KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 1 of 534



Date

September 2010

Subject

East Interchange Power Statement and Related Data September 2010 Actual

Reviewer:

David B. Roberts (Bruce)

10/29/2010

Approved

Eric Gleckler 10/29/2010

То

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of September 2010.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 2 of 534

<u>ACTUAL</u>

INTERCHANGE POWER STATEMENT FOR THE MONTH OF September 2010

STATEMENT OF SETTLEMENT TO BE MADE FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 3 of 534

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September 2010

PAGE (1)

			W	 ∕⁄	(\$))
	(SOURCE: PAGE 2)		MEMBER RECEIVED FROM POOL	MEMBER DELIVERED TO POOL	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
	(JOOKCE: FABLE)		T KOM TOOL		(CITAROL)	(CKLDZ1)
T.	ACTUAL	APCO	1,796,110	274,127	72,058,052	10,603,466
	BILLING	KPCO	71,675	224,771	6,613,260	6,255,570
	AMOUNT	1&M	190,679	1,134,245	6,160,892	28,474,902
		OPCO	163,567	1,365,573	5,885,032	65,700,542
		CSP	886,596	109,911	23,588,318	3,271,074
		TOTAL	3,108,627	3,108,627	114,305,554	114,305,553
II.	PREVIOUSLY	APCO	1,768,747	252,552	72,056,928	9,635,399
	ESTIMATED	KPCO	72,859	223,389	6,607,166	6,205,152
	BILLING	I&M	181,959	1,125,092	5,688,142	29,097,827
	AMOUNT	OPCO	171,518	1,370,727	5,992,051	65,702,358
		CSP	917,030	140,353	24,351,152	4,054,702
		TOTAL	3,112,113	3,112,113	114,695,439	114,695,439
III.	ADJUSTMENT	APCO	27,363	21,575	1,124	968,067
	TO BE BOOKED	KPCO	(1,184)	1,382	6,094	50,418
	NEXT MONTH	T&M	8,720	9,153	472,750	(622,925)
	(I - II)	OPCO	(7,951)	(5.154)	(107,019)	(1,816)
		CSP	(30,434)	(30,442)	(762,834)	(783,628)
		TOTAL	(3,486)	(3,486)	(389,885)	(389,886)
IV.	ADJUSTMENT FOR T	RANSMISS	TON	APCO	2,953	0
- * ·	SERVICE (PURCHASES			KPCO	612	0
	BOOKED NEXT MONT	•		I&M	1,776	0
	(SEE APPENDIX VI)			OPCO	0	7,044
	·			CSP	1,703	0
				TOTAL	7,044	7,044
V.	ADJUSTMENT TO AL	LOCATION	OF	APCO	50	0
	TRADING & MARKETI	NG REALIZ	ATION	KPCO	9	0
	TO BE BOOKED NEXT	MONTH		I&M	30	0
	(SEE PAGE 6B)			OPCO	34	0
				CSP	27	0
				West. AEP	0	150
				TOTAL	150	150
VI.	ADJUSTMENT FOR P	JM CHARGE	5	APCO	702,467	0
	TRANSFERRED FROM			KPCO	145,690	0
	nMARKET TO AEE (NO	ON-ECR)		I&M	422,469	0
	TO BE BOOKED NEXT	MONTH		OPCO	494,400	0
	(SEE APPENDIX IX)			CSP	404,898	0
				East. AEP (Co. 122)	21(0.022	2,169,923
				TOTAL	2,169,923	2,169,923
VII.	ADJUSTMENT FOR PO	JM CHARGE	5	APCO	0	36,256
	(NON-ECR) FROM IN	VOICE		KPCO	0	7,519
	TO BE BOOKED NEXT	MONTH		I&M	0	21,795
	(SEE APPENDIX IX)			OPCO	0	25,496
				CSP	0	20,905
				East. AEP (Co. 122) _ TOTAL	111,971 111,971	111,971
				IOIAL	111,7/1	111,5/1

September 2010

PAGE (1A)

		(\$))
	-	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VIII. ADJUSTMENT FOR OFFSET OF	APCO	0	67,209
BUCKEYE PASS-THROUGH CHARGES	KPCO	0	13,940
ASSOCIATED WITH PJM	I&M	0	40,422
TO BE BOOKED NEXT MONTH	OPCO	0	47,305
(SEE APPENDIX IX)	CSP	0	38.741
(OCC MICHOSA DA)	East. AEP (Co. 122)	207,617	0
	TOTAL	207,617	207,617
IX. ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0
OF PJM CONGESTION CHARGES	KPCO	0	0
TO BE BOOKED NEXT MONTH	I&M	0	0
(SEE APPENDIX IX)	OPCO	ō	0
(OLL MILE ION NY	CSP	0	0
	East. AEP (Co. 122)	0	0
	TOTAL	0	0
X. ACTUAL THIS MONTH	APCO	0	15,649,001
(SEE APPENDIX VI)	KPCO	0	3,245,322
(Net amounts due System Agent to	I&M	Ö	9,410,192
effect sharing by MLR in revenues	OPCO	0	11,011,075
and cost of purchases for AEP System	CSP	0	9,021,082
cash-settled transactions)	East. AEP (Co.122)	48,336,672	0
•	TOTAL	48,336,672	48,336,672
XIII. ESTIMATED THIS MONTH	APCO	0	15,460,455
(SEE APPENDIX VI)	KPCO	0	3,206,221
	I&M	0	9,296,814
	OPCO	0	10,878,407
	CSP	0	8,912,393
	East. AEP (Co.122)	47,754,290	0
	TOTAL	47,754,290	47,754,290
XI. ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
	OPCO	0	0
	CSP	0	0
	East. AEP (Co. 28) TOTAL	<u> </u>	0
XIV. ADJUSTMENT TO BE MADE NEXT MONTH	APCO	0	188,546
	KPCO	0	39,101
	I&M	0	113,379
	OPCO	0	132,667
	CSP	0	108,688
	East. AEP (Co.122)	582,381	0
	TOTAL	582,381	582,381

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

September 2010

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY (PAGE 3)		\$ ENERGY (PAGE 4)		
			SURPLUS/	· · · · · · · · · · · · · · · · · · ·	CHARGE	CREDIT	CHARGE	CREDIT	
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447	
			kW	\$/kW	(1)	(2)	(3)	(4)	
I.	ACTUAL	APCO	(2,238,900)	13,29	29,761,680	0	42,296,372	10,603,466	
	BILLING	KPCO	(317,200)	13.29	4,216,537	0	2,396,723	6,255,570	
	AMOUNT	I&M	247,800	15.47	0	3,833,466	6,160,892	24,641,436	
		OPCO	2,419,200	13.07	0	31,618,944	5,885,032	34,081,598	
		C5P	(110,900)	13.29	1,474,193	0	22,114,125	3,271,074	
		TOTAL			35,452,410	35,452,410	78,853,144	78,853,143	
II.	PREVIOUSLY	APCO			29,920,600	0	42,136,328	9,635,399	
	ESTIMATED	KPCO			4,239,052	0	2,368,114	6,205,152	
	BILLING	T&M			0	3,705,426	5,688,142	25,392,401	
	AMOUNT *	OPCO			0	31,936,291	5,992,051	33,766,067	
		CSP			1,482,065	0	22,869,087	4,054,702	
		TOTAL			35,641,717	35,641,717	79,053,722	79,053,722	
IV.	ADJUSTMENT	APCO			(158,920)	0	160,044	968,067	
	TO BE BOOKED	KPCO			(22,515)	0	28,609	50,418	
	NEXT MONTH	T&M			0	128,040	472,750	(750,965)	
	(I - II + III)	OPCO			0	(317,347)	(107,019)	315,531	
		CSP			(7,872)		(754,962)	(783,628)	
		TOTAL			(189,307)	(189,307)	(200,578)	(200,579)	
					ENERGY	' MWh	\$ TOTAL OF	ALL AROVE	
					,				
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)	
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT	
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)	
I.	ACTUAL	APCO			(PAGE 4) FROM POOL 1,796,110	(PAGE 4) TO POOL 274,127	(1)+(3) CHARGE (7) 72,058,052	(2)+(4) CREDIT (8) 10,603,466	
I.	BILLING	KPCO			(PAGE 4) FROM POOL 1,796,110 71,675	(PAGE 4) TO POOL 274,127 224,771	(1)+(3) CHARGE (7) 72,058,052 6,613,260	(2)+(4) CREDIT (8) 10,603,466 6,255,570	
I.		KPCO T&M			(PAGE 4) FROM POOL 1,796,110 71,675 190,679	(PAGE 4) TO POOL 274,127 224,771 1,134,245	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902	
r.	BILLING	KPCO T&M OPCO			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032	(2)+(4) GREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542	
r.	BILLING	KPCO T&M			(PAGE 4) FROM POOL 1,796,110 71,675 190,679	(PAGE 4) TO POOL 274,127 224,771 1,134,245	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902	
	BILLING AMOUNT	KPCO T&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553	
I.	BILLING AMOUNT PREVIOUSLY	KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553	
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928 6,607,166	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152	
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859 181,959	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389 1,125,092	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928 6,607,166 5,688,142	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152 29,097,827	
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859 181,959 171,518	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389 1,125,092 1,370,727	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928 6,607,166 5,688,142 5,992,051	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152 29,097,827 65,702,358	
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859 181,959	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389 1,125,092	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928 6,607,166 5,688,142	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152 29,097,827	
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859 181,959 171,518 917,030	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389 1,125,092 1,370,727 140,353	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928 6,607,166 5,688,142 5,992,051 24,351,152	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152 29,097,827 65,702,358 4,054,702	
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859 181,959 171,518 917,030 3,112,113	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389 1,125,092 1,370,727 140,353 3,112,113	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928 6,607,166 5,688,142 5,992,051 24,351,152 114,695,439	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152 29,097,827 65,702,358 4,054,702 114,695,439	
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859 181,959 171,518 917,030 3,112,113 27,363	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389 1,125,092 1,370,727 140,353 3,112,113	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928 6,607,166 5,688,142 5,992,051 24,351,152 114,695,439	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152 29,097,827 65,702,358 4,054,702 114,695,439 968,067	
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO KPCO			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859 181,959 171,518 917,030 3,112,113 27,363 (1,184)	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389 1,125,092 1,370,727 140,353 3,112,113 21,575 1,382	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928 6,607,166 5,688,142 5,992,051 24,351,152 114,695,439 1,124 6,094	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152 29,097,827 65,702,358 4,054,702 114,695,439 968,067 50,418	
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859 181,959 171,518 917,030 3,112,113 27,363 (1,184) 8,720	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389 1,125,092 1,370,727 140,353 3,112,113 21,575 1,382 9,153	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,588,318 114,305,554 72,056,928 6,607,166 5,688,142 5,992,051 24,351,152 114,695,439 1,124 6,094 472,750	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152 29,097,827 65,702,358 4,054,702 114,695,439 968,067 50,418 (622,925)	
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,796,110 71,675 190,679 163,567 886,596 3,108,627 1,768,747 72,859 181,959 171,518 917,030 3,112,113 27,363 (1,184) 8,720 (7,951)	(PAGE 4) TO POOL 274,127 224,771 1,134,245 1,365,573 109,911 3,108,627 252,552 223,389 1,125,092 1,370,727 140,353 3,112,113 21,575 1,382 9,153 (5,154)	(1)+(3) CHARGE (7) 72,058,052 6,613,260 6,160,892 5,885,032 23,586,318 114,305,554 72,056,928 6,607,166 5,688,142 5,992,051 24,351,152 114,695,439 1,124 6,094 472,750 (107,019)	(2)+(4) CREDIT (8) 10,603,466 6,255,570 28,474,902 65,700,542 3,271,074 114,305,553 9,635,399 6,205,152 29,097,827 65,702,358 4,054,702 114,695,439 968,067 50,418 (622,925) (1,816)	

NOTE:

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,379,000	0,32375	8,617,900	(2,238,900)
KPCO	1,470,000	0.06714	1,787,200	(317,200)
I&M	5,430,000	0.19468	5,182,200	247,800
OPCO	8,483,000	0,22780	6,063,800	2,419,200
CSP	4,857,000	0.18663	4,967,900	(110,900)
TOTAL	26,619,000	1,00000	26,619,000	

MEMBER CAPACITY \$ SETTLEMENT

	SURPLUS (DEFICIT)	/	CREDIT (CHARGE) **					
MEMBER	CAPACITY KW	\$/kW *			\$			
	(1)		(2)	(3)				
APCO	(2,238,900)	****	+	****	(29,761,680)			
KPCO	(317,200)	****	+	****	(4,216,537)			
I&M	247,800	9,92	+	5,55	3,833,466			
OPCO	2,419,200	10.6	+	2.47	31,618,944			
CSP	(110,900)	****	+	****	(1,474,193)			

EQUALIZATION CAPACITY RATE:

13,2930

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		мwн		\$			
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER		
		FROM POOL	TO POOL	A/C 555	A/C 447		
I. AEP EXTERNAL ENERGY		(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)		
ENERGY COST	APCO	526,076	567,214	20,215,391	23,863,968		
RECOVERY AND MLR	KPCO	107,673	96,462	4,192,313	3,429,451		
ALLOCATION FOR ALL	I&M	316,785	231,756	12,156,084	10,050,152		
AEP SYSTEM	OPCO	370,578	503,952	14,224,142	16,573,433		
DELIVERIES TO	CSP	298,344	220,072	11,653,431	8,524,357		
NON-AFFILIATED COS.	AEP	1,619,456	1,619,456	62,441,361	62,441,360		
ADJUSTMENT TO	APCO	(299,315)	(299,315)	(13,459,597)	(13,459,597)		
PREVENT RECOGNITION	KPCO	(39,069)	(39,069)	(1,870,507)	(1,870,507)		
OF SALES BY POOL	I&M	(128,495)	(128,495)	(6,062,418)	(6,062,418)		
MEMBERS TO	OPCO	(208,361)	(208,361)	(8,382,191)	(8,382,191)		
THEMSELVES	CSP	(120,434)	(120,434)	(5,566,321)	(5,566,321)		
(PAGE 7)	AEP	(795,674)	(795,674)	(35,341,034)	(35,341,034)		
SUBTOTAL	APCO	226,761	267,899	6,755,794	10,404,371		
AEP EXTERNAL	KPCO	68,604	57,393	2,321,806	1,558,944		
ENERGY	I&M	188,290	103,261	6,093,666	3,987,734		
	OPCO	162,217	295,591	5,841,951	8,191,242		
	CSP	177,910	99,638	6,087,110	2,958,036		
	AEP	823,782	823,782	27,100,327	27,100,326		
II. INTERNAL ENERGY	' AMOI	NG POOL MEMBE	RS				
PRIMARY	APCO	1,569,349	6,228	35,540,578	199,095		
ENERGY	KPCO	3,071	167,378	74,917	4,696,626		
(PAGE 8)	I&M	2,389	1,030,984	67,226	20,653,702		
,	OPCO	1,350	1,069,982	43,081	25,890,356		
	CSP	708,686	10,273	16,027,015	313,038		
	AEP	2,284,845	2,284,845	51,752,817	51,752,817		
ECONOMY	APCO	0	0	0	0		
ENERGY	KPCO	0	0	0	0		
(PAGE 9)	I&M	0	0	0	0		
	OPCO	0	0	0	0		
	CSP	0	0	0	0		
	AEP	0	0	0	0		
III. TOTAL SYSTEM AC	:coun	T ENERGY					
(I + II)	APCO	1,796,110	274,127	42,296,372	10,603,466		
, ,	KPCO	71,675	224,771	2,396,723	6,255,570		
	I&M	190,679	1,134,245	6,160,892	24,641,436		
	OPCO	163,567	1,365,573	5,885,032	34,081,598		
	CSP	886,596	109,911	22,114,125	3,271,074		
	A EP	3,108,627	3,108,627	78,853,144	78,853,143		

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: September 2010 PAGE (5)

SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		M۷	VH		\$
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	SY *		(AS SUPPLIED)	A/C 555	A/C 447
		,	· · · · · ·		(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	o	0	0
COST RECOVERY	KPCO	0	0	0	0
ALLOCATED TO	I&M	0	0	0	0
SPECIAL SERVICE	OPCO	0	0	0	0
CUSTOMERS	CSP	0	0	0	0
	AEP	0	0	0	0
PREVIOUSLY	APCO	0	0	0	0
ESTIMATED	KPCO	0	0	0	0
AMOUNT	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
ADJUSTMENT	APCO	0	0	0	0
TO BE BOOKED	KPCO	0	0	0	0
NEXT MONTH	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

September 2010

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1) COST RECOVERY	SYSTEM SALES REVENUES	EXCESS OF REVENUE OVER ENERGY COSTS
	(MLR * <i>COL</i> . 2 TOT.) (\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	20,215,391	23,863,968	22,691,373	2,475,982
KPCO	4,192,313	3,429,451	4,705,780	513,467
I&M	12,156,084	10,050,152	13,644,966	1,488,882
OPCO	14,224,142	16,573,433	15,966,299	1,742,157
<i>CS</i> P	11,653,431	8,524,357	13,080,751	1,427,320
TOTAL	62,441,361	62,441,361	70,089,169	7,647,808

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	2,475,982	0.32375
KPCO	0	513, 4 67	0.06714
I&M	0	1,488,882	0.19468
OPCO	0	1,742,157	0,22780
CSP	0	1,427,320	0.18663
TOTAL	0	7 647 808	1.00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

September 2010

ACTUAL:

						ANTUSTMENT	TO BE BOOKED	NEXT MONTH	20	6	30	34	150		ADJUSTMENT	TO BE BOOKED	NEXT MONTH	(69)	(81)	0	0	(150)
						PUTATION	ACCOUNT NO.	4210.043	0	0	0	0			JUSTMENTS	ACCOUNT NO.	4470.043	0	0	0	0	0
					(J)	POTOD PEDION ANTICTMENTS	ACCOUNT NO.	4470.144	0	0	0	0			PRIOR PERIOD ADJUSTMENTS	ACCOUNT NO.	4470.144	0	0	0	0	0
			\$572,453 \$562,421 \$10,032 \$0	\$10,032		PREVTOUS	ESTIMATED	TOTAL	3,198	664	1,924	2,251	1,845		PREVIOUS	ESTIMATED	TOTAL	(4,495)	(5,387)	0	0	(9,882)
TOTAL SHARE	\$562,421	\$10,032 \$572,453		TERN AEP:	ESTERN AEP	ACTUAL	TOTAL OF ALL	ACCOUNTS	3,248	673	1,954	2,285	10,032		ACTUAL	TOTAL OF ALL	ACCOUNTS	(4,564)	(5,468)	0	0	(10,032)
	\$562,421	\$10,032	SHARE: D ON WEST	TOTAL DOLLAR TRANSFER FROM EASTERN AEP TO WESTERN AEP:	transfer of funds between eastern aep and western aep		ACCOUNT NO.	4210.044	0	0	0	ο (ACCOUNT NO.	4210.044	0	0	0	0	0
SIA SHARING RATIOS	572,453 =	572,453 =		ANSFER FROM EAS	NDS BETWEEN EAS		ACCOUNT NO.	4210.043	1,796	372	1,080	1,263	5,546			ACCOUNT NO.	4210.043	(2,523)	(3,023)	0	0	(5,546)
ZIS	98.247% ×	1.753% ×	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKE	TOTAL DOLLAR TR	TRANSFER OF FU	EASTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470.144	1,452	301	874	1,022	4,486	WESTERN AEP JOURNAL ENTRIES		ACCOUNT NO.	4470.144	(2,041)	(2,445)	0	0	(4,486)
	EASTERN AEP:	WESTERN AEP:				EASTERN AEP JO			APCO	KPCO	I&M	OPCO	TOTAL	WESTERN AEP J				PSO	SWEPCO	700	JNC	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

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ACTUAL: September 2010

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUSTMENT				
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)			
APCO	256,399	8,519,487	0.32375	83,009	2,758,184			
KPCO	54,873	1,520,476	0.06714	3,684	102,085			
I&M	36,854	980,536	0,19468	7,175	190,891			
OPCO	316,631	8,820,816	0,22780	72,129	2,009,382			
CSP	88,768	2,682,851	0.18663	16,567	500,700			
TOTAL	753,525	22,524,165	1,00000	182,564	5,561,242			

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJU5	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	139,755	6,865,904	0,32375	45,246	2,222,836
KPCO	6,651	150,670	0.06714	447	10,116
I&M	91,370	3,971,204	0.19468	17,788	773,114
OPCO	66,160	1,786,853	0,22780	15,071	407,045
CSP	33,733	953,914	0.18663	6,296	178,029
TOTAL	337,669	13,728,545	1,00000	84,848	3,591,140

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

111. TO THE TO T		
	AS ALLOCATED	
	MWh	COST (\$)
APCO	171,060	8,478,577
KPCO	34,938	1,758,306
I&M	103,532	5,098,413
OPCO	121,161	5,965,764
CSP	97,571	4,887,592
TOTAL	528,262	26,188,652

IV. TOTAL ADJUSTMENT (I + II + III)

TO PAGE 4

TOTAL ADJUSTMENT

	MWh	COST (\$)
APCO	299,315	13,459,597
KPCO	39,069	1,870,507
I&M	128,495	6,062,418
OPCO	208,361	8,382,191
CSP	120,434	5,566,321
TOTAL	795,674	35,341,034

NOTES:

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary -All Deliveries - Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

September 2010

			RE <i>C</i> EIVE) ENERGY
DELIVERING	RECEIVING		_	CHARGE
MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1. KPCO	APCO	117,164	26.521	3,107,306
2. I&M	APCO	708,460	17.306	12,260,608
3. OPCO	APCO	733,452	21.537	15,796,356
4. CSP	APCO	10,273	25.933	266,409
5. TOTAL	APCO	1,569,349	20.028	31,430,679
6. APCO	KPCO	603	26.164	15,777
7. I&M	KPCO	979	17.305	16,942
8. OPCO	KPCO	1,489	21,537	32,068
9. CSP	KPCO	0	0.000	0
10. TOTAL	KPCO	3,071	21.096	64,787
11. APCO	I&M	1,173	26.165	30,691
12. KPCO	I&M	79	26.519	2,095
13. OPCO	I&M	1,137	21.536	24,487
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	2,389	23.974	57,273
16. APCO	OPCO	1,343	26.165	35,139
17. KPCO	OPCO	1	26.000	26
18. I&M	OPCO	6	17.167	103
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	1,350	26.124	35,268
21. APCO	<i>C</i> SP	3,109	26.165	81,346
22. KPCO	CSP	50,134	26.521	1,329,604
23. I&M	<i>CS</i> P	321,539	17.306	5,564,553
24. OPCO	<i>C</i> SP	333,904	21.537	7,191,290
25. TOTAL	CSP	708,686	19.990	14,166,793
26. TOTAL ALL MEMBE	RS RECEIVED	2,284,845	20,025	45,754,800
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	6,228	26.165	162,953
28. KPCO	1, 12, 17, & 22	167,378	26.521	4,439,031
29. I&M	2, 7, 18, & 23	1,030,984	17.306	17,842,206
30, OPCO	3, 8, 13, & 24	1,069,982	21.537	23,044,201
31. CSP	4, 9, 14, & 19	10,273	25.933	266,409
32. TOTAL ALL MEMBE	RS DELIVERED:	2,284,845	20,025	45,754,800

September 2010

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PRIMARY ENERGY

	182	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DECETVE	D ENERGY
DELIVERING	RECEIVING		KECETAE	CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	117,164	28.060	3,287,622
2. I&M	APCO	708,460	20,033	14,192,579
3. OPCO	APCO	733,452	24,197	17,747,339
4. CSP	APCO	10,273	30,472	313,038
5. TOTAL	APCO	1,569,349	22.647	35,540,578
6. APCO	KPCO	603	31.967	19,276
7. I&M	KPCO	979	20,033	19,612
8. OPCO	KPCO	1,489	24.197	36,029
9. CSP	KPCO	0	0.000	0
10. TOTAL	KPCO	3,071	24.395	74,917
11. APCO	Ι&M	1,173	31,967	37,498
12. KPCO	I&M	79	28.060	2,216
13. OPCO	I&M	1,137	24,197	27,512
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	2,389	28.140	67,226
16. APCO	OPCO	1,343	31,967	42,933
17. KPCO	OPCO	1	28.060	28
18. I&M	OPCO	6	20,033	120
19. <i>CS</i> P	OPCO	0	0,000	0
20. TOTAL	OPCO	1,350	31.912	43,081
21. APCO	<i>C</i> SP	3,109	31.967	99,388
22. KPCO	<i>CS</i> P	50,134	28,060	1,406,760
23. I&M	CSP	321,539	20,033	6,441,391
24. OPCO	CSP	333,904	24,197	8,079,476
25. TOTAL	CSP CSP	708,686	22.615	16,027,015
26. TOTAL ALL MEMBE	ERS RECEIVED	2,284,845	22.650	51,752,817
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	_\$/MWh_	(\$)
27. APCO	6, 11, 16, & 21	6,228	31,967	199,095
28. KPCO	1, 12, 17, & 22	167,378	28,060	4,696,626
29. I&M	2, 7, 18, & 23	1,030,984	20,033	20,653,702
30. OPCO	3, 8, 13, & 24	1,069,982	24.197	25,890,356
31. CSP	4, 9, 14, & 19	10,273	30.472	313,038
32. TOTAL ALL MEMBE	ERS DELIVERED:	2,284,845	22,650	51,752,817

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

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ECONOMY ENERGY

		200.		RECEIVED	ENERGY
	DELIVERING	RECEIVING			CHARGE
	MEMBER	MEMBER	MWh	\$/MWh	(\$)
1.	KPCO	APCO	0	0,000	0
	I&M	APCO	0	0.000	0
-	OPCO	APCO	0	0,000	0
	CSP	APCO	0	0,000	0
	TOTAL	APCO	0	0.000	0
6.	APCO	KPCO	O	0.000	0
7.	I&M	KPCO	0	0,000	0
8.	OPCO	KP <i>CO</i>	0	0,000	0
9.	CSP	KPCO	0	0,000	0
10.	TOTAL	KPCO	0	0.000	0
11.	APCO	I&M	o	0.000	0
12.	KPCO	I&M	0	0.000	0
13.	OPCO	I&M	0	0,000	0
14.	CSP	I&M	0	0.000	0
15.	TOTAL	I&M	0	0,000	0
16.	APCO	OPCO	0	0.000	0
17.	KPCO	OPCO	0	0.000	0
18.	I&M	OPCO	0	0.000	0
19.	CSP	OPCO	0	0.000	0
20.	TOTAL	OPCO	0	0.000	0
21.	APCO	CSP	0	0.000	0
22.	KPCO	C5P	0	0,000	0
23.	I&M	CSP	0	0.000	0
24.	OPCO	CSP	0	000,0	0
25.	TOTAL	CSP	0	0.000	0
26.	TOTAL ALL MEMBE	RS RECEIVED	0	0.000	0
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
-	BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27.	APCO	6, 11, 16, & 21	0	0.000	0
	KPCO	1, 12, 17, & 22	0	0,000	0
	I&M	2, 7, 18, & 23	Ō	0.000	0
	OPCO	3, 8, 13, & 24	0	0,000	0
	CSP	4, 9, 14, & 19	0	0.000	0
32.	TOTAL ALL MEMBE	RS DELIVERED:	0	0.000	0

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

ACTUAL:

September 2010

			RECEIVED ENERGY	
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1. KPCO	APCO	0	0.000	0
2. I&M	APCO	0	0.000	0
3. OPCO	APCO	0	0.000	0
4, CSP	APCO	0	0.000	0
5. TOTAL	APCO	0	0.000	0
6. APCO	KPCO	0	0.000	0
7. I&M	KPCO	0	0.000	0
8, OPCO	KPCO	0	0.000	0
9. <i>CS</i> P	KPCO	0	0.000	0
10. TOTAL	KPCO	0	0.000	
11. APCO	I&M	0	0.000	o
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0.000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	0	0.000	0
22. KPCO	<i>C</i> SP	0	0.000	0
23. I&M	CSP	0	0.000	0
24. OPCO	CSP	0	0.000	0
25. TOTAL	CSP	0	0.000	
26. TOTAL ALL MEMBE	RS RECEIVED	0	0.000	0

TOTAL			DELIVERED ENERGY	
DELIVERED BY MEMBER	SUM OF LINES	MWh	\$/MWh	CREDIT (\$)
27. APCO	6, 11, 16, & 21	0	0.000	0
28, KPCO	1, 12, 17, & 22	0	0.000	0
29. I&M	2, 7, 18, & 23	0	0.000	0
30. OPCO	3, 8, 13, & 24	0	0,000	0
31. <i>CSP</i>	4, 9, 14, & 19	0	0.000	0
32. TOTAL ALL MEMBE	ERS DELIVERED:	0	0,000	0

September 2010

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

		GENERATION	10 14014 711 2027	1120 0701EMO (u)		
		ALLOCATED				
		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS (MWh)	GENERATION	ALLOCATION FACTOR	(In Tons)	EXPENDED FOR
		(1)	(MWh) (2)	(3)=(1)/(2)	(b) (4)	(5)=(3)*(4)
		•	、 ,	(-) (-) (-)	(1)	(5) (5) (1)
APCO	AMOS 1	0	4,052	0,000	24	0.0000
	AMOS 2	74,005	497,195	0.1488	130	19.3499
	AMOS 3	39,792	222,644	0.1787	84	15,0129
	CEREDO1	98	536	0.1828	0	0000,0
	CEREDO2	96	795	0.1208	0	0.0000
	CEREDO3	95	959	0.0991	0	0.0000
	CEREDO4	93	958	0.0971	0	0,000,0
	CEREDO5	96	962	0.0998	0	0.0000
	CEREDO6	0	649	0.0000	0	0,000
	CLINCH RIVER 1	8,422	53,595	0,1571	264	41,4854
	CLINCH RIVER 2	647	8,920	0,0725	41	2.9739
	CLINCH RIVER 3	3,208	20,300	0.1580	92	14,5387
	GLEN LYN 51	0	0	0.0000	0	0000,0
	GLEN LYN 52	0	0	0.0000	0	0.0000
	GLEN LYN 6	2,697	6,338	0.4255	55	23,4041
	KANAWHA RIVER 1	3,103	17,919	0,1732	116	20,0875
	KANAWHA RIVER 2	20,928	74,548	0.2807	527	147.9457
	MOUNTAINEER 1	61,710	277,989	0,2220	125	27,7484
	SPORN 1	3,326	12,428	0.2676	95	25,4240
	SPORN 3	7,994	60,472	0.1322	443	58,5617
	TOTAL	226,310	1,261,259	0.1794	1,996	396,5322
VD CO	OTC CANDY I	0.504	44.740	0.0007		
KPCO	BIG SANDY 1	9,521	46,742	0.2037	289	58,8672
	BIG SANDY 2	45,352	477,960	0.0949	3,074	291,6814
	ROCKPORT 1 (AEG)	2,642	111,647	0.0237	340	8,0457
	ROCKPORT 2 (AEG)	4,009	126,023	0,0318	385	12,2475
	TOTAL	61,524	762,372	0,0807	4,088	370,8418
I&M	ROCKPORT 1	8,802	372,114	0.0237	1,134	26,8237
	ROCKPORT 1 (AEG)	6,160	260,490	0,0236	794	18,7763
	ROCKPORT 2	13,367	420,280	0.0318	1,287	40,9330
	ROCKPORT 2 (AEG)	9,340	293,903	0,0318	900	28,6013
	TANNERS CREEK 1	2,067	12,017	0.1720	66	11,3524
	TANNERS CREEK 2	625	1,881	0,3323	12	3.9872
	TANNERS CREEK 3	3,871	40,464	0,0957	253	24,2033
	TANNERS CREEK 4	8,122	65,267	0.1244	459	57,1192
	TOTAL	52,354	1,466,416	0,0357	4,905	211,7964
		• -	* *: =	•	-103	· * - ·

ACTUAL: September 2010

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (q)

GENERATION ALLOCATED

		ALLOCATED				
		TO SALES TO		System	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	80,334	449,484	0.1787	168	30,0258
	CARDINAL 1	45,032	393,040	0.1146	451	51,6727
	CARDINAL 2	4,690	4,690	1.0000	4	3.9854
	CARDINAL 3	56,122	56,122	1,0000	374	373.9404
	GAVIN 1	18,708	785,171	0.0238	1,004	23.9220
	GAVIN 2	24,220	792,356	0.0306	1,198	36.6193
	KAMMER 1	1,835	19,522	0.0940	184	17.2954
	KAMMER 2	0	0	0.0000	0	0.0000
	KAMMER 3	13,940	64,910	0.2148	672	144.3180
	MITCHELL 1	14,203	118,489	0.1199	79	9.4695
	MITCHELL 2	21,862	351,396	0.0622	168	10,4521
	MUSKINGUM 1	557	9,425	0.0591	201	11.8787
	MUSKINGUM 2	9,716	78,887	0.1232	1,706	210,1170
	MUSKINGUM 3	5,807	104,476	0.0556	2,254	125,2822
	MUSKINGUM 4	4,065	59,088	0.0688	1,276	87.7833
	MUSKINGUM 5	10,978	376,362	0.0292	3,463	101.0113
	SPORN 2	2,883	18,264	0.1579	132	20,8364
	SPORN 4	1,679	7,232	0.2322	55	12.7689
	SPORN 5	0	0	0.0000	0	0.0000
	TOTAL	316,631	3,688,914	0.0858	13,389	1,271,3784
CSP	BECKJORD 6	45	21,937	0.0021	438	0.8985
	CONESVILLE 1	0	0	0.0000	0	0,0000
	CONESVILLE 2	0	0	0.0000	0	0.0000
	CONESVILLE 3	4,162	34,128	0.1220	758	92.4401
	CONESVILLE 4	4,401	37,622	0.1170	28	3.2754
	CONESVILLE 5	23,485	95,934	0.2448	76	18,6051
	CONESVILLE 6	21,568	132,409	0.1629	93	15.1487
	DARBY 1	8	710	0,0113	0	0,0000
	DARBY 2	8	939	0.0085	0	0.0000
	DARBY 3	9	950	0.0095	0	0.0000
	DARBY 4	1	695	0.0014	0	0.0000
	DARBY 5	36	612	0.0588	0	0.000,0
	DARBY 6	0	667	0.0000	0	0.0000
	LAWRENCEBURG 1	4,914	69,576	0.0706	0	0.0000
	LAWRENCEBURG 2	6,119	70,243	0.0871	0	0.0000
	PICWAY 5	13	756	0.0172	13	0.2235
	STUART 1	1,571	50,351	0.0312	75	2.3401
	STUART 2	8,237	75,176	0.1096	36	3,9445
	STUART 3	6,230	53,706	0.1160	16	1.8560
	STUART 4	8,690	85,166	0.1020	145	14.7952
	WATERFORD	7,601	83,028	0.0915	0	0,0000
	ZIMMER 1	2,703	162,541	0.0166	416	6.9179
	TOTAL	99,801	977,146	0.1021	2,094	
	() INC	22,00 1	7//,170	0.1021	2,034	160.4450

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

ACTUAL: September 2010

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	NT 509	SOURCE ALLOCATION
I. AEP EX	TERNAL ENERGY (3)	SO2 COST (\$)	502 COST (\$)	\$
		(AS SUPPLIED) (1)	(ADJUSTED) (2)	<u>SO2 ADJUSTMENT</u> (3)=(2)-(1)
		(4)	(-)	(0)-(1)
	APCO	5,643	7,709	2,066
	KPCO	5,268	49,830	44,562
	I&M	3,018	18,693	15,675
	OPCO	20,207	57,161	36,954
	CSP	2,432	31,747	29,315
	AEP	36,567	165,140	128,573
		NOX COST (\$)	NOX COST (\$)	\$
		(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT
		(4)	(5)	(6)=(5)-(4)
	APCO	55,374	686	(54,688)
	KPCO	25,483	153	(25,331)
	I&M	26,898	18,185	(8,712)
	OPCO	76,719	2,432	(74,287)
	<i>CS</i> P	44,230	12,808	(31,422)
	AEP	228,705	34,265	(194,440)
		SOURCE		SOURCE
		ALLOCATION		ALLOCATION
		(UNADJUSTED)		(ADJUSTED)
		(7)		(8)=(7)+(3)+(6)
	APCO	23,916,590		23,863,968
	KP <i>CO</i>	3,410,220		3,429,452
	I&M	10,043,190		10,050,153
	OPCO	16,610,765		16,573,433
	CSP	8,526,464		8,524,357
	AEP	62,507,229		62,441,362
		502	NOX	
NOTES:	(1) Market Price (\$/Ton):	15.00	525,23	
	(2) APCO \$/Ton:	19.44	6.46	
	KPCO \$/Ton:	134.37	3.29	
	I&M \$/Ton:	88.26	354.71	
	OPCO \$/Ton:	44.96	16.71	
	CSP \$/Ton:	197.87	149.04	

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 20 of 534

APPENDICES

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 08/31/2010

OPERATING COMPANY PERCENTAGE SEPTEMBER 2010

<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	<u>OHIO</u>	<u>COLUMBUS</u>
0.32375	0.06714	0.19468	0.22780	0.18663

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	N		KENTUCKY	,		INDIANA			OHIO			COLUMBUS	5
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
08/10	21174	04	16	6200	04	14	1310	12	16	4422	10	14	5096	13	16	4146
07/10	21269	26	16	6026	23	16	1245	23	15	4474	23	14	5235	23	16	4289
06/10	20188	22	16	6021	15	16	1205	22	15	4015	23	13	4787	23	15	4160
05/10	18403	27	16	5281	27	15	1110	24	15	3920	26	16	4449	27	16	3643
04/10	15059	29	07	4556	28	07	1036	15	14	3080	29	08	3725	06	16	2662
03/10	18083	05	08	6240	05	08	1348	05	08	3364	03	09	4094	02	20	3037
02/10	19912	10	09	6952	01	09	1431	08	08	3627	80	10	4621	80	08	3281
01/10	20592	11	08	7440	08	09	1543	07	08	3680	13	80	4563	05	19	3366
12/09	19925	11	08	6613	11	08	1434	10	19	3858	10	20	4510	10	19	3510
11/09	16370	06	80	5106	06	08	1113	30	20	3373	06	10	3848	30	20	2930
10/09	16005	19	07	5341	19	08	1070	14	10	3163	19	07	3694	14	19	2737
09/09	17161	24	14	5141	22	14	1040	15	15	3559	15	14	4140	15	16	3281

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

<u>TOTAL</u>	<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
22981	7440	1543	4474	5235	4289
DATE/TIME	01/11/10 HR 08	01/08/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes: OP peak load was restated from January through September 2009, due to a correction in the Buckeye calculation.

ACTUAL: September 2010

APPENDIX II SYSTEM PRIMARY CAPACITY

STATION	PRIMARY CAPACITY KW
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Glen Lyn	332,000
Kanawha River	400,000
Mountaineer	1,317,000
Sporn	295,000
Beech Ridge Wind Farm	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	31,000
Grand Ridge Wind Form	33,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,679,000
Smith Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros	82,000
Summersville TOTAL MEMBER PRIMARY CAPACITY	28,000 6,379,000
	0,0.5,000
KENTUCKY POWER COMPANY Big Sandy	1,077,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,470,000
TOTAL MEMBER PRIMARY CAPACITY	1,470,000
INDIANA MICHIGAN POWER COMPANY	
	2,149,000
Cook	660,000
Rockport 1 (I&M owned)	461,000
Rockport 1 (Purchase from AEG) Rockport 2 (I&M leased)	650,000
Rockport 2 (Durchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	32,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,416,000
Others (Hydro)	14,000
TOTAL MEMBER PRIMARY CAPACITY	5,430,000
OHIO POWER COMPANY	
	945 AAA
Amos Cardinal	865,000
Carana Gavin	592,000 2,638,000
Kammer	620,000
Mitchell	1,560,000
Muskingum River	1,424,000
Sporn	742,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,458,000
Racine (Hydro)	25,000
TOTAL MEMBER PRIMARY CAPACITY	8,483,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	52,000
Conesville	1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart	600,000
Waterford	830,000
Zimmer	330,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	4,857,000
TOTAL MEMBER PRIMARY CAPACITY	4,857,000
TOTAL SYSTEM PRIMARY CAPACITY	26,619,000
10 THE OLD PORT HOUSE AND CLOSE S	20,017,000

SOURCE: KW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: September 2010 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed	Member	Member
	t 144	Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro Classified as Part of	Capability***	Plant *	Investment Cost	Investment Rate**
Member Primary Capacity	as of 12/31/2009	as of 12/31/2009	\$/kW	#ATE ## \$/kW/Month
member frinary cupacity	(1)	(2)	(3)=(2)/(1)	(4)=(3)*,0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,483,267,503		
Ceredo	482,000	203,369,148		
Clinch River Glen Lyn	700,000 332,000	358,164,558 148,885,831		
Kanawha River	400,000	182,968,061		
Mountaineer	1,317,000	1,450,802,783		
Sporn	295,000	134,047,947		
Beech Ridge Wind Farm	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Farm Grand Ridge Wind Farm	31,000 33,000	0		
Appalachian Total	5,679,000	3,961,505,831	697.57	9.56
KENTUCKY POWER COMPANY				
Die Canale	1.077.000	E2/ 4E2 00/		
Big Sandy Rockport 1 Purchased from AEG	1,077,000 198,000	536,453,896 193,366,259		
Rockport 2 Purchased from AEG	195,000	27,141,372		
Kentucky Total	1,470,000	756,961,527	514.94	7.05
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,062,724,614		
Rockport 1 Ownership Share	660,000	636,774,575		
Rockport 1 Purchased from AEG	461,000	451,187,937		
Rockport 2 Leased Shared Rockport 2 Purchased from AEG	650,000 455,000	90,849,751 63,329,867		
Tanners Creek	992,000	616,366,861		
Fowler Ridge Wind Farm I	32,000	0		
Fowler Ridge Wind Farm II	17,000	0		
Indiana Total	5,416,000	3,921,233,605	724.01	9.92
OHIO POWER COMPANY				
Amos	865,000	924,967,652		
Cardinal	592,000	697,320,442		
Gavin	2,638,000	1,902,741,299		
Kammer Mitcheli	620,000 1,560,000	314,113,001 1,680,573,111		
Muskingum River	1,424,000	653,370,851		
Sporn	742,000	369,031,699		
Fowler Ridge Wind Form II	17,000	0		
Ohio Total	8,458,000	6,542,118,055	773,48	10,60
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord	52,000	19,174,815		
Conesville	1,302,000	960,396,210		
Darby	473,000	190,517,993		
Lawrenceburg Purchased from AEG Picway	1,155,000 98,000	694,861,245 41,666,553		
Stuart	600,000	498,179,916		
Waterford	830,000	211,967,376		
Zimmer	330,000	768,336,888		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,385,100,996	696.95	9.55

ACTUAL: September 2010 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

		TOTAL NET				
	NET	TOTAL NET PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501	MULTI AL CLANI ACC	A/C 151	A/C 152
	MWh	(\$)	(\$)	(\$)	(\$)	(\$)
APPALACHIAN POWER COMPANY						
GLÉN LYN	6,338	1,084,221	299,555	142,510	64,620	234,935
SPORN (APCO)	72,900	3,331,767	2,489,072	478,416	2,376,473	112,599
KANAWHA RIVER	92,467	4,031,177	3,077,585	481,246	2,641,647	435,938
CLINCH RIVER AMOS (APCO)	82,815 725,066	4,946,029 27,853,079	3,494,566 20,288,900	591,775 3,977,791	3,238,871 18,953,768	255,695 1,335,132
MOUNTAINEER	277,989	13,194,370	7,706,331	3,878,743	7.199.088	507,243
CEREDO	4,859	606,501	277,562	99,901	277,445	117
BEECH RIDGE	8,523	0	0	0	0	o
CAMP GROVE	18,100	0	0	0	0	0
FOWLER RIDGE III	18,971	0	0	0	0	0
GRAND RIDGE II GRAND RIDGE III	10,102 10,057	0 0	0	0 0	0 0	0
TOTAL	1,328,187	55,047,144	37,633,570	9,650,382	34,751,912	2,881,657
RATES:	1,010,107	31,968	28,335	3,633	26,165	2.170
NTC5		022700	20.000	4,500		
KENTUCKY POWER COMPANY						
BIG SANDY	524,702	17,083,359	14,979,645	914,037	14,600,826	378,820
ROCKPORT 1 (AEG)	111,647	3,865,582	2,719,203	137,793	2,629,436	89,767
ROCKPORT 2 (AEG)	126,023	4,363,325	3,089,485	155,536	2,988,637	100,848
TOTAL	762,373	25,312,266	20,788,333	1,207,366	20,218,898	569,435
RATES:		28,060	27,268	0.792	26.521	0.747
TAINT AND AUTOLOGOAN DOWNER COM	DANK!					
INDIANA MICHIGAN POWER COM TANNERS CREEK 1-3	54,362		2,291,833		2,139,184	152,649
TANNERS CREEK 4	65,267		1,731,530		1,611,945	119,586
TANNERS CREEK TOTAL	119,629	6,638,989	4,023,363	1,522,156	3,751,129	272,235
ROCKPORT 1 (OWNED SHARE)	372,114	12,883,770	9,062,952	459,257	8,763,763	299,188
ROCKPORT 1 (AEG)	260,490	9,018,987	6,344,311	321,492	6,134,871	209,440
ROCKPORT 2 (AEG)	293,903	10,175,855	7,205,091	362,730	6,969,900	235,192
ROCKPORT 2 (LEASED SHARE)	420,280	14,551,426	10,303,248	518,703	9,966,925	336,323
COOK	1,502,274	36,870,938 0	16,301,282 0	10,463,139 0	16,301,282 0	0
FOWLER RIDGE II FOWLER RIDGE II	19,194 10,332	0	0	0	0	0
TOTAL	2,998,217	90,139,964	53,240,247	13,647,477	51,887,870	1,352,377
RATES:	.,,	20,033	17.757	2.276	17.306	0.451
OHIO POWER COMPANY						
SPORN (OPCO)	25,496	1,762,213	964,996	291,875	873,495	91,501
MUSKINGUM	628,238	18,864,562	15,194,874	1,961,700	14,915,760	279,113
KAMMER	84,432 425,378	6,664,929 10,301,605	4,721,537 7,442,451	1,465,809 1,426,946	4,479,129 7,719,170	242,408 (276,720)
CARDINAL (OPCO) MITCHELL	469,885	17,452,937	11,636,729	4,004,361	11,286,308	350,421
AMOS (OPCO)	448,309	14,026,752	12,090,322	793,339	11,582,373	507,949
GAVIN	1,577,527	40,631,833	30,021,899	3,537,621	28,194,490	1,827,409
FOWLER RIDGE II	10,332	. 0	0	0	0	0
Wyandot	857	0	0	0	0	0
TOTAL	3,670,454	109,704,831	82,072,807	13,481,651	79,050,726	3,022,081
RATES:		24.197	22.360	1.837	21,537	0.823
COLUMBUS SOUTHERN POWER CO	VIALAM					
CONESVILLE	300,093	16,322,973	8,743,150	3,027,011	8,009,096	734,054
PICWAY	756	200,123	30,918	59,684	14,591	16,327
BECKJORD	21,937	747,116	636,716	78,298	603,736	32,979
STUART	264,399	9,180,312	6,780,449	1,259,537	6,465,145	315,304
ZIMMER	162,541	4,898,617	3,617,722	680,268	3,465,019	152,703
WATERFORD	83,028	3,273,686	2,602,001	258,083	2,460,197	141,804
DARBY	4,573	910,953	581,520 4 127 447	75,890 542,980	499,091 4,109,161	82,429 18,286
LAWRENCEBURG FOWLER RIDGE II	139,819 673	5,253,480 0	4,127,447 0	042,360	0	0
Wyandot	10,332	. 0	0	ő	ő	o
TOTAL	988,151	40,787,260	27,119,923	5,981,751	25,626,036	1,493,887
RATES:		30.472	27.445	3.027	25,933	1,512
SYSTEM TOTAL	9,747,382	320,991,465	220,854,879	43,968,627	211,535,442	9,319,437
SYSTEM TOTAL	9,747,382	320,991,465	220,854,879	43,968,627	211,535,442	9,319,437

ACTUAL: September 2010

APPENDIX V

CALCULATION OF

PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$)	(\$)	(\$)		(\$)
	TOTAL NET	FUEL	FUEL		ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	55,047,144	34,751,912	2,881,657	9,650,382	4,825,191
KPCO	25,312,266	20,218,898	569,435	1,207,366	603,683
I&M	90,139,964	51,887,870	1,352,377	13,647,477	6,823,738
OPCO	109,704,831	79,050,726	3,022,081	13,481,651	6,740,826
CSP	40,787,260	25,626,036	1,493,887	5,981,751	2,990,876
TOTAL	320,991,465	211,535,442	9,319,437	43,968,627	21,984,314

CALCULATION OF MEMBER PRIMARY RATES:

	(\$)	UNADJUSTED	ADJUSTED	
	UNADJUSTED	NET	NET	
	PART OF	GENERATION	GENERATION (*)	PRIMARY
	PRODUCTION	MWh	MWh	ENERGY RATE
COMPANY	EXPENSE	(APPENDIX IV)	(APPENDIX IV)	MILLS/kWh
	(6)=(3)+(5)	(7)	(8)	(9)=(5)/(7)
				+(2)/(8) +(3)/(7)
APCO	7,706,848	1,328,187	1,328,187	31.967
KPCO	1,173,118	762,373	762,373	28.060
I&M	8,176,115	2,998,217	2,998,217	20,033
OPCO	9,762,907	3,670,454	3,670,454	24.197
<i>CS</i> P	4,484,763	988,151	988,151	30.472
TOTAL	31,303,751	9,747,382	9,747,382	24.913

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

COMPANY	(\$) TOTAL FIXED OPERATING EXPENSE (10)=(1)-(2)-(6)	CAPABILITY OF GENERATION MEMBER PRIMARY CAPACITY, kW (APPENDIX II) (11)	(\$/kW) MEMBER PRIMARY CAPACITY FIXED OPERATING RATE (12)=(10)/(11)
APCO	12,588,383	5,679,000	2.22
KPCO	3,920,249	1,470,000	2.67
I&M	30,075,979	5,416,000	5.55
OPCO	20,891,198	8,458,000	2.47
CSP	10,676,461	4,857,000	2.20
TOTAL	78,152,271		3.02

NOTE:

 $^{^{\}star}$ Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

September 2010

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

	ACTUAL SETTL		TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMENT AMOUNT		
		AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	
TRANSMISSION	APCO	362,392	43,510	359,684	43,755	2,953	0	
SERVI <i>C</i> E	KPCO	75,154	9,023	74,593	9,074	612	0	
(PURCHASES)	I&M	217,918	26,165	216,288	26,311	1,776	0	
	OPCO	103,780	864,372	104,363	857,911	0	7,044	
	CSP	208,908	25,082	207,346	25,223	1,703	0	
	TOTAL	968,152	968,152	962,274	962,274	7,044	7,044	
NET AMOUNT DUE	APCO	0	12,713,632	0	12,823,657	110,025	0	
FOR ALL SYSTEM	KPCO	0	2,636,577	0	2,659,394	22,817	0	
TRANSACTIONS	I&M	0	7,645,074	0	7,711,236	66,162	0	
(EXCEPT TRANS,	OPCO	0	8,945,663	0	9,023,080	77,417	0	
SERVICE) (1)	CSP	0	7,328,947	0	7,392,373	63,426	0	
	East. AEP (Co. 122)	39,269,894	0	39,609,740	0	0	339,846	
	TOTAL	39,269,894	39,269,894	39,609,740	39,609,740	339,846	339,846	
THIRD PARTY	APCO	2,696,182	5,631,551	2,634,854	5,271,651	68,695	367,266	
SALES (2)	KPCO	559,140	1,167,885	546,423	1,093,250	14,245	76,163	
	I&M	1,621,291	3,386,409	1,584,412	3,169,990	41,310	220,850	
	OPCO	1,897,112	3,962,524	1,853,960	3,709,287	48,337	258,421	
	CSP	1,554,249	3,246,383	1,518,894	3,038,914	39,602	211,716	
	East. AEP (Co. 122)	17,394,753	8,327,975	16,283,093	8,138,543	1,134,416	212,189	
	TOTAL	25,722,728	25,722,728	24,421,637	24,421,637	1,346,605	1,346,605	
GROSS TOTAL	APCO	2,696,182	18,345,183	2,634,854	18,095,308	178,720	367,266	
	KP <i>C</i> O	559,140	3,804,462	546,423	3,752,644	37,063	76,163	
	I&M	1,621,291	11,031,484	1,584,412	10,881,226	107,471	220,850	
	OPCO	1,897,112	12,908,187	1,853,960	12,732,367	125,754	258,421	
	CSP	1,554,249	10,575,331	1,518,894	10,431,287	103,027	211,716	
	East. AEP (Co. 122)	56,664,646	8,327,975	55,892,833	8,138,543	1,134,416	552,035	
	TOTAL	64,992,621	64,992,621	64,031,377	64,031,377	1,686,452	1,686,452	
NET TOTAL	APCO	o	15,649,001	0	15,460,455	0	188,546	
	KPCO	0	3,245,322	0	3,206,221	0	39,101	
	1&M	0	9,410,192	0	9,296,814	0	113,379	
	OPCO	0	11,011,075	0	10,878,407	0	132,667	
	CSP	0	9,021,082	0	8,912,393	0	108,688	
	East. AEP (Co. 122)	48,336,672	0	47,754,290	0	582,381	0	
	TOTAL	48,336,672	48,336,672	47,754,290	47,754,290	582,381	582,381	

NOTES:

- (1) Source is ECR#MLR report, MLR Allocation of System Transactions.
- (2) Source is Appendix VII.

AEP SYSTEM MLR ALLOCATION OF EXPENSES FOR TRANSMISSION SERVICE

						MLR						∢	MOUNT DU	AMOUNT DUE (TO)/FROM AGENT	AGENT		
Pwr				8	ACTUAL	32.375%	6.714%	19.468%	22.780%	18.663%	100.00%						
Code	Customer		ACCT	AGNT	TITE	APCO	KPCO	I&M	0900	CSP	Total	APCO	KPCO	I&M	0000	as)	뗅
	Totals				1,119,364	362,392	75,154	217,918	254,991	208,908		(362,392)	(75,154)	(217,918)	864,372	(806,802)	
ACCOUNTS PAYABLE	YABLE																

CPLC	Progress Energy		4470066 07	07	6,383	2,066	459	1,243	1,454	1,191	6,383	(2,066)	(429)	(1,243)	4,929	(1,191)	1
DUKE2	Duke Power Company		4470066 07	20	18,472	5,980	1,240	3,596	4,208	3,448	18,472	(5,980)	(1,240)	(3,596)	14,264	(3,448)	
ENTE	Entergy Power Serv	(1)	4470066 07	20	18,341	5,938	1,231	3,571	4,178	3,423	18,341	(5,938)	(1,231)	(3,571)	14,163	(3,423)	•
MISO Retail	Midwest Retail	9	4470066 07	20	125,455	40,616	8,423	24,423	28,579	23,414	125,455	(40,616)	(8,423)	(24,423)	96,876	(23,414)	
MISO Trading	Midwest Trading		4470006 07	07	147,779	47,843	9,922	28,770	33,664	27,580	147,779	(47,843)	(6,922)	(28,770)	114,115	(27,580)	,
MISO Auction	Midwest Auction		5550099 07	20	796,349	257,818	53,467	155,033	181,408	148,623	796,349	(257,818)	(53,467)	(155,033)	614,941	(148,623)	
TVAM	TVA Bulk Power Trading		4470066 07	20	6,584	2,131	442	1,282	1,500	1,229	6,584	(2,131)	(442)	(1,282)	5,084	(1,229)	,
	A TOTAL OF THE PROPERTY OF THE																

AEP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

		녤	•		
		45)	25,082		25,082
A AGENT		0 <u>P</u> CO	(103,780)		(103,780)
E (TO)/FRO!		IGM	26,165		26,165
AMOUNT DUE (TO)/FROM AGENT		KPCO	9,023		9,023
•		APCO	43,510		43,510
	100.00%	Total	(134,395)		(25,082) (134,395)
	6.714% 19.468% 22.780% 18.663% 100.00%	SSP	(25,082)		(25,082)
	22.780%	OPCO	(30,615)		(30,615)
	19.468%	I&M	(26,165)		(26,165)
	6.714%	KPCO	(9,023)		(6,023)
MLR	32.375%	APCO	(43,510)		(43,510)
	CO. ACTUAL	TIE	(134,395) (43,		(134,395) (43,
	00	AGNT			20
		ACCT			4470066 07
		Customer	Totals	CEIVABLE	City of Lebanon
	Pwr	Code		ACCOUNTS RECEIVABLE	CLEB2

Notes: (1) A portion of the DUKE invoice is charged back to CLEB2 (\$8,940.03)

(2) A portion of the MISO invoice is charged back to CLEB2 (\$125,455.29)
(3) \$0 of the ENTE Invoice will be allocated to PSO/SWEPCO - See Appendix VIII Page 4

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 27 of 534

ACTUAL: September 2010

APPENDIX VII Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			MV	Vh		(\$)
					ALLOCAT.	ION BY MER
			<u>PURCHASES</u>	<u>SALES</u>	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT, 4470.010	ACCT. 4470.006	ACCT. 4470.010	ACCT, 4470,006
I.	ACTUAL	APCO	436,881	452,355	18,275,773	23,804,863
	THIS MONTH	KPCO	90,601	93,808	3,790,069	4,936,706
		I&M	262,706	272,012	10,989,738	14,314,535
		OPCO	307,400	318,285	12,859,371	16,749,800
		C5P	251,846	260,758	10,535,312	13,722,630
		TOTAL	1,349,434	1,397,218	56,450,263	73,528,535
II.	PREVIOUS	APCO	437,151	441,457	17,894,401	23,062,258
	ESTIMATE	KPCO	90,657	91,545	3,710,978	4,782,703
		I&M	262,867	265,454	10,760,410	13,867,986
		OPCO	307,590	310,609	12,591,027	16,227,282
		C5P	252,001	254,473	10,315,465	13,294,546
		TOTAL	1,350,266	1,363,538	55,272,281	71,234,774
III	ADJUSTMENT	APCO	(270)	10,898	381,372	742,605
	(I-II)	KPCO	(56)	2,263	79,091	154,003
	(,	I&M	(161)	6,558	229,328	446,550
		OPCO	(190)	7,676	268,344	522,519
		CSP	(155)	6,285	219,847	428,085
		TOTAL	(832)	33,680	1,177,982	2,293,761
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT. 4470,011	ACCT. 4470.007	ACCT, 4470,011	ACCT, 4470,007
Ī.	ACTUAL	APCO	0	o	0	0
	THIS MONTH	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	0	0	0	. 0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		C5P	0	0	0	0
		TOTAL	0	0	0	0
III.	ADJUSTMENT	APCO	0	o	o	0
	(I-II)	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0

September 2010

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			ALLOCATION B	y MLR (MWh)		ALLOCATION	BY MLR (\$)
			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
	BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
	LINE		4210,032	4210,031		4210,032	4210,031
I.	ACTUAL	APCO	40,159	40,158		1,707,214	1,809,675
	THIS MONTH	KPCO	8,328	8,328		354,046	375,294
		I&M	24,146	24,146		1,026,596	1,088,208
		OPCO	28,254	28,254		1,201,246	1,273,340
		CSP TOTAL	23,148	23,147		984,146	1,043,211
		TOTAL	124,035	124,033		5,273,247	5,589,728
TT.	PREVIOUS	APCO	40,147	40,148		1,705,450	1,809,245
	ESTIMATE	KPCO	8,326	8,326		353,680	375,205
		T&M	24,139	24,139		1,025,535	1,087,950
		OPCO	28,246	28,246		1,200,005	1,273,038
		CSP	23,142	23,141		983,130	1,042,963
		TOTAL	124,000	124,000		5,267,800	5,588,400
111	ADJUSTMENT	APCO	12	10		1,763	430
	(I-II)	KPCO	2	2		366	89
	, ,	T&M	7	7		1,060	259
		OPCO	8	8		1,241	303
		CSP	6	6		1,017	248
		TOTAL	35	33		5,447	1,328
			ALLOCATION BY MLR (\$)			ALLOCATION	BY MLR (\$)
	BROKERS'		ALLOCATION BY MLR (\$) RENEWABLE ENERGY	BROKER'S	BROKER'S	ALLOCATION PURCHASE	BY MLR (\$) SALES
		(3)	RENEWABLE ENERGY			PURCHASE	SALES
	BROKERS' COMMISSIONS	(3)		BROKER'S COMMISSIONS ACCT.4470.143	BROKER'S COMMISSIONS ACCT.5550.099		
	<u>COMMISSIONS</u>	.,	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007	COMMISSIONS ACCT.4470,143	COMMISSIONS ACCT,5550,099	PURCHASE COSTS ACCT. 4470,010	SALES REVENUES ACCT. 4470,006
ī.	COMMISSIONS ACTUAL	APCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007	COMMISSIONS ACCT.4470,143	COMMISSIONS ACCT.5550.099	PURCHASE COSTS ACCT. 4470,010	SALES REVENUES ACCT. 4470,006 (21,648)
	<u>COMMISSIONS</u>	APCO KPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0	COMMISSIONS ACCT.4470.143	COMMISSIONS ACCT.5550.099	PURCHASE COSTS ACCT. 4470,010 21,578 4,475	SALES REVENUES ACCT. 4470,006 (21,648) (4,489)
	COMMISSIONS ACTUAL	APCO KPCO I&M	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0	COMMISSIONS ACCT.4470.143	COMMISSIONS ACCT.5550.099 303 63 182	PURCHASE COSTS ACCT. 4470.010 21,578 4,475 12,975	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017)
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0	COMMISSIONS ACCT.4470.143	COMMISSIONS ACCT.5550.099 303 63 182 213	PURCHASE COSTS ACCT. 4470.010 21,578 4,475 12,975 15,182	SALES REVENUES ACCT. 4470.006 (21,648) (4,489) (13,017) (15,232)
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0	COMMISSIONS ACCT.5550.099 303 63 182 213 175	PURCHASE COSTS ACCT. 4470.010 21,578 4,475 12,975 15,182 12,438	SALES REVENUES ACCT. 4470.006 (21,648) (4,489) (13,017) (15,232) (12,479)
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0	COMMISSIONS ACCT.4470.143	COMMISSIONS ACCT.5550.099 303 63 182 213	PURCHASE COSTS ACCT. 4470.010 21,578 4,475 12,975 15,182	SALES REVENUES ACCT. 4470.006 (21,648) (4,489) (13,017) (15,232)
	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936	PURCHASE COSTS ACCT. 4470,010 21,578 4,475 12,975 15,182 12,438 66,648 26,473	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564)
T.	COMMISSIONS ACTUAL THIS MONTH	APCO KPCO I&M OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936	PURCHASE COSTS ACCT. 4470,010 21,578 4,475 12,975 15,182 12,438 66,648	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865)
T.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936 299 62 180	PURCHASE COSTS ACCT. 4470.010 21,578 4,475 12,975 15,182 12,438 66,648 26,473	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564)
T.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936 299 62 180 211	PURCHASE COSTS ACCT. 4470.010 21,578 4,475 12,975 15,182 12,438 66,648 26,473 5,490 15,919 18,626	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564) (4,472)
T.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.5550.099 303 63 182 213 175 936 299 62 180 211 173	PURCHASE COSTS ACCT. 4470.010 21,578 4,475 12,975 15,182 12,438 66,648 26,473 5,490 15,919 18,626 15,260	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564) (4,472) (12,967)
T.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936 299 62 180 211	PURCHASE COSTS ACCT. 4470.010 21,578 4,475 12,975 15,182 12,438 66,648 26,473 5,490 15,919 18,626	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564) (4,472) (12,967) (15,173)
T.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.5550.099 303 63 182 213 175 936 299 62 180 211 173	PURCHASE COSTS ACCT. 4470.010 21,578 4,475 12,975 15,182 12,438 66,648 26,473 5,490 15,919 18,626 15,260	SALES REVENUES ACCT. 4470.006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564) (4,472) (12,967) (15,173) (12,431)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO IÅM OPCO CSP TOTAL APCO KPCO IÅM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936 299 62 180 211 173 925	PURCHASE COSTS ACCT. 4470,010 21,578 4,475 12,975 15,182 12,438 66,64B 26,473 5,490 15,919 18,626 15,260 81,768	SALES REVENUES ACCT. 4470,006 (21,648)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936 299 62 180 211 173 925	PURCHASE COSTS ACCT. 4470,010 21,578 4,475 12,975 15,182 12,438 66,648 26,473 5,490 15,919 18,626 15,260 81,768 (4,895) (1,015)	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564) (4,472) (12,967) (15,173) (12,431) (66,607) (84) (17)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936 299 62 180 211 173 925	PURCHASE COSTS ACCT. 4470,010 21,578 4,475 12,975 15,182 12,438 66,648 26,473 5,490 15,919 18,626 15,260 81,768 (4,895) (1,015) (2,944)	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564) (4,472) (12,967) (15,173) (12,431) (66,607) (84) (17) (50)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936 299 62 180 211 173 925	PURCHASE COSTS ACCT. 4470,010 21,578 4,475 12,975 15,182 12,438 66,648 26,473 5,490 15,919 18,626 15,260 81,768 (4,895) (1,015) (2,944) (3,444)	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564) (4,472) (12,967) (15,173) (12,431) (66,607) (84) (17) (50)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,5550,099 303 63 182 213 175 936 299 62 180 211 173 925	PURCHASE COSTS ACCT. 4470,010 21,578 4,475 12,975 15,182 12,438 66,648 26,473 5,490 15,919 18,626 15,260 81,768 (4,895) (1,015) (2,944)	SALES REVENUES ACCT. 4470,006 (21,648) (4,489) (13,017) (15,232) (12,479) (66,865) (21,564) (4,472) (12,967) (15,173) (12,431) (66,607) (84) (17) (50)

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 30 of 534

SETTLEMENT WITH SYSTEM ASENT ASSOCIATED WITH MIR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM. THIRD PARTY

ACTUAL: September 2010

APPENDIX VII Page 3 of 4

		TOTAL NET	TO BE BOOKED	Act. 4470,062	(2,475,440)	(513,362)	(1,488,552)	(1,741,792)	(1,427,001)	(7,646,147)	(2,475,941)	(513,466)	(1,488,853)	(1,742,145)	(1,427,289)	(7,647,694)	501	104	301	353	288	1.547
(c)	TOTAL SWAPS			Act. 4470.143	2,579	535	1,551	1,815	1,487	7,96,7	1,854	384	1,115	1,304	1,069	5,726	725	150	436	510	418	2.241
		TOTAL NET	TO BE BOOKED	Act. 3550,099	22,631	4,693	13,609	15,924	13,046	£06'69	22,631	4,693	13,609	15,924	13,046	808,89	0	0	0	0	0	c
æ																						
POWE	SWAPS																					
	\$ SWAPS	TOTAL COSTS	TO BE BOOKED	Act. 5550.001	0	0	0	O	0	O	0	0	٥	C	٥	0	O	٥	٥	a	0	C
PJM NON-ECR PURCHASES - LSE POWI			TO BE BOOKED TO SE BOOKED	Act. 5550.001 Act. 5550.001	0 0	0	0	0	0 0	0	0 0	٥.	0	0	0 0	0	0	0	0	0 0	0 0	C

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PJM NON-ECR			MWh							
ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	COSTS	COSTS	COSTS	COSTS
						ENERGY CREDITS	TO BE BOOKED	TO BE BOOKED	TO BE SOOKED	TO BE BOOKED
	Act. 5550,107	Act. 5550.099	Act. 4470,131	Act. 4470,112	4470.170	Act. 5570,007	Act. 5550,088	Act, 5550,023	Act. 5550,099	Act. 5550,100
I. ACTUAL APGO	0	74,998	886	886	65,822	0	0	315,656	2,633,008	373,575
THIS MONTH KPCO	0	15,563	184	184	13,651	0	0	65,462	546,039	77,473
ISM	0	45,112	533	533	095,66	0	0	189,813	1,583,304	224,642
OPCO	0	52,780	623	623	46,315	O		222,105	1,852,662	262,859
CSP	0	43,241	511	511	37,943	0	0	181,964	1,517,832	215,353
TOTAL	0	231,694	2,737	2,737	203,311	0	o	975,000	8,132,845	1,153,902
	0	75,035	886	986	001,89	0	0	315,656	2,738,426	373,575
ESTIMATE KPCO	0	15,570	184	184	14,122	0	0	65,462	267,900	77,473
	0	45,135	533	533	40,952	0	O	189,813	1,646,693	224,642
OPCO	o	52,806	623	623	47,919	D	0	222,105	1,926,836	262,859
650	o	43,263	511	511	39,258	0	0	181,964	1,578,600	215,353
TOTAL	Đ	231,809	2,737	2,737	210,351	0	0	975,000	8,458,455	1,153,902
III. ADJUSTMENT APCO	٥	(37)	o	0	(2,278)	٥	0	0	(105,418)	٥
(T-II) KPCO	D	3	D	0	(471)	0	0	0	(21,861)	6
ISM	0	(23)	0	0	(1,372)	0	0	0	(69,389)	6
0900	0	(36)	0	0	(1,604)	0	0	0	(74,174)	0
CSP	0	(22)	0	0	(1,315)	0	0	٥	(60,768)	(6)
TOTAL	0	(115)	٥	0	(7,040)	O	0	0	(325,610)	O

201 20 20 20 20 20 20 20 20 20 20 20 20 20 2	COSTS	STSOC	cosTs	COSTS	REVENUES	REVENUES	REVENUES
Act. 561.008 Act. 4470.131 Act. 4470.131 Act. 4470.131 Act. 4470.130 Act. 4470	TO BE BOOKED						
1,000,000 1,00	Act. 5550.107	Act. 5614,008	Act. 4470.131	Act. 4470.099	Act. 4470.112	Act. 4470.170	Act. 4470.167
15,943	1,109,885	0	28,177	(690'£)	30,545	4,262,761	477.4
15,943 15,347 2,543.19 19,826 (1,154) 15,347 2,599,Ao4 10 15,443 (1,154) 17,603 2,999,Ao4 10 15,443 (1,154) 17,603 2,497,Ao4 10 15,929 (1,154) 17,603 2,497,Ao4 10 15,929 (1,154) 17,603 2,407,Bo 10 15,929 (1,154) 17,603 2,407,Bo 10 10,809 (1,154) 17,603 2,407,Bo 10 10 10 (1,154) 17,603 2,407,Bo 10 10 10 (1,154) 17,603 (1,454,Bo 10 10 10 (1,154) 13,60,Bo 11 12 10 (10,2,389) 12 13 14 0 (10,2,389) 13 14 0 (10,2,389) 14 0 (10,2,389) (10,2,389) 15 15 15 15 15 15 15 16 17 17 17 17 (10,2,389) 17 18 18 18 18 18 18 18	230,170	0	5,843	(634)	6,334	884,021	1,405
Color 1,9826 (2,153) 2,1492 2,999,404	667,405	0	16,943	(1,840)	18,367	2,563,319	4,074
1,2,43	780,947	0	928'61	(2,153)	21,492	2,999,404	4,767
1,166,530 1,16	B08,6E9	0	16,243	(1,764)	17,608	2,457,326	3,905
0 28,155 (3,059) 30,545 4,00,229 0 15,836 (1,840) 18,357 2,650,793 0 15,829 (1,840) 18,357 2,650,793 0 15,829 (2,183) 21,429 3,101,799 0 15,829 (3,184) 17,609 2,424,183 0 16,729 (3,184) 17,609 17,609 (3,184) 18,101,103 0 16,729 (3,184) 17,609 (3,184) 18,101,103 0 16,749 (3,184) 18,101,103 0 17,101,101,101,101,101,101,101,101,101,1	3,428,215	0	87,033	(9,450)	94,347	13,166,830	20,924
Color Colo	1,082,597	0	28,153	(3,059)	30,545	4,408,229	6,774
16,929	224,512	0	5,838	(634)	6,334	914,188	1,405
19,809 (2,183) 21,492 31,01,759	966'099	0	16,929	(1,840)	18,367	2,650,793	4,074
0 15,229 (1,764) 17,609 2,541,183 (1,764) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	761,747	0	908,61	(2,153)	21,492	3,101,759	4,767
0 86,958 (9,456) 94,346 13,616,182 3 0 24 (9) (145,468) 3 0 6 0 (30,167) 3 0 14 0 0 (30,474) 0 17 0 0 (102,389) 0 14 0 (30) (48,887)	624,078	0	16,229	(1,764)	17,608	2,541,183	3,905
24 (9) (9) (9) (9) (9) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	3,343,930	0	86,958	(9,450)	94,346	13,616,152	20,924
0 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	27,288	0	24	0	0)	(145,468)	6
14 0 0 0 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,658	D	ΩI	(<u>o</u>)	0	(791,05)	0
0 17 0 0 0	16,409	0	14	0	0	(87,474)	0
0 14 0	19,200	0	17	0	0	(102,355)	0
	15,730	0	14	0	(0)	(83,857)	0

September 2010

APPENDIX VII
Page 4 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	5,529,090	0	5,167,857	0	361,233
SALES (1)	крсо	0	1,146,637	0	1,071,725	0	74,912
	I&M	0	3,324,797	0	3,107,576	0	217,221
	OPCO	0	3,890,430	0	3,636,255	0	254,176
	CSP	0	3 187 318	0	2,979,081	0	208,237
	East, AEP (Co.122)	17,078,272	. 0	15,962,493	0	1,115,778	0
	TOTAL	17,078,272	17,078,272	15,962,493	15,962,493	1,115,778	1,115,778
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	o	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
BELOW THE LINE	APCO	0	102,461	0	103,794	1,333	0
	KPCO	0	21,249	0	21,525	277	0
	I&M	0	61,613	0	62,414	802	0
	OPCO	0	72,094	0	73,033	938	0
	CSP	0	59,065	0	59,834	769	0
	East. AEP (Co.122)	316,481	0	320,600	0	0	4,119
	TOTAL.	316,481	316,481	320,600	320,600	4,119	4,119
BROKERS'	APCO	43,529	0	48,336	0	0	4,807
COMMISSIONS (3)	KPCO	9,027	0	10,024	0	o	997
	1&M	26,174	0	29,066	0	0	2,892
	OPCO	30,627	0	34,010	0	0	3,383
	CSP	25,092	0	27,864	0	0	2,772
	East. AEP (Co.122)	0	134,449	0	149,300	14,851	0
	TOTAL	134,449	134,449	149,300	149,300	14,851	14,851
POWER SWAPS	APCO	2,495,492	0	2,496,718	0	0	1,226
	KPCO	517,520	0	517,775	0	0	254
	I&M	1,500,610	0	1,501,347	0	0	737
	OPCO	1,755,901	0	1,756,764	0	0	863
	CSP	1,438,560	0	1,439,266	0	0	706
	East. AEP (Co.122)	0	7,708,083	0	7,711,871	3,788	0
	TOTAL	7,708,083	7,708,083	7,711,871	7,711,871	3,788	3,788
PJM/MISO	APCO	157,161	0	89,800	0	67,361	0
NON-ECR ENERGY	KPCO	32,593	0	18,624	0	13,969	0
	T&M	94,507	0	53,999	0	40,508	0
	OPCO	110,584	0	63,185	0	47,398	0
	CSP	90,597	0	51,764	0	38,833	0
	East. AEP (Co,122)	0	485,442		277,373	0	208,070
	TOTAL.	485,442	485,442	277,373	277,373	208,070	208,070
NET BOOKOUTS,	APCO	2,696,182	5,631,551	2,634,854	5,271,651	68,695	367,266
OPTIONS,	KPCO	559,140	1,167,885	546,423	1,093,250	14,245	76,163
BROKERS'	ı&m	1,621,291	3,386,409	1,584,412	3,169,990	41,310	220,850
COMMISSIONS,	OPCO	1,897,112	3,962,524	1,853,960	3,709,287	48,337	258,421
SWAPS & PJM	CSP	1,554,249	3,246,383	1,518,894	3,038,914	39,602	211,716
NON-ECR ENERGY	East. AEP (Co.122)	17,394,753	8,327,975	16,283,093	8,138,543	1,134,416	212,189
	TOTAL	25,722,728	25,722,728	24,421,637	24,421,637	1,346,605	1,346,605

NOTES

September 2010

September 2010

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

ACTUAL:	September 2010					APPENDIX VI
Amended System Integration Agreen	ont (SIA) Effective (/1/06				Page 1 of
	ient (JIA) Enecuve 4	4 11 00		ſ		.,,,,,,,,
June 2010 Actual Cycle	ļ					>>>>>>
AVAILABLE AVAILA		East Amount	West Amount	Total		Amounts
Item Description	Account	Direct Allocation	Direct Allocation	Direct Allocation		To Be Shared
Above the Line Activity:						
ECR / ICR	4470,001, 002 & 089	\$7,581,940	\$675,137	\$8,257,077		\$0
Affiliated Sales Removed from ECR / ICR	1770,001, 102 0, 000	\$29,852	(\$31,784)	(\$1,932)		\$0
SO2 Differential	4470.001 & 002	(\$128,573)	\$0	(\$128,573)		\$0
Additional SO2 Adjustment NOx Differential	4470,001 & 002 4470,001 & 002	\$236 \$194,440	\$D \$D	\$236 \$194,440	-	\$0 \$0
ECR Purchase Demand Charges	5550,032	\$0	\$0	\$0		\$0
Transmission Purchases	(East) = 4470,066	(\$984,969)	\$0	(\$984,969)		\$0
Transmission Paid by East Applicable to West	(West)=565, 5614 & 5757 Accts (East) = 4470,066	\$0	\$0	\$0		\$0
	(West) = 5650,002					
Transmission Associated With 250 MW Link paid by West	(West) = 565 Accts. Various	\$0 \$949,703	\$0 \$0	\$0 \$949,703	-	\$0 \$0
Buckeye - PJM Entry City of Columbus - PJM Entry	Various	\$0	\$0	\$0		\$0
City of Columbus Generation Credit	4470.002	\$0	\$0	\$0		\$0
PJM - New Allocation Summary Sheet Effective 08-10	Various	\$15,760,726	\$0 *0	\$15,760,726		\$0 80
PJM Administration Fees - Schedule 9 & 10 Effective 10-07 Balancing Operating Reserve Credit Reclass	Various 4470.098	(\$257,471) \$0	\$0 \$0	(\$257,471) \$0	-	\$0 \$0
PJM NITS & Transmission Owner Entry Effective 10-07	4470.107 & 4470.110	\$58,757	\$0	\$58,757		\$0
PJM AEP WOH Activity	4470.099 & 4470.124	\$0	\$0 *0	\$0		\$0
PJM - Westerville Generation Charges & Credits PJM - G/L to Invoice Adjustment	4470.124 4470.124, 125 & 209	\$0 \$123,105	\$0 \$0	\$0 \$123,105		\$0 \$0
PJM - Generation Activity on PJM Transmission Invoice	4470.126 & 5550.039	\$0	\$0	\$0		\$0
PJM Default Payment Charge - OSS	5614.008	\$0	\$0	\$0		\$0
CR Non-Dedicated AP / AR Energy & Ancillaries ERCOT Capacity Purchases	Various 4470.147 & 5550.053	\$0 \$0	(\$22,276) (\$1)	(\$22,276) (\$1)		\$0 \$0
ERCOT Non-Dedicated Administration Fee	5614,005 & 5650,002	\$0	\$0	\$0		\$0
SPP Non-Dedicated Region Settlement	Various	\$0	(\$5,128)	(\$5,128)		\$0
Power Intercompany with AEPEP Sas Intercompany with AEPEP	4470.154 4470.152	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0
Sas Non-Dedicated Swaps	4470.081	\$0 \$0	\$0	\$0		\$0
Sas Non-Dedicated Swap - Accruals	4470.081	\$3,495	\$0	\$3,495		\$0
Gas Non-Ded Spark Gas Broker Commissions	4470,081 4470,082	(\$33) \$0	\$0 \$0	(\$33) \$D		\$0 \$0
Paribas Futures Mizuho Securities	4470.082	(\$241,206)	\$0	(\$241,206)		\$0 \$0
Vizuho Securities	4470.082	\$390,168	\$0	\$390,168		\$0
Mizuho UBS Accrual (Previously Paribas UBS Accrual)	4470.143	\$842,927	\$0 \$0	\$842,927		\$0
Mizuho UBS Accrual (Previously Paribas UBS Accrual) Mizuho UBS Accrual (Previously Paribas UBS Accrual)	5550,099 4470,082	(\$1,389,025) (\$9,530,624)	\$0	(\$1,389,025) (\$9,530,624)	-	\$0 \$0
JBS Securities / ABN Amro	4470,081	\$46,010	\$0	\$46,010		(\$31,465)
JBS Securities / ABN Amro	4470,082	\$124,546	\$0	\$124,546	-	\$0
Renewable Energy Credit Commissions Renewable Energy Credits	5570,007 5570,007	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0
Bookout Purchases Related to Entergy Spreads	4470.010	\$0	\$0	\$0		(\$6,264,858)
Bookout Purchase Commissions Related to Entergy Spread	4470.010	\$0	\$0 \$0	\$0		(\$3,646)
Bookout Sales Related to Entergy Spreads Bookout Sales Commissions Related to Entergy Spread	4470,006 4470,006	\$0 \$0	\$0	\$0 \$0		\$6,560,227 (\$4,286)
Bookout Purchases	4470.010	(\$50,185,405)	(\$69,392)	(\$50,254,797)		\$0
Bookout Purchases	4470.131	(\$87,033)	(\$8)	(\$87,041)		\$0
Ion-ECR Purchased Capacity Bookout Purchases	4470,099 5550,035	\$9,450 \$0	\$0 \$0	\$9,450 \$0		\$0 \$0
PJM Capacity Related to Normal Purchases	5550,088	\$0	\$0	\$0		\$0
PJM Purchases Non-ECR - Auctions	5550,099	(\$8,132,845)	\$0	(\$8,132,845)		\$0
PJM Capacity Purchases - Auction Capacity Purchases - Trading	5550,100 5550,107	(\$1,153,902) (\$3,428,215)	\$0 \$0	(\$1,153,902) (\$3,428,215)	-	\$0 \$0
PJM Administrative Defaults - OSS	5614,008	\$0	\$0	\$0		\$0
Physical Off-System Purchases	4470.146	\$0	\$0	\$0	\Box	\$0 80
Bookout Sales Bookout Sales	4470,006 4470,112	\$66,968,308 \$94,347	\$0 \$3,416	\$66,968,308 \$97,763		\$0 \$0
Dowagiac Termination Payment (May 2009 thru May 2010)	4470.112	\$0	\$0	\$0		\$0
ISO FTR Revenue - Effective 1/1/08	4470.167	\$20,924	\$0	\$20,924		\$0
Non-ECR Auction Sales - OSS Physical Off-System Sales	4470,170 4470,148	\$13,166,830 \$0	\$0 \$0	\$13,166,830 \$0		\$0 \$0
Inysical Oif-System Sales Commissions on Bookout Purchases	4470,010, 4470,143	(\$63,440)	\$0 \$0	(\$63,440)		\$0 \$0
	5550,099					
Commissions on Bookout Sales	4470,006, 4470,143 & 5550,099	(\$63,078)	\$0	(\$63,078)		\$0
exercised Sales Options	4470,007	\$0	\$0	\$0	-	\$0
xercised Purchase Options	4470,011	\$0	\$0	\$0		\$0
Swaps Related to Trading Activity ("P" Books)	4470,082	(\$7,646,148) \$7,967	\$0 \$0	(\$7,646,148) \$7,967		\$0 \$0
Swaps Related to Accrual / Hedging Activity Swaps Related to HPJM & NPJM Books	4470,143 5550,035	\$7,957	\$0 \$0	\$7,967	\dashv	\$0 \$0
Swaps Related to PJM Purchases Non-ECR - Auction	5550,099	(\$69,903)	\$0	(\$69,903)		\$0
xercised & Expired Sales Option Premiums	4470.007	\$0	\$0	\$0	耳	\$0
Exercised & Expired Purchase Option Premiums Below the Line Activity:	4470,011 & 5550.099	\$0	\$0	\$0	-	\$0
Selow the Line Activity: Transitional Purchases (West Coast)	4210,032	\$0	\$0	\$0	\dashv	(\$5,273,247)
Fransitional Sales (West Coast)	4210,031	\$0	\$0	\$0		\$5,589,728
	Total	\$23,011,861	\$549,964	\$23,561,825		\$572,453
					-+	
		97.666%	2.334%			

September 2010 Actual Cycle - Sales Reclassification Journal Entry to Reclass Entergy Spreads to Appropriate Zone - Account 4470.006

	As Booked In Actual Cycle <u>Account</u>	Amount	32.375% APCO	6.714% KPCO	19.468% <u>I&M</u>	22.780% <u>OPCO</u>	18.663% CSP	100.000% <u>Total</u>
Bookouts 4470.	4470.006	\$6,560,226.65	\$2,123,873.34	\$440,453.61	\$1,277,144.94	\$1,494,419.65	\$1,224,335.11	\$6,560,226.65
Commissions 4470.	4470.006	(\$4,286.03)	(\$1,387.67)	(\$287.76)	(\$834.42)	(\$9 <u>76.33)</u>	(\$799.85)	(\$4,286,03)
Tot	Total	\$6,555,940.62	\$2,122,485.67	\$440,165.85	\$1,276,310.52	\$1,493,443.32	\$1,223,535.26	\$6,555,940.62

nount	APCO KPCO	I <u>&M</u>	OPCO OPCO	CSP	<u>Total</u>
20.00		\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00

A LI	iss Enterby Direct llocation to West Estimated Cycle Account	Amount	32.375% <u>APCO</u>	6.714% <u>KPCO</u>	19.468% <u>I&M</u>	22.780% <u>OPCO</u>	18.663% <u>CSP</u>	100.000% <u>Total</u>
	4470,006	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	4470.006 Total	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	80.00 80.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00

100:000%	Total	\$0.00	\$0.00	\$0.00	
18.663%	SP	\$0.00	\$0.00	\$0.00	
22.780%	OPCO OPCO	\$0.00	\$0.00	\$0.00	
19.468%	I&M	\$0.00	\$0.00	\$0.00	The same same same same same same same sam
6.714%	KPCO	\$0.00	\$0.00	\$0.00	0.000
32.375%	APCO	\$0.00	\$0.00	\$0.00	
	Amount	\$0.00	\$0.00	\$0.00	
Direct Allocation Adjustment	Account	4470.006	4470.006	Total	THE PROPERTY OF THE PROPERTY O
		203	Transmission	Purchased	

	Entergy Direct Allocation to West	Amount	0.000%	45.492% PSO	54.508% SWED	0.000% TNC	100.000% Total
	Account	Alloque	3	2	2		
Bookouts	4470.006	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Commissions	4470.006	\$0.00	\$0.00	80.00	\$0.00	\$0.00	\$0.00
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

September 2010 Actual Cycle - Sales Reclassification Journal Entry to Reclass Entergy Spreads to Appropriate Zone - Account 4470.010

Arco	Amount
10 6	\$3,645.59 \$3,645.59 \$1,180,32 \$2,029,428.07

	Entergy Direct Allocation to West <u>Account</u>	Amount	32.375% APCO	6.714% KPCO	19.468% <u>I&M</u>	22.780% <u>OPCO</u>	18.663% CSP	100.000% <u>Total</u>
kouts	4470.010	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
issions	4470.010	\$0.00	\$0.00	\$0.00	\$0.00	80.00	80.00	\$0.00
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

] ~ -	Less Enterly Direct Allocation to West In Estimated Cycle		32.375%	6.714%	76897 61	22.780%	18 663%	ייטט עייי
	Account	Amount	APCO	KPCO	ISM	OPCO	SS ASS	Total
Bookouts Commissions	4470.010 4470.010 Total	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
- Annual Control of the Control of t		2000				The second secon		
	Direct Allocation Adjustment Account	Amount	32.375% <u>APCO</u>	6.714% KPCO	19.468% I&M	22.780% OPCO	18.663% CSP	100.000% Total
Bookouts	4470.010	\$0.00	\$0.00	80.00	\$0.00	80.00	\$0.00	\$0.00
Commissions	4470.010 Total	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00

	Entergy Direct Allocation to West		0.000%	45.492%	54.508%	0:000%	100.000%
ave.	Account	Amount	<u>100</u>	<u>PSO</u>	<u>SWEP</u>	TNC	<u>Total</u>
Bookouts	4470.010	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Commissions	4470.010	\$0.00	\$0.00	\$0.00	80.00	\$0.00	\$0.00
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

September 2010 Actual Cycle - Purchase Reclassification Journal Entry to Reclass Entergy Spread Portion to Appropriate Zone - Account 4470.066

	In Actual Cycle Account	Amount	32.375% APCO	6.714% <u>KPCO</u>	19.468% <u>I&M</u>	22.780% OPCO	18.663% CSP	100.000% Total
smission	4470.066	\$18,341.00	\$5,938.00	\$1,231.00	\$3,571.00	\$4,178.00	\$3,423.00	\$18,341.00
rchased	Total	\$18,341.00	\$5,938.00	\$1,231.00	\$3,571.00	\$4.178.00	\$3,423.00	\$18.341.00

100.000%	\$0.00
<u>Total</u>	\$0.00
18.663%	\$0.00
CSP	\$0.00
22.780%	\$0.00
<u>OPCO</u>	\$0.00
19.468%	\$0.00
<u>I&M</u>	\$0.00
6.714% KPCO	\$0.00
32.375%	\$0.00
<u>APCO</u>	\$0.00
Amount	\$0.00 \$0.00
Entergy Direct Allocation to West Account	4470.066 Total
Em	Transmission Purchased

53% 100.000% P Total	
22.780% 18.663% OPCO CSP	
19468% 2 I&M	
6.7/14% KPCO	\$0.00
32.375% APCO	\$0.00
Amount	\$0.00
Less Entergy Direct Allocation to West In Estimated Cycle Account	4470.066
Le VI	Transmission

<u>1</u> 1	olo	
100.000% <u>Total</u>	\$0.00	
18.663% CSP	\$0.00 \$0.00	
168% 22.780% EM OPCO	\$0.00 \$0.00	
19.468% <u>I&M</u>	\$0.00 \$0.00	
6.714% KPCO	\$0.00	
32.375% <u>APCO</u>	\$0.00 \$0.00	
Amount	4470.066 \$0.00 Total \$0.00	
Direct Allocation Adjustment Account		
Direct Allocation Adjustment Account	Transmission Purchased	

0 MW's 100.000% <u>Total</u>	\$0.00 \$0.00
0.000% 0.000% TNC	\$0.00 \$0.00
0 MW's 54.508% SWEP	\$0.00 \$0.00
0 MW's 45.492% PSO	\$0.00 \$0.00
0 MW's 0.000% TCC	\$0.00 \$0.00
Amount	\$0.00 \$0.00
Entergy Direct Allocation to West Account	nsmission 5650.002 urchased Total
Entergy D Allocation t	Transmission Purchased

SIA Ratio Calculation

		Total	Realizations	24,568,559	14,211,755	30,158,033	33,213,507	20,796,864	16,306,414	9,830,516	10,174,951	39,391,889	64,071,108	53,771,916	23,561,825	340,057,337	1.00000
	West	Total	Allocation	659.034	(434,710)	(240,441)	(760,957)	1,732,113	3,632	1,922,390	81,670	234,873	838,065	1,373,900	549,964	5,959,533	0.01753
	West	Sharing	Allocation	(8.435)	8,351	(5,094)	11,685	13,429	8,555	10,006	8,487	8,984	643	4,495			H
Trading and Marketing Realizations	West	Direct	Allocation	667.469	(443,061)	(235,347)	(772,642)	1,718,684	(4,923)	1,912,384	73,183	225,889	837,422	1,369,405	549,964		
	East	Total	Allocation	23,909,525	14,646,465	30,398,474	33,974,464	19,064,751	16,302,782	7,908,126	10,093,281	39,157,016	63,233,043	52,398,016	23,011,861	334,097,804	0.98247
Trad	East	Sharing	Allocation	(351,975)	496,267	(309,743)	1,004,432	735,512	869,923	553,594	539,902	582,161	47,450	262,489		, m	Actual ==
	East	Direct	Allocation	24,261,500	14,150,198	30,708,217	32,970,032	18,329,239	15,432,859	7,354,532	9,553,379	38,574,855	63,185,593	52,135,527	23,011,861		September 2010 A
			ı	Act	Act	Act	Act	Act	Act	Act	Act	Act	Act	Act	Act	- ealizations	s for:
				Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	12-Month Total Realizations	SIA Sharing Ratios for:

<u>Total</u> ∩⁄a

전 월

Total

4210.043

Western AEP Needs to Receive from Eastern AEP

Eastern AEP Owes Western AEP

4470.144 PSO Na West Summary: \$WEPCo n/a SWEPCo PSO TNC TCC TOTAL Total n/a Ba Ba Adjusfments in September 2010 Actual Cycle that Apply to West Transmission Purchases from April 2006 thru February 2010 oPco n/a Total 4210.043 <u>18.M</u> n⁄a 4470.144 KPCO n/a East Summary: TOTAL APCO KPCO I&M OPCO CSP APCO Na Amount \$0.00 Accounts Description

September 2010

Applicable <u>Period</u>

Realization Sharing Calculations

September 2010

	Account Number	Amounts To Be Shared		East Share of Realization	West Share of Realization	Realizations Booked to West	Transfer of Funds	Account Number
Gas Non-Dedicated Swaps Gas Non-Dedicated Swap - Accruals Gas Non-Ded Spark Gas Broker Commissions Mizuho Securities UBS Securities / ABN Amro Bookout Purchase Commissions Related to Entergy Spread Bookout Purchases Commissions Related to Entergy Spread Bookout Purchases Related To Entergy Spreads Bookout Parelated to Entergy Spreads	4470.081 4470.081 4470.081 4470.081 4470.000 4470.000	\$0 \$0 \$0 (\$31,465) (\$3,646) (\$4,286) (\$6,264,856) \$6,560,27						
			\$255,972	\$251,486	\$4,486	0\$	\$4,486	4470.144
Transitional Purchases (West Coast) Transitional Sales (West Coast)	4210.032 4210.031	(\$5,273,247) \$5,589,728	\$316,481	\$310,935	\$5,546	09	\$5,546	4210.043
			80	80	0\$	\$0	\$0	4210.044
Total		CALL COMPANY	\$572,453	\$562,421	\$10,032	0\$	\$10,032	

\$10,032 TO BE TRANSFERRED FROM EASTERN AEP TO WESTERN AEP

SIA Sharing Ratios			
East Direct Allocation	€9	334,097,804	98.247%
West Direct Allocation	49	5,959,533	1.753%
Total	ь	340,057,337	

TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP

URNAL ENTRIES		ACCOUNT NO.	ACCOUNT NO.	AC	TOTAL OF ALL
	MLR	4470.144	4210.043	4210.044	ACCOUNTS
•	0.32375	1,452	1,796	0	3,248
	0.06714	301	372	0	673
	0.19468	874	1,080	0	1,954
	0.22780	1,022	1,263	0	2,285
	0.18663	837	1,035	0	1,872
	1.00000	4,486	5,546	0	10,032

FOTAL OF ALL ACCOUNTS	(4,564)	(5,468)	0	0	(10,032)
ACCOUNT NO. 7	0	0	0	0	0
ACCOUNT NO. 4210.043	(2,523)	(3,023)	0	0	(5,546)
ACCOUNT NO. 4470.144	(2,041)	(2,445)	0	0	(4,486)
PLR	0.45492	0.54508	0.0000	0.0000	1.00000
WESTERN AEP JOURNAL ENTRIES	PSO	SWEPCO	100	TNC	TOTAL

APPENDIX IX

PJM CHARGES TRANSFERRED FROM mMARKET to AEE

PJM CHARGES TRANSFERRED FROM MMARKET to AEE									
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	SIA	PJM CHARGES FOR EAST ZONE SIA
AEPSCG ALLOCATION OF PJM Non-ECR CHARGES									
Total of PJM Non-ECR MISC Charges	Various	1,309,958	274,386	B03,357	956,707	740,803	4,085,211	Various	
PJM Schedule 9 & 10 Entry - LSE PJM Schedule 9 & 10 Entry - OSS	5614000 5614001	36,975 449,350	7,668 93,187	22,234 270,207	26,017 316,176	21,315 259,034	114,209 1,387,954	East Zone SIA no	
PJM Schedule 9 & 10 Entry - LSE	5618000	2,426	503	1,459	1,707	1,399	7,494	East Zone SIA	
PJM Schedule 9 & 10 Entry - QSS PJM Schedule 9 & 10 Entry - LSE	5618001 5757000	29,484 36,110	6.114 7,489	17,729 21,714	20,745 25,408	16,996 20,816	91,069 111,536	no East Zone SIA	
PJM Schedule 9 & 10 Entry - OSS PJM Schedule 9 & 10 Entry - LSE	5757001 5618000	438,830 1,875	91,006 389	263,881 1,128	308,774 1,320	252,970 1,081	1,355,460 6,793	no East Zone SIA	
PJM Schedule 9 & 10 Entry - OSS PJM Schedule 9 & 10 Entry - LSE	5618001 5618000	22,792 3,427	4,727 711	13,705 2,061	16,037 2,411	13,139 1,975	70,399 10,585	ho East Zone SIA	
PJM Schedule 9 & 10 Entry - OSS	5618001	41,644	8,636	25,042	29,302	24,006	128,630	no	
PJM Admin Fee - Schedule 9 MMU PJM Admin Fee - Schedule 9 MMU	5757000 5757001	2,543 30,904	6,409	1,529 18,584	1,789 21,745	1,466 (7,815)	7,855 95,457	East Zone SIA N	
Network Integration Transmission Service Charge Transmission Owner Scheduling, System	4470107 4470110	(11,038) 4,615	(2,289) 957	(6,637) 2,775	(7,766) 3,248	(6,363) 2,661	(34,093) 14,256	East Zone SIA East Zone SIA	
Power Factor Charges	5550039	(720)	(149)	(433)	(507)	(415)	(2,224)	East Zone SIA	
Officer Supporting Facilities Charge	4470107	(11,880)	(2,464)	(7,144)	(8,359)	(6,848)	(36,695)	East Zone SIA	
Invoice Adjustment - Spat Energy Sales	4470124	(1)	(0)	(1)	(1)	(1)	(3)	East Zane SIA	
Incremental Implicit Gongestion - OSS Meter Correction - LSE	4470126 4470116	94,882	19,677	57,055	66,761	54,696	293,070	Eust Zone SIA N	
Inadvertent - OSS Inadvertent - LSE	4470093 5550040	(136,624)	(28,333)	(82,156) -	(96,133)	(78,769) -	(422,006)	N N	
Misc Credits Balancing Spot Market Energy	4470107 4470115	2 3 25 3	e e Gu			S 35 35 3		East Zone SIA East Zone SIA	
Load Reconciliation LSE	4470093	(231,309)	(47,969)	(139,093)	(162,756)	(133,341)	(714,468)	N	
Load Reconciliation OSS	4470115	(19,034)	(3,947)	(11,445)	(13,393)	(10,972)	(58,791)	East Zone SIA	(58,791)
TOTAL PJM CHARGES TRANSFERRED FROM MARKET TO AEE (ACTUAL)		2,095,209	437,233	1,275,551	1,509,233	.1,193,472	6,510,697		(58,791)
TOTAL PJM CHARGES TRANSFERRED FROM MMARKET TO AEE (ESTIMATED)		1,392,742	291,543	853,082	1,014,833	788,574	4,340,774		
TOTAL PJM CHARGES TRANSFERRED FROM MMARKET TO AEE (ADJUSTMENT)	(1	702,467	145,690	422,469	494,400	404,898	2,169,923		
PJM NON-ECR CHARGES FROM INVOICE - COUNTERPARTY BUCKEYE									
PJM CHARGE DESCRIPTION	ACCOUNT NO.		KP AMT	IM AMT	OP AMT	CS AMT	ACR ANT TOTAL		PJM CHARGES FOR EAST ZONE
		AP AMT	2007-7-20-7-20-7-20-7-20-7-20-7-20-7-20			DOMESTIC OF STREET	AEP AMT TOTAL		SIA
TOTAL PJM-BUCKEY NON-ECR FROM INVOLCE ^(I) . Power Factor (BCK) Power Factor (BCK)	Various 4470141	2 016 456	418,327	1,213,418 12,517	1,420,772 14,647	1,161,623 12,000	6,230,598 64,296	Various	
	4470126	20,816 (20,821)	4,317 (4,318)	(12,520)	(14,650)	(12,002)	(64,311)		
TOTAL PIM CHARGES (NON-ECR) FROM INVOICE (ACTUAL)	4470126					(12,002)			
	4470126	(20,821)	(4,318)	(12,520)	(14,650)		(64,311)		
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED)	4470126	2,052,709	(4,318) 419,326	(12,520) 1215//15	(14,650)	1 161 620	(64,311) 6230,684		
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJM CHARGES TRANSFERRED FROM HMARKET TO AEE (ADJUSTMENT) Note:	(I	2,016,453 2,052,709	(4,318) 419,326 425,845	(12,520) 1,215,415 1,235,210	(14,650) 1,420,769 1,446,265	1,161,620	(64,311) 6220,582 6,342,554		
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJM CHARGES TRANSFERRED FROM HMARKET TO AEE (ADJUSTMENT) Note:	(I	2,016,453 2,052,709	(4,318) 419,326 425,845	(12,520) 1,215,415 1,235,210	(14,650) 1,420,769 1,446,265	1,161,620	(64,311) 6220,582 6,342,554		-
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ACTUAL) TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJM CHARGES TRANSFERRED FROM IMMARKET TO AEE (ADJUSTMENT) Note: (1) The results shown on this appendix are tabulated for system settlement on IPS, page 1, items VI and VII. CHARGE DESCRIPTION	(I	(20,821) 2,016,453 2,052,709 1) (36,256)	(4,318) 419,326 425,845	(12,520) 1,215,415 1,235,210	(14,650) 1,420,769 1,446,265	1,182,525 (20,905)	(64,311) 6220,582 6,342,554		-
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJM CHARGES TRANSFERRED FROM MMARKET TO AEE (ADJUSTMENT) Note: (1) The results shown on this appendix are tobulated for system settlement on IPS, page 1, items VI and VII. CHARGE DESCRIPTION PARTICPANT TOTAL*	(I ACCOUNT	(20,821) 2,015/153 2,052,709 (36,256)	(4,318) 419,324 425,845 (7,519)	(12,520) 1,213/415 1,235,210 (21,795)	(14,650) 1,420,769 1,446,265 (25,496)	1,161,620	(64,311) 6220,582 6,342,554	Various	
TOTAL PJJA CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJJA CHARGES TRANSFERRED FROM MARKEY TO AEE (ADJUSTMENT) Note: (1) The results shown on this appendix are tobulated for system sattlament on IPS, page 1, items VI and VII. CHARGE DESCRIPTION PARTICIPANT TOTAL* **Includes all participants except SCG and BCK Buckeye (BCK)	ACCOUNT NO. Varjous	(20,821). 2,016/453 2,052,709 1) (36,256) AP AMT	(4,318) 419,326 425,845 (7,519) KP AMT	(12,520) Jais/His 1,235,210 (21,795)	(14,650) 1,420,769 1,446,265 (25,496) OP AMT	1,182,525 (20,905) (25,905)	(64,313) 6230494 6,342,554 (111,971)		
TOTAL PJIA CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJIA CHARGES TRANSFERRED FROM MARKEY TO AEE (ADJUSTMENT) Note: (1) The results shown on this appendix are tobulated for system settlement on IPS, page 1, items VI and VII. CHARGE DESCRIPTION PARTICPANT TOTAL* "Includes all participants except SCG and BCK Buckeye (BCK) Capacity Credit Market	(I ACCOUNT NO.	(20,821). 2,016,453 2,052,709 1) (36,256) AP AMT 343,196	(4,318) 419,326 425,845 (7,519) KP AMT	(12,520) 1213/11-2 1,235,210 (21,795) IM AMT 205,404	(14,650) 1,420,769 1,446,265 (25,496) OP AMT	1,182,525 (20,905) (25,905)	(64,313) 6230494 6,342,554 (111,971)	Vorious East Zone SIA East Zone SIA	
TOTAL PJIA CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJIA CHARGES TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT) Note: (1) The results shown on this appendix are tobulated for system settlement on IPS, page 1, items VI and VII. CHARGE DESCRIPTION PARTICPANT TOTAL* **Includes all participants except SCG and BCK Buckeye (BCK) Capacity Credit Market PUM Sarvice Fee Reactive Supply and Voltage Costrol Gredit (Expense)	ACCOUNT NO. Various 4470099	(20,A21). 2(016/453 2,052,709 1) (36,256) AP AMT 243,196	(4,318) 425,845 (7,519) KP AMT 71,177	(12,520) 1,213,412 1,235,210 (21,795) TM AMT 206,404	(14,650) 1320,762 1,446,265 (25,496) (25,496) OP AMT	(20,905) (20,905) (20,905)	(64,31) (5230,931 6,342,554 (111,971)	Ea≤t Zone SIA	
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJM CHARGES TRANSFERRED FROM MMARKEY TO AEE (ADJUSTMENT) Note: (1) The results shown on this appendix are tobulated for system settlement on IPS, page 1, items VI and VII. CHARGE DESCRIPTION PARTICPANT TOTAL* **Includes all participants except SCG and BCK Buckeye (BCK) Capacity Greid Market. PUM Sandes Fee Resultion Cined (Expense) Resultion Cined (Expense) Spinting Reserve: Circuit.	ACCOUNT NO. Various 4470099 4470143 5550076	(20,821). 2,016/453 2,052,709 1) (36,256) AP AMT 843,196 (307,563) 32,783 21,098 745	(4,318) 425,845 (7,519) KP AMT 71,177 (53,783) 6,799	(12,520) F215,01-2 1,235,210 (21,795) IM AMT 206,404 (184,946) 19,713 12,667 448	(14,650) 1,120,762 1,446,265 (25,496) (25,496) OP AMT 241,550 (216,410) 23,067	1,167,525 (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905)	(64,311) 6,342,554 (111,971) 1,060,136.76 (950,000,00) 101,260,75 64,160,20 2,300,71	East Zone SIA East Zone SIA No	
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJM CHARGES TRANSFERRED FROM MMARKET TO AEE (ADJUSTMENT) Note: (1) The results shown on this appendix are tobulated for system settlement on IPS, page 1, items VI and VII. CHARGE DESCRIPTION PARTICPANT TOTAL* ***Includes all participants except SCG and BCK Buckeye (BCK) Capacity Credit Market PJM Service Fee Reactive Supply and Voltage Control Credit (Expense) Regulation (Tradit (Expense))	ACCOUNT NO. Various 4470099 4470143 6550076 6580079	(20,A21) 2(016/453) 2,052,709 1) (36,256) AP AMT 343,196 (307,563) 32,793 21,098	(4,318) 425,845 (7,519) KP AMT 71,177 (63,783) 6,799 4,375	(12,520) 1,213,612 1,235,210 (21,795) TM AMT 206,404 (184,946) 19,713,12,667	(14,650) 1,446,265 (25,496) OP AMT 241,550 (216,410) 23,067 14,845	1,161,620 1,182,525 (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905)	(64,311) 6,342,554 (111,971) 1,060,136,76 (950,000,00) 101,260,75 65,169,20	East Zone SIA East Zone SIA No No No	-
TOTAL PJIA CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJIA CHARGES TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT) Note: (1) The results shown on this appendix are tobulated for system settlement on IPS, page 1, items VI and VII. CHARGE DESCRIPTION PARTICPANT TOTAL* "Includes all participants except SCG and BCK Buckeye (BCK) Capacity Credit Market PJM Sanker Fee Regulation Credit (Expense) Sphering Reserve. Credit Suckeye Pass Through Ignermission Loss Credit	ACCOUNT NO. Various 4470099 4470143 6550076 6550079 5550084 4470144 4470144	(20,A21). 2,016/453. 2,052,709 (36,256) AP AMT 343,196 (307,563). 32,783. 21,098. 746. (4,027,348).	(4,318) 425,845 (7,519) KP AMT 71,177 (63,783) 6,799 4,379 4,379 (8135,350)	(12,520) 1,235,210 (21,795) IM AMT 206,404 (184,946) 19,713 12,667 448 (2,422,623) 56	(25,496) OP AMT 241,550 (216,410) 23,067 14,845 524 (2,838,694)	1,182,525 (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905)	(64,31) 6,342,554 (111,971) (150,000,00) 101,260,75 65,168,20 2,360,71 (12,441,440,71)	East Zone SIA East Zone SIA No No No No	
TOTAL PJIA CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJIA CHARGES TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT) Note: (I) The results shown on this appendix are tobulated for system settlement on IPS, page 1, items VI and VII. CHARGE DESCRIPTION PARTICPANT TOTAL* "Tockudes all participants except SCG and BCK Buckeye (BCK) Capacity Credit Market PJM Sankice Fee Rescrive Supply and Voltage Control Credit (Expense) Regulation Credit (Expense) Spinning Reserve - Credit Buckeye Pass Through	ACCOUNT NO. Various 4470099 4470143 6550076 6550079 5550084 4470144 4470144	(20,821). 2,016/453 2,052,709 (36,256) (36,256) AP AMY 843,194 (307,563) 32,783 21,098 745 (4,027,348) 36	(4,318) 425,845 (7,519) KP AMT 71,177 (63,783) 6,799 4,375 (835,350) 20	(12,520) 1,235,210 (21,795) IM AMT 206,404 (184,946) 19,713 12,667 448 (2,422,623) 56	(14,650) 1,446,265 (25,496) (25,496) OP AMT 241,550 (216,440) (216,440) 14,845 524 (2,835,694)	1,182,525 (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905) (20,905)	(64,311) 6,342,554 (111,971) 1,060,136.76 (950,000,00) 101,260,75 65,168,20 2,300,71 (12,441,840,78) 297,19	East Zone SIA East Zone SIA No No No No	
TOTAL PJIA CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) FOTAL PJIA CHARGES TRANSFERRED FROM IMARKET TO AEE (ADJUSTMENT) Note: (1) The results shown on this appendix are tobulated for system settlement on IPS, page 1, items VI and VII. CHARGE DESCRIPTION PARTICIPANT TOTAL* **Includes all participants except SCG and BCK Buckeye (BCK) Lapacity Gredit Market - "All Service Feb Results Supply and Voltage Control Credit (Expense) Regulation Credit (Expense) Phinting Reserve - Credit Duckeye Pass-Through Fransmission Loss Credit FOTAL OFFSET OF PASS-THROUGH CHARGES (1)	ACCOUNT NO. Various 4470099 4470143 6550076 6550079 5550084 4470144 4470144	(20,821). 2,016/453 2,052,709 1) (36,256) AP AMT 343,196 (307,563) 32,793 21,099 24,027,349) 366 (3,025692)	(4,318) (113-24) 425,845 (7,519) KP AMT 71,177 (63,783) 6,379 1,37	(12,520) 1,213,41-2 1,235,210 (21,795) IM AMT 206,404 (184,946) 19,713 12,687 448 (2,422,623) 56 (2,422,623)	(14,650) 1,420,769 1,446,265 (25,496) CP AMT 241,550 (216,450) 23,067 14,264 (2,835,694) (4,835,694)	(20,905) (20,905) (20,905) (20,905) (27,299) (177,299) (18,998 (12,162) (12,162) (2,320,627) (2,320,627) (2,359,770)	(64,311) 6,342,554 ((11,971) 1,060,136.76 1,060,136.76 (950,000,00) 101,260,75 65,189,20 2,300,71 (12,441,840,78) 297,19	East Zone SIA East Zone SIA No No No No	

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 41 of 534



Date

October 2010

Subject

East Interchange Power Statement and Related Data

October 2010 Actual

Reviewer:

David B. Roberts (Bruce)

11/30/2010

Approved

Eric Gleckler 11/30/2010

То

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of October 2010.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 42 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF October 2010

STATEMENT OF SETTLEMENT TO BE MADE FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED

APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

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Reconciliation with Interruptible Customers	5
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KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 44 of 534

October 2010

PAGE (1)

			W	Wh	(\$)	
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
I.	ACTUAL	APCO	2,000,970	134,764	77,347,953	6,412,573
	BILLING	KPCO	37,471	248,650	5,658,528	6,783,395
	AMOUNT	I&M	103,323	924,093	3,649,819	26,395,495
		OPCO	82,447	1,677,812	3,616,959	71,250,552
		C5P	798,413	37,305	21,699,337	1,130,579
		TOTAL	3,022,624	3,022,624	111,972,595	111,972,595
II,	PREVIOUSLY	APCO	2,015,284	118,455	77,726,447	6,132,663
	ESTIMATED	KPCO	34,892	249,364	5,659,537	6,703,405
	BILLING	I&M	81,905	917,610	3,014,511	25,508,353
	AMOUNT	OPCO	95,474	1,713,033	3,996,264	72,617,875
		CSP	825,827	54,920	22,110,888	1,545,351
		TOTAL	3,053,382	3,053,382	112,507,648	112,507,647
TII.	ADJUSTMENT	APCO	(14,314)	16,309	(378,495)	279,909
	TO BE BOOKED	KPCO	2,579	(714)	(1,010)	79,990
	NEXT MONTH	I&M	21,418	6,483	635,308	887,142
	(I - II)	OPCO	(13,027)	(35,221)	(379,305)	(1,367,322)
		CSP	(27,414)	(17,615)	(411,551)	(414,772)
		TOTAL	(30,758)	(30,758)	(535,053)	(535,052)
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	0	19,842
	SERVICE (PURCHASES			KP <i>CO</i>	0	4,114
	BOOKED NEXT MONT	-		I&M	0	11,930
	(SEE APPENDIX VI)			OPCO	47,327	0
	, ,			CSP	. 0	11,441
				TOTAL	47,327	47,327
V.	ADJUSTMENT TO AL	LOCATION	OF	APCO	#N/A	0
	TRADING & MARKETI	NG REALIZ	ATION	KP <i>CO</i>	#N/A	0
	TO BE BOOKED NEXT	MONTH		I&M	#N/A	0
	(SEE PAGE 6B)			OPCO	#N/A	0
				CSP	#N/A	0
				West. AEP	0	#N/A
				TOTAL	#N/A	#N/A
VI.	ADJUSTMENT FOR P	TM CHARGE	s	APCO	0	160,145
	TRANSFERRED FROM			KPCO	0	33,199
	nMARKET TO AEE (NO	ON-ECR)		T&M	0	96,235
	TO BE BOOKED NEXT	MONTH		OPCO	0	112,538
	(SEE APPENDIX IX)			CSP CSP	0	92,377
				East. AEP (Co. 122) _	494,494	0
				TOTAL	494,494	494,494
VII.	ADJUSTMENT FOR P	TM CHARGE	s	APCO	206,917	o
	(NON-ECR) FROM IN	VOICE		KPCO	43,030	0
	TO BE BOOKED NEXT	HTMOM		1&M	39,009	0
	(SEE APPENDIX IX)			OPCO	147,111	0
				CSP	118,658	0
				East. AEP (Co. 122)	0	554,724
				TOTAL	554,724	554,724

October 2010

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		(\$)
	- -	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VIII. ADJUSTMENT FOR OFFSET OF	APCO	0	206,199
BUCKEYE PASS-THROUGH CHARGES	KPCO	0	42,880
ASSOCIATED WITH PJM	I&M	0	124,673
TO BE BOOKED NEXT MONTH	OPCO	0	146,606
(SEE APPENDIX IX)	CSP	0	118,245
(occ mi ci toaz azy	East. AEP (Co. 122)	638,603	0
	TOTAL	638,603	638,603
IX. ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0
OF PJM CONGESTION CHARGES	KPCO	0	0
TO BE BOOKED NEXT MONTH	I&M	0	0
(SEE APPENDIX IX)	OPCO	0	0
•	CSP	0	Ō
	East. AEP (Co. 122)	0	0
	TOTAL	0	0
X. ACTUAL THIS MONTH	APCO	0	8,050,795
(SEE APPENDIX VI)	KPCO	0	1,669,606
(Net amounts due System Agent to	I&M	0	4,841,166
effect sharing by MLR in revenues	OPCO	0	5,664,742
and cost of purchases for AEP System	CSP	0	4,641,007
cash-settled transactions)	East. AEP (Co.122) TOTAL	24,867,316 24,867,316	24,867,316
XIII. ESTIMATED THIS MONTH	APCO	0	7,822,183
(SEE APPENDIX VI)	KPCO	0	
(SEC ALLEINDIY AT)	I&M	0	1,622,192 4,703,695
	OPCO	0	5,503,881
	CSP	0	4,509,222
	East. AEP (Co.122)	24,161,173	0
	TOTAL	24,161,173	24,161,173
XI. ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	О	0
SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
	OPCO	0	0
	CSP	0	0
	East. AEP (Co. 28)	0	0
	TOTAL	0	0
XIV. ADJUSTMENT TO BE MADE NEXT MONTH	APCO	0	228,611
	KPCO	0	47,413
	I&M	0	137,472
	OPCO	0	160,861
	CSP	0	131,786
	East. AEP (Co.122)	706,143	0
	TOTAL	706,143	706,143

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

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SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY	/ (PAGE 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
I.	ACTUAL	APCO	(2,238,900)	13.14	29,413,963		47,933,990	6,412,573
	BILLING	KPCO	(317,200)	13.14	4,167,274	0	1,491,254	6,783,395
	AMOUNT	M&I	247,800	14.97	0	3,709,566	3,649,819	22,685,929
		OPCO	2,419,200	12.95	0	31,328,640	3,616,959	39,921,912
		CSP.	(110,900)	13,14	1,456,969	0	20,242,368	1,130,579
		TOTAL			35,038,206	35,038,206	76,934,389	76,934,389
II.	PREVIOUSLY	APCO			30,015,564	o	47,710,883	6,132,663
	ESTIMATED	KPCO			4,252,507	O	1,407,030	6,703,405
	BILLING	M&I			0	3,736,200	3,014,511	21,772,153
	AMOUNT *	OPCO			0	32,018,639	3,996,264	40,599,236
		CSP			1,486,769	0	20,624,119	1,545,351
		TOTAL			35,754,840	35,754,839	76,752,808	76,752,808
IV.	ADJUSTMENT	APCO			(601,601)	o	223,106	279,909
	TO BE BOOKED	KPCO			(85,233)	0	84,223	79,990
	NEXT MONTH	I&M			0	(26,634)	635,308	913,776
	(I - II + III)	OPCO			0	(689,999)	(379,305)	(677,323)
		<i>C</i> SP			(29,800)	0	(381,751)	(414,772)
		TOTAL			(716,634)	(716,633)	181,581	181,581
					ENERGY	MWh	\$ TOTAL OF	ALL ABOVE
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)
							CHARGE	CREDIT
					FROM POOL	TO POOL	(7)	(8)
I.	ACTUAL	APCO			2,000,970	134,764	77,347,953	6,412,573
	BILLING	KPCO			37,471	248,650	5,658,528	6,783,395
	AMOUNT	T&M			103,323	924,093	3,649,819	26,395,495
		OPCO			82,447	1,677,812	3,616,959	71,250,552
		C5P			798,413	37,305	21,699,337	1,130,579
		TOTAL			3,022,624	3,022,624	111,972,595	111,972,595
II.	PREVIOUSLY	APCO			2,015,284	118,455	77,726,447	6,132,663
	ESTIMATED	KPCO			34,892	249,364	5,659,537	6,703,405
	& ENERGY	I&M			81,905	917,610	3,014,511	25,508,353
	BILLING	OPCO			95,474	1,713,033	3,996,264	72,617,875
	AMOUNT	CSP			825,827	54,920	22,110,888	1,545,351
		TOTAL			3,053,382	3,053,382	112,507,648	112,507,647
IV.	ADJUSTMENT	APCO		•	(14,314)	16,309	(378,495)	279,909
	TO BE BOOKED	KPCO			2,579	(714)	(1,010)	79,990
	NEXT MONTH	M&I			21,418	6,483	635,308	887,142
	(I - III)	OPCO			(13,027)	(35,221)	(379,305)	(1,367,322)
		CSP			(27,414)	(17,615)	(411,551)	(414,772)
		TOTAL			(30,758)	(30,758)	(535,053)	(535,052)

NOTE:

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,379,000	0.32375	8,617,900	(2,238,900)
KPCO	1,470,000	0.06714	1,787,200	(317,200)
I&M	5,430,000	0,19468	5,182,200	247,800
OPCO	8,483,000	0.22780	6,063,800	2,419,200
CSP	4,857,000	0.18663	4,967,900	(110,900)
TOTAL	26,619,000	1,00000	26,619,000	

MEMBER CAPACITY \$ SETTLEMENT

MEMBER	SURPLUS (DEFICIT) CAPACITY KW		CAPACITY RATE \$/kW *	,	CREDIT (CHARGE) ** \$
	(1)		(2)		(3)
APCO	(2,238,900)	***	+	****	(29,413,963)
KPCO	(317,200)	****	+	****	(4,167,274)
I&M	247,800	9.92	+	5.05	3,709,566
OPCO	2,419,200	10.6	*	2.35	31,328,640
CSP	(110,900)	****	+	****	(1,456,969)

EQUALIZATION CAPACITY RATE:

13,1377

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		M۷	VН	5	5
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	ERGY	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	428,785	429,462	16,564,561	18,620,000
RECOVERY AND MLR	KPCO	86,672	77,187	3,435,196	2,724,689
ALLOCATION FOR ALL	I&M	258,842	222,573	9,960,738	9,687,756
AEP SYSTEM	OPCO	302,699	413,665	11,655,312	13,492,522
DELIVERIES TO	CSP	243,161	177,272	9,548,862	6,639,702
NON-AFFILIATED COS.	AEP	1,320,159	1,320,159	51,164,669	51,164,669
ADJUSTMENT TO	APCO	(294,698)	(294,698)	(12,207,427)	(12,207,427)
PREVENT RECOGNITION	KPCO	(49,494)	(49,494)	(1,950,664)	(1,950,664)
OF SALES BY POOL	I&M	(155,519)	(155,519)	(6,310,919)	(6,310,919)
MEMBERS TO	OPCO		(220,252)	(8,038,353)	(8,038,353)
THEMSELVES	CSP	(140,399)	(140,399)	(5,523,517)	(5,523,517)
(PAGE 7)	AEP	(860,362)	(860,362)	(34,030,881)	(34,030,881)
SUBTOTAL	4540	124.007	124.7/4	4 357 134	/ 412 F72
SUBTOTAL	APCO	134,087	134,764	4,357,134	6,412,573
AEP EXTERNAL	KPCO	37,178	27,693	1,484,532	774,025
ENERGY	I&M	103,323	67,054 103,413	3,649,819	3,376,837
	OPCO	· ·	193,413	3,616,959	5,454,168
	CSP	102,762 459,797	36,873 459,797	4,025,345 17,133,788	1,116,184
	AEP	409,797	409,797	17,133,766	17,133,766
II. INTERNAL ENERGY	' AMOI	NG POOL MEMBE	RS		
PRIMARY	APCO	1,866,883	0	43,576,856	0
ENERGY	KPCO	293	220,957	6,722	6,009,370
(PAGE 8)	T&M	0	857,039	0	19,309,092
	OPCO	0	1,484,399	0	34,467,744
	<i>CS</i> P	695,651	432	16,217,023	14,395
	AEP	2,562,827	2,562,827	59,800,601	59,800,601
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
(11227)	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM AC	'ረረገ! ! <u></u>	T ENEDGY			
(I + II)	APCO	2,000,970	134,764	47,933,990	6,412,573
·/	KPCO	37,471	248,650	1,491,254	6,783,395
	I&M	103,323	924,093	3,649,819	22,685,929
	OPCO	82,447	1,677,812	3,616,959	39,921,912
	C5P	798,413	37,305	20,242,368	1,130,579
	AEP	3,022,624	3,022,624	76,934,389	76,934,389
		•			

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: October 2010

PAGE (5)

SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	W H	\$	
	,	RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	5Y *		(AS SUPPLIED)	A/C 555	A/C 447
	,				(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	0	0	0
COST RECOVERY	KPCO	0	0	0	0
ALLOCATED TO	I&M	0	0	0	0
SPECIAL SERVICE	OPCO	0	0	0	0
CUSTOMERS	CSP	0	0	0	0
	AEP	0	0	0	0
PREVIOUSLY	APCO	0	0	0	О
ESTIMATED	KPCO	0	0	0	0
AMOUNT	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
ADJUSTMENT	APCO	0	0	0	0
TO BE BOOKED	KPCO	0	0	0	0
NEXT MONTH	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0_	0	0	0
	AEP	0	0	0	0

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

ACTUAL: October 2010

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	16,564,561	18,620,000	18,532,459	1,967,898
KPCO	3,435,196	2,724,689	3,843,310	408,114
I&M	9,960,738	9,687,756	11,144,075	1,183,337
OPCO	11,655,312	13,492,522	13,039,947	1,384,635
CSP	9,548,862	6,639,702	10,683,285	1,134,423
TOTAL	51,164,669	51,164,669	57,243,076	6,078,407

		NET REVENUE REALIZED	REVENUE REALIZED				
	DEMAND CHARGE	BY THE MEMBERS	(MLR)				
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER				
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO				
	(\$)	(\$)	THIS MONTH				
	(5)	(6)=(4)-(5)	(7)				
APCO	0	1,967,898	0.32375				
KPCO	0	408,114	0.06714				
I&M	0 .	1,183,337	0.19468				
OPCO	0	1,384,635	0.22780				
C5P	0	1,134,423	0.18663				
TOTAL	0	6,078,407	1,00000				

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

October 2010

							ADJUSTMENT	NEXT MONTH	#/N#	#\\\#	¥/2#	¥ ¥ 2 2 # #	#N/A		ADJUSTMENT	TO BE BOOKED	NEXT MONTH	#N/A	#N/¥	¥/\#	#N/\	4 /2#
							DJUSTMENTS 4000 INT NO	4210.043	0	0	0 (000	0		DJUSTMENTS	ACCOUNT NO.	4470.043	0	0	0	0	0
					(1)		ACCOUNT NO ACCOUNT N	4470.144	0	0	0 (0	0		PRIOR PERIOD ADJUSTMENTS	ACCOUNT NO.	4470.144	0	0	0	0	0
			#N/A #DIV/0! #N/A \$0	#N/A		i	PREVIOUS ESTIMATED	TOTAL	4,895	1,015	2,945	3,440 2,823	15,124		PREVIOUS	ESTIMATED	TOTAL	(6,880)	(8,244)	0	0	(15,124)
TOTAL SHARE	#DIV/0i	#DIV/0 #DIV/0			WESTERN AEP		ACTUAL TOTAL OF ALL	ACCOUNTS	#N/A	4 /2#	V \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	₹ ₹ #	#\Z\#		ACTUAL	TOTAL OF ALL	ACCOUNTS	#N/A	#N/A	#\\\#	#N/A	#\\\#
90	= #DIV/0!	= #DIV/0!	: TON SHARE: RE: DOKED ON WEST		TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP		ACCOUNT NO	4210.044	#DIA/oi	#DIV/0	i0/AIQ#	#DIA/0! #DIA/0i	#DIV/0			ACCOUNT NO.	4210.044	#DIV/0[#DIV/0[[0/AIQ#	#DIN/O	#DIV/0
SIA SHARING RATIOS	. A/N# ×	* * * * * * * * * * * * * * * * * * *	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST		UNDS BETWEEN E		ACCOUNT NO.	4210.043	#N/A	4/Z#	¥ ≥ ¼	マンス非	4 /2#	vo		ACCOUNT NO	4210.043	マンス非	#N/¥	Y/N 非	#N/A#	#\ <u>\</u> \
IS SI	#DIV/0i	#DIV/0!	REALIZATION TO BE SHARED LESS EASTERN AEP REALIZAT WESTERN REALIZATION SHA LESS AMOUNT ALREADY BC	#N/A	TRANSFER OF FI	EASTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470.144	#\Z\#	4/Z#	V /Z# #	x	#/Z#	WESTERN AEP JOURNAL ENTRIES		ACCOUNT NO.	4470.144	#\\\ #	#\ <u>\</u> X	4/N#	#N/A	4 /2#
	EASTERN AEP:	WESTERN AEP:		į		EASTERN AEP ;			APCO	KPCO 1	18/W	CSP	TOTAL	WESTERN AEP				PSO	SWEPCO	700	SN-	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

October 2010

PAGE (7)

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2) MLR		ADJUSTMENT				
	MWh	(\$)	(\$) (APPENDIX I)		COST (\$)			
APCO	69,561	2,124,139	0.32375	22,520	687,690			
KPCO	28,591	805, 4 65	0.06714	1,920	54,079			
I&M	9,380	279,231	0,19468	1,826	54,361			
OPCO	211,142	5,993,433	0.22780	48,098	1,365,304			
CSP	29,986	954,423	0.18663	5,596	178,124			
TOTAL	348,660	10,156,690	1,00000	79,960	2,339,558			

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST MLR		ADJUSTMENT				
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)			
APCO	129,720	7,358,409	0,32375	41,997	2,382,285			
KPCO	1,096	24,268	0.06714	74	1,629			
I&M	73,884	3,913,932	0.19468	14,384	761,964			
OPCO	39,328	1,069,721	0,22780	8,959	243,682			
C5P	15,347	417,874	0.18663	2,864	77,988			
TOTAL	259,375	12,784,204	1,00000	68,278	3,467,548			

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	DCATED
	MWh	COST (\$)
APCO	230,181	9,137,452
KPCO	47,500	1,894,956
I&M	139,309	5,494,594
OPCO	163,195	6,429,367
CSP	131,939	5,267,405
TOTAL	712,124	28,223,775

IV. TOTAL ADJUSTMENT (I + II + III)

TOTAL ADJUSTMENT TO PAGE 4 MWh COST (\$) **APCO** 294,698 12,207,427 **KPCO** 49,494 1,950,664 155,519 I&M 6,310,919 OPCO 220,252 8,038,353 140,399 CSP 5,523,517 TOTAL 860,362 34,030,881

NOTES:

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

October 2010

				RECEIVED ENERGY			
	DELIVERING	RECEIVING			CHARGE		
	MEMBER	MEMBER	MWh	\$/MWh	(\$)		
1.	KPCO	APCO	161,814	25.195	4,076,905		
	I&M	APCO	608,795	18.085	11,010,059		
	OPCO	APCO	1,095,842	20,793	22,785,843		
	C5P	APCO	432	26,222	11,328		
	TOTAL	APCO	1,866,883	20.293	37,884,135		
6.	APCO	KPCO	0	0.000	0		
7.	I&M	KPCO	116	18,078	2,097		
8.	OPCO	KP <i>CO</i>	177	20,791	3,680		
9.	C5P	KP <i>CO</i>	0	0.000	0		
10.	TOTAL	KPCO	293	19.717	5,777		
11.	APCO	I&M	0	0.000	0		
12.	KPCO	I&M	0	0.000	0		
13.	OPCO	I&M	0	0.000	0		
14.	CSP	Ι&M	0	0,000	0		
	TOTAL	I&M	0	0.000	0		
16.	APCO	OPCO	O	0.000	0		
17.	KPCO	OPCO	0	0.000	0		
18.	I&M	OPCO	0	0.000	0		
19.	CSP	OPCO	0	0.000	0		
20.	TOTAL	OPCO	0	0,000	0		
21,	APCO	CSP	0	0.000	0		
22.	KPCO	CSP	59,143	25.195	1,490,109		
23.	I&M	CSP	248,128	18.085	4,487,396		
24.	OPCO	CSP	388,380	20.793	8,075,585		
25.	TOTAL	CSP	695,651	20,201	14,053,090		
26.	TOTAL ALL MEMBE	RS RECEIVED	2,562,827	20.268	51,943,002		
	TOTAL			DELIVERE	D ENERGY		
	DELIVERED				CREDIT		
	BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)		
27.	APCO	6, 11, 16, & 21	o	0.000	0		
28.	KPCO	1, 12, 17, & 22	220,957	25.195	5,567,014		
	I&M	2, 7, 18, & 23	857,039	18.085	15,499,552		
	OPCO	3, 8, 13, & 24	1,484,399	20,793	30,865,108		
	CSP	4, 9, 14, & 19	432	26.222	11,328		
32.	TOTAL ALL MEMBE	RS DELIVERED:	2,562,827	20.268	51,943,002		

October 2010

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PRIMARY ENERGY

			RECEIVE	D ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	161,814	27.197	4,400,857
2. I&M	APCO	608,795	22,530	13,716,153
3. OPCO	APCO	1,095,842	23,220	25,445,451
4. CSP	APCO	432	33,325	14,395
5. TOTAL	APCO	1,866,883	23.342	43,576,856
6. APCO	KPCO	o	0.000	О
7. I&M	KPCO	116	22.530	2,613
8. OPCO	KPCO	177	23,220	4,109
9. CSP	KPCO	0	0.000	0
10. TOTAL	KPCO	293	22.942	6,722
11. APCO	I&M	0	0.000	o
12. KPCO	1&M	0	0.000	0
13. OPCO	I&M	0	0.000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	o
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19, CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	0	0.000	o
22. KPCO	CSP	59,143	27.197	1,608,513
23. I&M	CSP	248,128	22.530	5,590,326
24. OPCO	<i>CS</i> P	388,380	23,220	9,018,184
25. TOTAL	CSP	695,651	23,312	16,217,023
26. TOTAL ALL MEMBE	ERS RECEIVED	2,562,827	23,334	59,800,601
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh_	(\$)
27. APCO	6, 11, 16, & 21	o	0.000	0
28. KPCO	1, 12, 17, & 22	220,957	27.197	6,009,370
29. I&M	2, 7, 18, & 23	857,039	22,530	19,309,092
30. OPCO	3, 8, 13, & 24	1,484,399	23,220	34,467,744
31. <i>C</i> SP	4, 9, 14, & 19	432	33,325	14,395
32. TOTAL ALL MEMBE	RS DELIVERED:	2,562,827	23,334	59,800,601

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

October 2010

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0

RECEIVED ENERGY

ECONOMY ENERGY

				KECETAER	ENERGY
	DELIVERING	RECEIVING			CHARGE
	MEMBER	MEMBER	MWh	\$/MWh	(\$)
	<u></u>				
1.	KPCO	APCO	0	0.000	0
2.	I&M	APCO	0	0,000	0
3.	OPCO	APCO	0	0,000	0
4.	CSP	APCO	0	0.000	0
5.	TOTAL	APCO	0	0.000	0
6.	APCO	KPCO	О	0.000	0
7.	I&M	KP <i>CO</i>	0	0,000	0
8.	OPCO	KP <i>CO</i>	0	0.000	0
9.	CSP	KPCO	0	0.000	0
10.	TOTAL	KPCO	O	0,000	0
11.	APCO	I&M	0	0.000	0
12.	KPCO	I&M	0	0,000	0
13.	OPCO	1&M	0	0.000	0
14.	CSP	I&M	0	0.000	0
15.	TOTAL	I&M	0	0.000	0
16.	APCO	OPCO	0	0.000	0
17.	KPCO	OPCO	0	0.000	0
18.	I&M	OPCO	0	0,000	0
19.	CSP	OPCO	0	0.000	0
20.	TOTAL	OPCO	0	0.000	0
21.	APCO	<i>C</i> SP	0	0,000	0
22.	KPCO	CSP	0	0.000	0
23.	I&M	CSP	0	0.000	0
24.	OPCO	CSP	0	0.000	0
25.	TOTAL	C5P	0	0.000	0
26.	TOTAL ALL MEMBE	RS RECEIVED	o	0.000	0
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
	BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27	APCO	6, 11, 16, & 21	0	0.000	0
	KPCO	1, 12, 17, & 22	0	0.000	0
	I&M	2, 7, 18, & 23	Ō	0.000	Ō
	OPCO	3, 8, 13, & 24	Ō	0.000	0
	CSP	4, 9, 14, & 19	0	0.000	0

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

32. TOTAL ALL MEMBERS DELIVERED:

0

0.000

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

ACTUAL:

October 2010

			RECEIVED ENERGY				
DELIVERING	RECEIVING			CHARGE			
MEMBER	MEMBER	MWh	\$/MWh	(\$)			
1. KPCO	APCO	o	0.000	0			
2. I&M	APCO	0	0.000	0			
3. OPCO	APCO	0	0,000	0			
4. CSP	APCO	0	0.000	0			
5. TOTAL	APCO	0	0.000	0			
6. APCO	KPCO	0	0.000	0			
7. I&M	KPCO	0	0.000	0			
8. OPCO	KPCO	0	0.000	0			
9. CSP	KP <i>C</i> O	0	0.000	0			
10. TOTAL	KPCO	0	0,000	0			
11. APCO	I&M	0	0.000	0			
12. KPCO	I&M	0	0.000	0			
13. OPCO	I&M	0	0.000	0			
14. CSP	I&M	0	0.000	0			
15. TOTAL	I&M	0	0.000	0			
16. APCO	OPCO	0	0.000	О			
17. KPCO	OPCO	0	0.000	0			
18. I&M	OPCO	0	0.000	0			
19. CSP	OPCO	0	0.000	0			
20. TOTAL	OPCO	0	0,000	0			
21. APCO	CSP	0	0.000	0			
22, KPCO	C5P	0	0.000	0			
23. I&M	CSP	0	0.000	0			
24. OPCO	CSP	0	000,0	0			
25. TOTAL	CSP	0	0.000	0			
26, TOTAL ALL MEMBER	RS RECEIVED	0	0,000	0			

TOTAL			DELIVERED ENERGY		
DELIVERED				CREDIT	
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)	
27. APCO	6, 11, 16, & 21	o	0.000	0	
28. KPCO	1, 12, 17, & 22	0	0.000	0	
29. I&M	2, 7, 18, & 23	0	0.000	0	
30, OPCO	3, 8, 13, & 24	0	0.000	0	
31. <i>CSP</i>	4, 9, 14, & 19	0	0.000		
32. TOTAL ALL MEMBE	ERS DELIVERED:	0	0.000	0	

October 2010

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION
ALLOCATED

		TO SALES TO NON-AFFILIATED SYSTEMS (MWh)	TOTAL GENERATION (MWh)	SYSTEM SALES ALLOCATION FACTOR	SO2 EMISSIONS (In Tons) (b)	SO2 EMISSION EXPENDED FOR SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	0	0	0.000	64	0,000
	AMOS 2	6,599	64,449	0.1024	17	1.7406
	AMOS 3	40,726	281,190	0,1448	101	14.6283
	CEREDO1	0	0	0.0000	0	0,000
	CEREDO2	0	0	0.0000	0	0.0000
	CEREDO3	0	0	0.0000	0	0.0000
	CEREDO4	0	0	0.0000	0	0,000
	CEREDO5	0	0	0.0000	o	0.0000
	CEREDO6	. 0	0	0,000	0	0.0000
	CLINCH RIVER 1	3,891	38,416	0.1013	175	17,7250
	CLINCH RIVER 2	0	0	0.0000	О	0.0000
	CLINCH RIVER 3	949	15,144	0.0627	66	4.1359
	GLEN LYN 51	0	0	0,000	0	0.0000
	GLEN LYN 52	0	0	0.0000	0	0,0000
	GLEN LYN 6	0	0	0.0000	0	0.0000
	KANAWHA RIVER 1	0	0	0.0000	1	0,0000
	KANAWHA RIVER 2	3,608	58,243	0.0619	413	25,5843
	MOUNTAINEER 1	0	0	0.0000	0	0.0000
	SPORN 1	1,405	31,407	0.0447	253	11,3180
	SPORN 3	1,252	32,832	0.0381	275	10,4867
	TOTAL	58,430	521,681	0.1120	1,365	85.6188
KPCO	BIG SANDY 1	0	0	0.0000	0	0,000
	BIG SANDY 2	28,591	493,594	0.0579	3,316	192.0764
	ROCKPORT 1 (AEG)	703	140,297	0.0050	417	2.0895
	ROCKPORT 2 (AEG)	393	137,561	0.0029	406	1.1599
	TOTAL	29,687	771,452	0.0385	4,139	195.3258
I&M	ROCKPORT 1	2,347	467,367	0.0050	1,385	6,9551
	ROCKPORT 1 (AEG)	1,643	327,206	0.0050	969	4.8656
	ROCKPORT 2	1,306	458,698	0.0028	1,354	3.8551
	ROCKPORT 2 (AEG)	912	320,757	0,0028	947	2,6926
	TANNERS CREEK 1	209	10,751	0.0194	74	1.4386
	TANNERS CREEK 2	0	0	0.0000	0	0.0000
	TANNERS CREEK 3	3,276	40,094	0.0817	246	20,1002
	TANNERS CREEK 4	2,242	151,272	0.0148	1,125	16.6736
	TOTAL	11,935	1,776,145	0.0067	6,100	56.5808

ACTUAL: October 2010

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION ALLOCATED

		ALLOCATED TO SALES TO NON-AFFILIATED SYSTEMS (MWh) (1)	TOTAL GENERATION (MWh) (2)	SYSTEM SALES ALLOCATION FACTOR (3)=(1)/(2)	SO2 EMISSIONS (In Tons) (b) (4)	SO2 EMISSION EXPENDED FOR SYSTEM SALES (5)=(3)*(4)
OPCO	AMOS 3	82,349	568,572	0.1448	202	29,2566
	CARDINAL 1	47,860	417,221	0.1147	462	52.9967
	CARDINAL 2	0	0	0.0000	0	0.000
	CARDINAL 3	21,752	21,752	1.0000	1,247	1,247.0000
	GAVIN 1	3,841	820,162	0.0047	913	4.2758
	GAVIN 2	3,761	902,395	0.0042	1,142	4.7596
	KAMMER 1	11,408	54,834	0.2080	538	111.9288
	KAMMER 2	399	24,807	0.0161	240	3.8602
	KAMMER 3	109	1,110	0.0982	12	1,1784
	MITCHELL 1	9,120	219,930	0.0415	178	7.3813
	MITCHELL 2	14,172	500,547	0.0283	216	6.1156
	MUSKINGUM 1	7,660	114,837	0.0667	2,258	150,6159
	MUSKINGUM 2	0	0	0.0000	0	0.0000
	MUSKINGUM 3	1,872	55,715	0,0336	1,085	36.4555
	MUSKINGUM 4	2,153	43,226	0.0498	843	41,9881
	MUSKINGUM 5	4,686	407,149	0.0115	4,198	48.3160
	SPORN 2	0	0	0.0000	0	0.0000
	SPORN 4	0	0	0.0000	0	0.0000
	SPORN 5	0	0	0.0000		0.0000
	TOTAL	211,142	4,152,257	0.0508	13,534	1,746.1285
CSP	BECKJORD 6	2,432	16,815	0.1446	441	63.7831
	CONESVILLE 1	0	0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0,0000	0	0.0000
	CONESVILLE 3	773	31,605	0.0245	765	18.7105
	CONESVILLE 4	4,977	76,443	0.0651	71	4.6226
	CONESVILLE 5	163	1,416	0.1151	14	1.6116
	CONESVILLE 6	216	20,075	0.0108	15	0.1614
	DARBY 1	6	403	0.0149	0	0.0000
	DARBY 2	6	402	0,0149	0	0,000
	DARBY 3	0	355	0.0000	0	0,000
	DARBY 4	0	304	0.0000	0	0.0000
	DARBY 5	0	0	0.0000	0	0.0000
	DARBY 6	0	0	0,000	0	0,000
	LAWRENCEBURG 1	843	69,406	0.0121	0	0.0000
	LAWRENCEBURG 2	328	19,853	0.0165	0	0.0000
	PICWAY 5	0	0	0000,0	0	0,000,0
	STUART 1	0	0	0.0000	(1)	0.0000
	STUART 2	7,189	84,447	0.0851	20	1.7026
	STUART 3	370	2,896	0.1278	4	0,5110
	STUART 4	9,378	90,511	0.1036	40	4.1445
	WATERFORD	3,647	30,288	0.1204	0	0.0000
	ZIMMER 1	829	218,262	0,0038	469	1,7813
	TOTAL	31,157	663,481	0.0470	1,838	97.0286

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

ACTUAL: October 2010

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	SOURCE ALLOCATION		
I. AEP EX	TERNAL ENERGY (3)	SO2 COST (\$)	SO2 COST (\$)	\$	
		(AS SUPPLIED)	(ADJUSTED)	SO2 ADJUSTMENT	
		(1)	(2)	(3)=(2)-(1)	
	APCO	578	1,775	1,197	
	KPCO	1,584	26,246	24,662	
	I&M	397	4,994	4,597	
	OPCO	4,943	77,266	72,323	
	CSP	671	19,199	18,528	
	AEP	8,174	129,480	121,306	
		NOX COST (\$)	NOX COST (\$)	\$	
		(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT	
		(4)	(5)	(6)=(5)-(4)	
	APCO	8,767	0	(8,767)	
	KPCO	4,039	40	(4,000)	
	I&M	3,823	3,186	(636)	
	OPCO	29,453	345	(29,108)	
	<i>CS</i> P	6,175	599	(5,576)	
	AEP	52,257	4,170	(48,087)	
				4 OU 10 415	
		SOURCE		SOURCE	
		ALLOCATION		ALLOCATION	
		(UNADJUSTED)		(ADJUSTED)	
		(7)		(8)=(7)+(3)+(6)	
	APCO	18,627,570		18,620,000	
	KPCO	2,704,027		2,724,689	
	I&M	9,683,796		9,687,756	
	OPCO	13,449,307		13,492,522	
	CSP	6,626,749		6,639,702	
	AEP	51,091,449		51,164,669	
NOTES	(4) 44 1 4 0 7 (4 /7)	502	NOX		
NOTES:	(1) Market Price (\$/Ton):	11,00	335,00		
	(2) APCO \$/Ton:	20,73	0.00		
	KPCO \$/Ton:	134.37 88.26	3,29 276,56		
	I&M \$/Ton: OPCO \$/Ton:	44.25	3.92		
	CSP \$/Ton:	197.87	32,37		
	COL WY TOTA	177.07	02.07		

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

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APPENDICES

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 09/30/2010

OPERATING COMPANY PERCENTAGE OCTOBER 2010

<u>APPALACHIAN</u>	<u>KENTUCKY</u>	INDIANA	<u>OHIO</u>	COLUMBUS
0.32375	0.06714	0.19468	0.22780	0.18663

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		Al	PALACHIA	N	1	CENTUCKY	,		INDIANA		***************************************	OHIO	·		COLUMBUS	5
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	ÐΑ	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
09/10	20018	02	16	5861	02	16	1191	01	13	3938	01	15	4989	02	16	4039
08/10	21174	04	16	6200	04	14	1310	12	16	4422	10	14	5096	13	16	4146
07/10	21269	26	16	6026	23	16	1245	23	15	4474	23	14	5235	23	16	4289
06/10	20188	22	16	6021	15	16	1205	22	15	4015	23	13	4787	23	15	4160
05/10	18403	27	16	5281	27	15	1110	24	15	3920	26	16	4449	27	16	3643
04/10	15059	29	07	4556	28	07	1036	15	14	3080	29	08	3725	06	16	2662
03/10	18083	05	08	6240	05	08	1348	05	08	3364	03	09	4094	02	20	3037
02/10	19912	10	09	6952	01	09	1431	08	80	3627	08	10	4621	08	80	3281
01/10	20592	11	80	7440	08	09	1543	07	08	3680	13	08	4563	05	19	3366
12/09	19925	11	08	6613	11	08	1434	10	19	3858	10	20	4510	10	19	3510
11/09	16370	06	08	5106	06	08	1113	30	20	3373	06	10	3848	30	20	2930
10/09	16005	19	07	5341	19	08	1070	14	10	3163	19	07	3694	14	19	2737

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	<u>OHIO</u>	<u>columbus</u>
22981	7440	1543	4474	5235	4289
DATE/TIME	01/11/10 HR 08	01/08/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

ACTUAL: October 2010

APPENDIX II

SYSTEM	PRIMARY	CAPACITY
--------	---------	----------

SYSTEM PRIMARY CAPACITY	
STATION	PRIMARY CAPACITY kW
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Glen Lyn	332,000
Kanawha River	400,000
Mountaineer	1,317,000
Sporn	295,000
Beech Ridge Wind Form	31,000
Camp Grove Wind Farm Fowler Ridge Wind Farm	26,000
Grand Ridge Wind Farm	31,000 33,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,679,000
Smith Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros	82,000
Summersville	28,000
TOTAL MEMBER PRIMARY CAPACITY	6,379,000
KENTUCKY POWER COMPANY	
Big Sandy	1,077,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,470,000
TOTAL MEMBER PRIMARY CAPACITY	1,470,000
INDIANA MICHIGAN POWER COMPANY	
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG) Rockport 2 (T&M leased)	461,000 650,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	32,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,416,000
Others (Hydro)	14,000
TOTAL MEMBER PRIMARY CAPACITY	5,430,000
OHIO POWER COMPANY	
Amos	865,000
Cardinal	592,000
Gavin	2,638,000
Kammer	620,000
Mitchell Muckingum Disgra	1,560,000
Muskingum River Sporn	1,424,000 742,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,458,000
Racine (Hydro)	25,000
TOTAL MEMBER PRIMARY CAPACITY	8,483,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	52,000
Conesville	1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart	000,000
Waterford	830,000
Zimmer Fourten Didas Wind Form TT	330,000
Fowler Ridge Wind Form II TOTAL MEMBER RETAINANT CARACTTY (EYCLLINTNIC LLYNDO)	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) TOTAL MEMBER PRIMARY CAPACITY	4,857,000 4,857,000
TOTAL SYSTEM PRIMARY CAPACITY	26,619,000

SOURCE: KW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

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ACTUAL: October 2010 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2009 (1)	<u>12/31/2009</u> (2)	<u>\$/kW</u> (3)=(2)/(1)	\$/kW/Month (4)=(3)*.0137
·	(1)	(1.)	(3)-(2)/(1)	(+)-(3) .0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,483,267,503		
Ceredo	482,000	203,369,148		
Clinch River	700,000	358,164,558		
Glen Lyn	332,000	148,885,831		
Kanawha River Mountaineer	400,000 1,317,000	182,968,061 1,450,802,783		
Sporn	295,000	134,047,947		
Beech Ridge Wind Farm	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Form	31,000	0		
Grand Ridge Wind Farm	33,000	0	(07.57	251
Appalachian Total	5,679,000	3,961,505,831	697.57	9.56
KENTUCKY POWER COMPANY				
Big Sandy	1,077,000	536,453,896		
Rockport 1 Purchased from AEG	198,000	193,366,259		
Rockport 2 Purchased from AEG	195,000	27,141,372		
Kentucky Total	1,470,000	756,961,527	514.94	7.05
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,062,724,614		
Rockport 1 Ownership Share	660,000	636,774,575		
Rockport 1 Purchased from AEG	461,000	451,187,937		
Rockport 2 Leased Shared Rockport 2 Purchased from AEG	650,000 455,000	90,849,751		
Tanners Creek	992,000	63,329,867 616,366,861		
Fowler Ridge Wind Farm I	32,000	0		
Fowler Ridge Wind Farm II.	17,000	0		
Indiana Total	5,416,000	3,921,233,605	724.01	9.92
OHIO POWER COMPANY				
Amos	865,000	924,967,652		
Cardinal	592,000	697,320,442		
Gavin	2,638,000	1,902,741,299		
Kammer Mitchell	620,000 1,560,000	314,113,001 1,680,573,111		
Muskingum River	1,424,000	653,370,851		
Sport	742,000	369,031,699		
Fowler Ridge Wind Farm II	17,000	0		
Ohio Total	8,458,000	6,542,118,055	773.48	10.60
COLLINGUE COLLITUENT DOWER COURAGE				
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord Canadilla	52,000	19,174,815		
Conesville Darby	1,302,000 473,000	960,396,210 190,517,993		
Lawrenceburg Purchased from AEG	1,155,000	694,861,245		
Picway	98,000	41,666,553		
Stuart	600,000	498,179,916		
Waterford	830,000	211,967,376		
Zimmer Soulan Didas Wind Sorm TT	330,000	768,336,888		
Fowler Ridge Wind Farm II Columbus Total	4,857,000	3,385,100,996	696.95	9.55
onether total	T,007,000	3,303,100,330	070.70	7.00

ACTUAL: October 2010 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

	<u> </u>					
		TOTAL NET				
	NET	PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501	(#)	A/C 151	A/C 152
APPALACITANT POWER COMPANY	<u>MWh</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY GLEN LYN	0	1,323,969	342,811	446,506	0	342,811
SPORN (APCO)	64,239	3,073,542	2,413,543	245,012	2,290,264	123,279
KANAWHA RIVER	58,243	3,147,031	2,060,296	497,958	1,818,790	241,506
CLINCH RIVER	53,560	4,056,443	2,402,482	704,818	2,142,121	260,362
AMOS (APCO)	347,418	18,857,187	8,718,882	7,036,654	7,957,851	761,031
MOUNTAINEER	0	9,195,489	315,379	7,433,594	17,295	298,084
CEREDO	0	560,080	(1,957)	219,628	(2,197)	240
BEECH RIDGE	11,015	0	0	0	0 0	0
CAMP GROVE FOWLER RIDGE III	21,479 24,594	0	0	0	0	0
GRAND RIDGE II	10,774	ő	ő	ō	0	ő
GRAND RIDGE III	12,494	o	ō	ō	ō	ō
TOTAL	603,816	40,213,741	16,251,436	16,584,170	14,224,124	2,027,313
RATES:	•	40.648	26.915	13.733	23.557	3.358
KENTUCKY POWER COMPANY						
BIG SANDY	493,594	17,014,510	13,916,202	1,702,302	13,593,600	322,602
ROCKPORT 1 (AEG)	140,297	4,209,086	3,019,003	123,572	2,895,611	123,392
ROCKPORT 2 (AEG)	137,561	4,126,996	3,072,127	121,162	2,947,384	124,743
TOTAL	771,452	25,350,592	20,007,331	1,947,036	19,436,594	570,737
RATES:		27.197	25.935	1,262	25,195	0.740
INDIANA MICHIGAN POWER CON						
TANNERS CREEK 1-3	50,845		2,377,796		2,133,847	243,949
TANNERS CREEK 4 TANNERS CREEK TOTAL	202,117	0 544 067	4,003,711	1,565,281	3,657,692	346,019
ROCKPORT 1 (OWNED SHARE)	202,117 467,367	8,544,887 14,021,602	6,381,506 10,057,112	411,651	5,791,539 9,646,061	589,968 411,051
ROCKPORT 1 (AEG)	327,206	9,816,611	7,041,047	288,200	6,753,267	287,780
ROCKPORT 2 (AEG)	320,757	9,623,110	7,163,422	282,519	6,872,552	290,870
ROCKPORT 2 (LEASED SHARE)	458,698	13,761,523	10,244,048	404,016	9,828,090	415,958
COOK	874,108	32,179,081	9,733,679	16,958,222	9,733,679	0
FOWLER RIDGE I	24,841	0	0	0	0	0
FOWLER RIDGE II	13,595	0	0	0	0	0
TOTAL	2,688,689	87,946,814	50,620,814	19,909,888	48,625,188	1,995,626
RATES:		22.530	18,827	3,703	18.085	0.742
OUTO POWED COMPANY						
OHIO POWER COMPANY SPORN (OPCO)	0	941,185	(17,369)	468,574	(64,026)	46,657
MUSKINGUM	620,927	19,262,068	14,274,295	3,220,414	13,999,513	274,782
KAMMER	80,751	4,674,814	3,302,085	909,056	3,095,120	206,964
CARDINAL (OPCO)	417,645	10,538,990	7,393,885	1,823,016	6,741,715	652,170
MITCHELL	720,477	20,632,622	17,259,080	1,620,702	16,726,469	532,611
AMOS (OPCO)	566,793	15,422,305	13,792,973	685,329	13,218,018	574,955
GAVIN	1,722,557	44,627,622	34,378,128	2,929,712	32,438,036	1,940,092
FOWLER RIDGE II	13,595	0	0	0	0	0
Wyandot TOTAL	765	0	00 393 074	11 454 903	0	4 220 221
RATES:	4,143,510	116,099,606 23,220	90,383,076 21.813	11,656,803 1.407	86,154,845 20.793	4,228,231 1,020
RATES:		23,220	21.013	1.407	20.793	1,020
COLUMBUS SOUTHERN POWER CO	MPANY					
CONESVILLE	129,539	11,357,057	4,847,110	3,458,578	4,629,836	217,274
PICWAY	0	297,865	18,960	157,892	(5,384)	24,344
BECKJORD	16,815	1,063,169	800,030	105,921	736,426	63,604
STUART	177,854	7,478,546	4,597,544	1,627,069	4,263,514	334,030
ZIMMER	218,262	6,957,582	5,155,130	885,051	4,877,944	277,187
WATERFORD	30,288	1,835,327	1,112,266	348,023	899,108	213,157
DARBY	1,464	240,365	26,319	54,960 438,440	(99,843) 2,469,833	126,162
LAWRENCEBURG FOWLER RIDGE II	89,259	3,722,738 0	2,493,050 0	428,449 0	2,469,833 0	23,217
Wyandot	13,595 601	0	0	0	0	0
TOTAL	677,677	32,952,649	19,050,409	7,065,943	17,771,434	1,278,975
RATES:		33.324	28.111	5.213	26.224	1.887
			•			ŕ
SYSTEM TOTAL	8,885,143	302,563,402	196,313,067	57,163,840	186,212,186	10,100,881
SYSTÉM TOTAL	8,885,143	302,563,402	196,313,067	57,163,840	186,212,186	10,100,881

October 2010

APPENDIX V

CALCULATION OF

PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$) TOTAL NET	(\$) FUEL	(\$) FUEL		(\$) ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	40,213,741	14,224,124	2,027,313	16,584,170	8,292,085
KPCO	25,350,592	19,436,594	570,737	1,947,036	973,518
I&M	87,946,814	48,625,188	1,995,626	19,909,888	9,954,944
OPCO	116,099,606	86,154,845	4,228,231	11,656,803	5,828,402
CSP	32,952,649	17,771,434	1,278,975	7,065,943	3,532,972
TOTAL	302,563,402	186,212,186	10,100,881	57,163,840	28,581,921

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE (6)=(3)+(5)	UNADJUSTED NET GENERATION MWh (APPENDIX IV) (7)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV) (8)	PRIMARY ENERGY RATE MILLS/kWh (9)=(5)/(7)
				+(2)/(8) +(3)/(7)
APCO	10,319,398	603,816	603,816	40.647
KP <i>CO</i>	1,544,255	771,452	771,452	27.197
I&M	11,950,570	2,688,689	2,688,689	22,530
OPCO	10,056,633	4,143,510	4,143,510	23,220
CSP	4,811,947	677,677	677,677	33,325
TOTAL	38,682,802	8,885,143	8,885,143	25,312

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	1
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	15,670,220	5,679,000	2.76
KP <i>CO</i>	4,369,743	1,470,000	2.97
I&M	27,371,056	5,416,000	5.05
OPCO	19,888,128	8,458,000	2.35
CSP	10,369,268	4,857,000	2.13
TOTAL	77,668,415	25,880,000	3.00

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

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APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	ETTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
TRANSMISSION	APCO	232,570	46,541	252,996	47,125	0	19,842
SERVICE	KPCO	48,232	9,652	52,467	9,773	0	4,114
(PURCHASES)	I&M	139,851	27,986	152,133	28,338	0	11,930
	OPCO	111,008	554,721	112,402	603,442	47,327	0
	CSP	134,068	26,829	145,846	27,166	0	11,441
	TOTAL	665,729	665,729	715,844	715,844	47,327	47,327
NET AMOUNT DUE	APCO	0	6,046,964	0	6,066,483	19,519	0
FOR ALL SYSTEM	KPCO	0	1,254,044	0	1,258,091	4,047	0
TRANSACTIONS	I&M	0	3,636,201	0	3,647,939	11,738	0
(EXCEPT TRANS.	OPCO	0	4,254,780	0	4,268,514	13,734	0
SERVICE) (1)	CSP	0	3,485,865	0	3,497,117	11,252	0
, ,	East. AEP (Co. 122)	18,677,854	0	18,738,144	0	0	60,290
	TOTAL	18,677,854	18,677,854	18,738,144	18,738,144	60,290	60,290
THIRD PARTY	APCO	3,535,167	5,538,998	3,440,253	5,195,953	94,914	343,045
SALES (2)	KPCO	733,130	1,148,692	713,447	1,077,549	19,683	71,143
	I&M	2,125,796	3,330,761	2,068,720	3,124,475	57,076	206,286
	OPCO	2,487,446	3,897,407	2,420,660	3,656,028	66,785	241,380
	CSP	2,037,893	3,193,035	1,983,175	2,995,280	54,717	197,755
	East. AEP (Co. 122)	17,108,893	10,919,431	16,049,285	10,626,255	1,059,609	293,176
	TOTAL	28,028,325	28,028,325	26,675,540	26,675,540	1,352,784	1,352,784
GROSS TOTAL	APCO	3,535,167	11,585,962	3,440,253	11,262,436	114,433	343,045
	KP <i>CO</i>	733,130	2,402,736	713,447	2,335,640	23,730	71,143
	I&M	2,125,796	6,966,962	2,068,720	6,772,414	68,814	206,286
	OPCO	2,487,446	8,152,187	2,420,660	7,924,542	80,519	241,380
	CSP	2,037,893	6,678,900	1,983,175	6,492,397	65,969	197,755
	East. AEP (Co. 122)	35,786,747	10,919,431	34,787,429	10,626,255	1,059,609	353,466
	TOTAL	46,706,178	46,706,179	45,413,684	45,413,684	1,413,074	1,413,074
NET TOTAL	APCO	0	8,050,795	o	7,822,183	0	228,611
	KPCO	0	1,669,606	0	1,622,192	0	47,413
	I&M	0	4,841,166	0	4,703,695	0	137,472
	OPCO	0	5,664,742	0	5,503,881	0	160,861
	CSP	0	4,641,007	0	4,509,222	0	131,786
	East. AEP (Co. 122)	24,867,316	0	24,161,173	0	706,143	0
	TOTAL	24,867,316	24,867,316	24,161,173	24,161,173	706,143	706,143

NOTES:

⁽¹⁾ Source is ECR#MLR report, MLR Allocation of System Transactions.

⁽²⁾ Source is Appendix VII.

AEP SYSTEM MLR ALLOCATION OF EXPENSES FOR TRANSMISSION SERVICE

						MLR						4	MOUNT DUE	AMOUNT DUE (TO)/FROM AGENT	AGENT		
Pwr				9	ACTUAL	32.375%	6.714%	19.468%	22.780%	18.663%	100.00%						
Code	Customer		ACCT	AGNT	BILL	APCO	KPCO KPCO	I&M	0900	CSP	Total			I&M	1	CSP	 뇌
	Totals				718,365	232,570	48,232	139,851		134,068	718,365	(232,570)	(48,232)	(139,851)	554,721	(134,068)	ı
ACCOUNTS PAYABLE	YABLE																
DUKEZ	Duke Power Company		4470066 07	20	11,115	3,599	746	2,164	2,532	2,074	11,115	(3,599)	(746)	(2,164)	8,583	(2,074)	1
ENTE	Entergy Power Serv	3	4470066 07	20	1,137	368	11	221	259	212	1,137	(368)	Ê	(221)	878	(212)	
MISO Retail	Midwest Refail	ල	4470066 07	20	136,621	44,231	9,173	26,597	31,122	25,498	136,621	(44,231)	(9,173)	(26,597)	105,499	(25,498)	,
MISO Trading	Midwest Trading		4470006 07	20	74, 539	24,132	5,005	14,511	16,980	13,911	74,539	(24,132)	(5,005)	(14,511)	57,559	(13,911)	,
MISO Auction	Midwest Auction		5550099 07	20	492,693	159,509	33,079	95,918	112,236	91,951	492,693	(159,509)	(33,079)	(95,918)	380,457	(91,951)	
TVAM	TVA Bulk Power Trading		4470066 07	07	2,260	731	152	440	515	422	2,260	(731)	(152)	(440)	1,745	(422)	•

AEP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

		ı			
		빌	٠		,
		dS2	26,829		26,829
M AGENT		0200	(111,008)		(111,008)
AMOUNT DUE (TO)/FROM AGENT		I&M	27,986		27,986
AMOUNT DE		KPCO	9,652		9,652
		APCO			46,541
	100.00%	Total	(143,756)		(143,756)
	6.714% 19.468% 22.780% 18.663% 100.00%	CSP	(26,829)		(28,829)
	22.780%	Obco	(27,986) (32,748) (26,829)		(9,652) (27,986) (32,748) (26,829)
	19.468%	I&M			(27,986)
	6.714%	KPCO	(9,652)		(9,652)
MLR	32,375%	APCO	(46,541)		(46,541)
	ACTUAL	BILL	(143,756) (46,9		(143,756) (46,5
		AGNT			20
		ACCT			4470066 07
		Customer	Totals	CCOUNTS RECEIVABLE	City of Lebanon
	Pwr	Code		ACCOUNTS F	CLEB2

Notes: (1) A portion of the DUKE invoice is charged back to CLEB2 (\$7,135.62)
(2) A portion of the MISO invoice is charged back to CLEB2 (\$136,620.52)
(3) \$0 of the ENTE Invoice will be allocated to PSO/SWEPCO - See Appendix VIII Page 4

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ACTUAL: October 2010

APPENDIX VII
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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			M۱	V h		(\$)
					**************************************	ION BY MLR
			PURCHASES	SALES	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT. 4470.010	ACCT. 4470.006	ACCT. 4470.010	ACCT, 4470,006
I.	ACTUAL	APCO	403,933	412,871	16,037,724	21,456,243
- •	THIS MONTH		83,773	85,625	3,325,937	4,449,644
	11120 111011111	I&M	242,896	248,275	9,643,930	12,902,244
		OPCO	284,216	290,508	11,284,607	15,097,242
		CSP	232,851	238,008	9,245,154	12,368,737
		TOTAL	1,247,669	1,275,287	49,537,353	66,274,110
II.	PREVIOUS	APCO	404,759	410,566	15,829,515	20,908,243
LL,	ESTIMATE	KPCO	83,943	85,150	3,282,760	4,335,998
	ESTEMATE					
		I&M OPCO	243,391	246,891	9,518,731	12,572,716
		CSP	284,794 233,326	288,891	11,138,109	14,711,653 12,052,835
		TOTAL	1,250,213	236,681	9,125,131 48,894,246	64,581,445
	4 h. Tr. 4 comm44 FT4 (NR	1040	(004)	0.00	202.202	F.40.000
TII.	ADJUSTMENT		(826)	2,305	208,209	548,000
	(I-II)	KP <i>CO</i>	(170)	475	43,178	113,646
		I&M	(495)	1,384	125,199	329,528
		OPCO	(578)	1,617	146,499	385,589
		CSP	(475)	1,327	120,023	315,902
		TOTAL	(2,544)	7,108	643,107	1,692,665
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470.011	ACCT. 4470.007
I.	ACTUAL	APCO	0	0	0	0
	THIS MONTH	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP TOTAL	0	0	0	0
		TOTAL	U	O	O	O
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
III.	ADJUSTMENT	APCO	0	o	0	0
	(I-II)	KPCO	0	0	0	0
	` '	I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
			•	•	•	V
		TOTAL	0	0	0	0

October 2010

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

•			ALLOCATION B	Y MLR (MWh)		ALLOCATION	I BY MLR (\$)
			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
	BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
	LINE		4210,032	4210,031		4210,032	4210,031
_							
I.	ACTUAL	APCO	42,016	42,016		1,791,522	1,912,001
	THIS MONTH	KPCO	8,715	8,715		371,530	396,515
		I&M	25,266	25,267		1,077,293	1,149,740
		OPCO	29,565	29,565		1,260,567	1,345,340
		CSP	24,222	24,221		1,032,747	1,102,199
		TOTAL	129,784	129,784		5,533,659	5,905,795
II.	PREVIOUS	APCO	41,878	41,750		1,777,215	1,894,440
	ESTIMATE	KPCO	8,686	8,659		368,563	392,873
		I&M	25,183	25,106		1,068,690	1,139,180
		OPCO	29,468	29,375		1,250,501	1,332,984
		CSP	24,142	24,067		1,024,499	1,092,075
		TOTAL	129,357	128,957		5,489,468	5,851,554
Ш	ADJUSTMENT	APCO	138	266		14,307	17,561
	(I-II)	KPCO	29	56		2,967	3,642
	()	IAM	83	161		8,603	10,560
		OPCO	97	190			
						10,067	12,356
		CSP	80	154		8,247	10,123
		TOTAL	427	827		44,191	54,242
			ALLOCATION BY MLR (\$)			ALLOCATION	BY MER (\$)
	BROKERS'		RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
	COMMISSIONS	(3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	COSTS	REVENUES
			ACCT. 5570,007	ACCT.4470.143	ACCT,5550,099	ACCT, 4470,010	ACCT. 4470,006
T.	ACTUAL	APCO	0	0	231	10.001	(10 (27)
1	THIS MONTH	KPCO	ō	0		18,921	(18,627)
	IUTO WOMIL	I&M	o	0	48	3,924	(3,863)
		OPCO	Ö	0	139 162	11,378	(11,201)
		CSP	Ö	0		13,313	(13,106)
		TOTAL		0	133 712	10,907 58,443	(10,737)
			_	_		, 	
II.	PREVIOUS	APCO	0	0	226	18,834	(18,456)
	ESTIMATE	KPCO	0	0	47	3,906	(3,828)
		I&M	0	0	136	11,325	(11,098)
		OPCO	0	0	159	13,251	(12,986)
		CSP	0	0	131	10,856	(10,638)
		TOTAL	0	0	699	58,172	(57,005)
ш	ADJUSTMENT	APCO	0	0	4	87	(171)
	(I-II)	KP <i>CO</i>	0	0	1	18	(35)
		I&M	0	0	3	53	(103)
		OPCO	0	0	3	62	(120)
		CSP	0	0	2	51	(99)
		TOTAL		0	13	271	(529)
							, ,

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM CAFED PARTY

ACTUAL: October 2010

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					l-					le.		ننس .		عنس .						_		1
		TOTAL NET	TO BE BOOKED	Act. 4470,082	(3,397,567)	(704,595)	(2,043,053)	(2,390,628)	(1,958,573)	(10,494,416)	(13,397,221)	(704,523)	(2,042,945)	(2,390,384)	(1,958,373)	(10,493,346)	(346)	(2,1)	(308)	(244)	(200)	(690'1)
9	TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act. 4470,143	454	945	2,793	3,197	2,620	14,036	4,544	345	2,733	761,8	2,620	14,036	0	0	0	0	0	
		TOTAL NET	TO BE BOOKED	Act. 5550,099	611	127	367	430	392	1,987	119	127	367	430	352	1,387	0	0	0	O	0	0
POWER	SWAPS																					
		ş	9	10	0	٥	0	0	0	٥	o	٥	0	0	0	0	0	٥	٥	0	0	٥
PURCHASES - LSE	₩.	TOTAL COSTS	TO BE BOOKED	Act. 5550.001																		
PIM NON-ECR P	WWH	TOTAL COSTS	TO BE BOOKED	Act, 5550,001	٥	٥	0	0	0	0	0	0	٥	٥	0	Đ	0	۰	0	a	0	0
PJW NON-ECR	ENERGY				I ACTUAL APCO	THES MONTH KPCO	IGM	0900	dSD	TOTAL		ESTIMATE KPCO	LAM	OPCO	SS	TOTAL	III. ADJUSTMENT APCO	(A-E) (PCO	IAM	0900	85	TOTAL

PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

	COSTS	TO BE BOOKED	Act. 5550,107	1,133,594	235,087	681,662	797,630	653,475	3,501,447	1,133,593	235,087	681,662	797,630	653,475	3,501,447	0	0	9	9	6	
	COSTS	TO BE BOOKED	Act. 5550,100	356,171	73,864	214,175	250,612	205,319	1,100,141	333,199	660'69	200,362	234,449	770,261	1,029,186	176,22	4,764	13,813	16,163	13,242	200 420
	costs	TO BE BOOKED	Act. 5550,099	2,256,516	467,960	1,356,907	1,587,750	1,300,798	086'696'9	2,311,581	479,400	1,390,079	1,626,565	1,332,598	7,140,324	(55,166)	(11,440)	(33,172)	(38,815)	(31,800)	1000 000
	COSTS	TO BE BOOKED	Act. 5550,023	315,656	65,462	189,813	222,105	181,964	975,000	315,656	65,462	618, 681	222,105	181,964	000'926	O	3	0	0	0	
	COSTS	TO BE BOOKED	Act, 5550,088	0	0	0	0	0	0	O	0	٥	0	0	a	٥	٥	0	a	٥	
	RENEWABLE	ENERGY CREDITTS	Act. 3570.007	0	٥	٥	a	0	0	٥	0	0	0	0	o	0	0	0	0	٥	
	SALES		4470.170	056'09	12,541	36,652	42,886	35,135	188,264	872/89	13,122	38,052	44,525	36,476	195,453	(2,328)	(481)	(1,400)	(1,639)	(1,341)	,
	SALES		Act. 4470,112	497	103	299	350	286	1,535	497	103	593	350	286	1,535	0	٥	٥	0	a	•
W.h.	PURCHASES		Act. 4470,131	497	103	299	350	286	1,535	497	103	299	350	286	1,535	٥	٥	٥	0	٥	
	PURCHASES		Act. 5550.099	69,015	14,323	41,515	48,571	39,792	213,216	061,07	14,567	42,222	49,398	40,470	216,847	(1,175)	(244)	(707)	(827)	(678)	1107 07
	PURCHASES		Act. 5550.107	0	٥	0	٥	0	0	0	0	0	٥	0	0	0	o	a	0	o	
JAM NON-ECR	ENERGY		_	ACTUAL APCO	THES MONTH KPCO	IGM	OPCO	dS)	TOTAL	PREVIOUS APCO		IAM	OPCO	dSD	TOTAL	ADJUSTMENT APCO	(H-F)	IGM	0500	dS)	PACE

costs	COSTS	COSTS	REVENUES	REVENUES	REVENUES
TO SE BOOKED	TO BE BOOKED				
Act. 5614,008	Act. 4470,131	Act. 4470,099	Act. 4470,112	Act. 4470,170	Act. 4470,167
0	17,572	(800'8)	160,91	3,949,829	6,7
a	3,644	(634)	788,8	819,124	4,1
٥	10,567	(1,840)	9,676	2,375,143	0,4
0	12,364	(2,153)	11,322	2,779,215	4,7
٥	10,130	(1,764)	9/2/6	2,276,931	5'8
o	54,276	(9,450)	49,702	12,200,243	50,924
0	17,553	(3,059)	16,091	4,076,309	4/1/4
0	3,640	(634)	785,6	B45,354	41
0	10,555	(1,840)	9,676	2,451,199	2,4
0	12,350	(2,153)	11,322	2,868,211	4.7
0	10,118	(1,764)	9,276	2,349,843	9.8
o	54,216	(9,450)	49,702	12,590,915	6'02
٥	<u>8</u>	6	0	(126,480)	
0	4	6	0	(26,230)	
0	12	a	٥	(76,056)	
0	41	٥	0	(966'88)	
0	Ħ	0	0	(72,911)	
٥	09	(0)	0	(320'672)	

October 2010

APPENDIX VII
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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	TAUDOMA TE
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	5,418,519	0	5,078,728	0	339,791
SALES (1)	KPCO	0	1,123,707	0	1,053,238	0	70,469
ONLES (1)	I&M	0	3,258,314	0	3,053,985	0	204,329
	OPCO	0	3,812,635	0	3,573,544	0	239,090
	CSP	0	3,123,583	0	2,927,704	0	195,879
	East, AEP (Co,122)	16,736,757	0	15,687,199	0	1,049,558	0
	TOTAL	16,736,757	16,736,757	15,687,199	15,687,199	1,049,558	1,049,558
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
BELOW THE LINE	APCO	0	120,479	0	117,225	o	3,254
DCCON THE LINE	KPCO	o	24,985	0	24,310	0	675
	I&M	0	72,448	0	70,491	0	1,957
	OPCO	o	84,773	0	82,483	0	2,290
	CSP	0	69,452	0	67,576	0	1,876
	East. AEP (Co.122)	372,137	0	362,086	0	10,051	0
	TOTAL	372,137	372,137	362,086	362,086	10,051	10,051
ppower	APCO	27 770	0	37,516	0	263	0
BROKERS'		37,779			0	263 54	0
COMMISSIONS (3)	KPCO	7,835	0	7,781			
	I&M	22,718	0	22,559	0	159	0
	OPCO	26,581	0	26,396	0	185	0
	CSP	21,777	0	21,625	0	152	0
	East. AEP (Co.122) TOTAL	116,689	116,689	115,876	115,876	813	813 813
				D 40D 400		24/	
POWER SWAPS	APCO	3,393,634	0	3,393,288	0	346	0
	KPCO	703,779	0	703,708	0	72	0
	I&M	2,040,688	0	2,040,480	0	208	0
	OPCO	2,387,860	0	2,387,617	0	244	0
	CSP	1,956,305	0	1,956,106	0	200	0
	Eost. AEP (Co.122) TOTAL	10,482,267	10,482,267	10,481,197	10,481,197	1,069	1,069
						04.005	2
PJM/MISO	APCO	103,754	0	9,449	0	94,305	0
NON-ECR ENERGY	KPCO	21,516	0	1,959	0	19,557	0
	I&M	62,391	0	5,682	0	56,709	0
	OPCO	73,004	0	6,647	0	66,357	0
	CSP	59,810	0	5,445	0	54,366	0
	East, AEP (Co.122) TOTAL	320,475	320,475	29,182	29,182	291,294	291,294
		•					
NET BOOKOUTS,	APCO	3,535,167	5,538,998	3,440,253	5,195,953	94,914	343,045
OPTIONS,	KPCO	733,130	1,148,692	713,447	1,077,549	19,683	71,143
BROKER5'	I&M	2,125,796	3,330,761	2,068,720	3,124,475	57,076	206,286
COMMISSIONS,	OPCO	2,487,446	3,897,407	2,420,660	3,656,028	66,785	241,380
SWAPS & PJM	CSP	2,037,893	3,193,035	1,983,175	2,995,280	54,717	197,755
NON-ECR ENERGY	Eost. AEP (Co.122)	17,108,893	10,919,431	16,049,285	10,626,255	1,059,609	293,176
	TOTAL	28,028,325	28,028,325	26,675,540	26,675,540	1,352,784	1,352,784

NOTE5

October 2010

October 2010

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

APPENDIX IX

PJM CHARGES TRANSFERRED FROM IMARKET to AEE

PJM CHARGES TRANSFERRED FROM MMARKET to AEE						PJM CHARGES			
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	кр амт	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	SIA	FOR EAST ZONE
AEPSCG ALLOCATION OF PJM Non-ECR CHARGES Total of PJM Non-ECR MISC Charges	Various	(1,190,112)	(244.041)	(699,754)	(801,854)	(700,628)	(3,636,388)	Various	
PJM Schedule 9 & 10 Entry - LSE PJM Schedule 9 & 10 Entry - 055	5614000 5614001 5618000 5618001 5757000 5757001 5618000 5618001 5618000	29,450 341,874 1,771 20,555 31,083 360,831 1,874 21,761 3,425 39,760	6,107 70,899 367 4,263 6,446 74,830 389 4,513 710 8,246	17,709 205,579 1,065 12,360 18,691 216,978 1,127 13,085 2,060 23,909	20,722 240,553 1,246 14,463 21,871 253,892 1,319 15,311 2,410 27,976	16,977 197,078 1,021 11,849 17,918 208,006 1,081 12,544 1,974 22,920	90,964 1,055,982 5,469 63,491 96,008 1,114,537 5,790 67,214 10,579 122,811	East Zone SIA 10 Fast Zone SIA 10	
PJM Admin Fee - Schedule 9 MMU PJM Admin Fee - Schedule 9 MMU	5757000 5757001	2,462 28,580	511 5,927	1,480 17,186	1,732 20,110	1,419 16,475	7,604 88,279	East Zone SIA N	
Network Integration Transmission Service Charge Transmission Owner Scheduling, System Power Factor Charges Other Supporting Facilities Charge	4470107 4470110 5550039 4470107	(11,803) 3,920 4,918 (6,889)	(2,448) 813 1,020 (1,429)	(7,097) 2,357 2,957 (4,143)	(8,305) 2,758 3,460 (4,847)	(6,804) 2,260 2,835 (3,971)	(36,456) 12,109 15,190 (21,279)	East Zone SIA East Zone SIA East Zone SIA East Zone SIA	
Invoice Adjustment - Spot Energy Soles	4470124	1	0	1	1	13	3	East Zone SIA	
Incremental Implicit Congestion - OSS Mater Correction - LSE Incodertent - OSS Inadvertent - OSS Inadvertent - LSE Misc Credits - AdJ to Other Supporting Facilities Balancing Spot Market Energy	4470126 4470116 4470093 5550040 4470107 4470115	(29,144) (64,191) (5,277)	(6,044) (13,312) (1,094)	(17,525) (38,600) (3,173)	(20,506) (45,166) (3,713)	(16,800) (37,003) (3,042)	(90,019) (198,272) (16,299)	East Zone SIA N N N N East Zone SIA East Zone SIA	
Load Reconciliation LSE Load Reconciliation OSS DA Op Res for Load Response (OSS) DA Op Res for Load Response (LSE)	4470093 4470115 4470098 4470203	(270,801) (23,327) 17 199	(56,159) (4,838) 4 4 41	(162,840) (14,027) 10 120	(190,543) (16,414) 12 140	(156,107) (13,447) 10 115	(836,450) (72,053) 53 616	N East Zone SIA N East Zone SIA	(72,053) 616
PJM Trans Loss Charge (LSE)	4470207	32	7	19	23	18	99	N	
TOTAL PJM CHARGES TRANSFERRED FROM IMARKET TO AEE (ACTUAL) TOTAL PJM CHARGES TRANSFERRED FROM IMARKET TO AEE (ESTIMATED) TOTAL PJM CHARGES TRANSFERRED FROM IMARKET TO AEE (ADJUSTMENT) PJM NON-ECR CHARGE	() Es FROM II	(548,884)	(144273) (111,074) (33,199) RPARTY BUCK	(410,465) (314,230) (96,235)	(463,350) (350,812) (112,538)	(423,301) (330,923) (92,377)	(2.150.417) (1.655,923) (494,494)		(71,438)
	ACCOUNT								PJM CHARGES FOR EAST ZONE
PJM CHARGE DESCRIPTION	NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL		SIA
TOTAL PJM-BUCKEYE NON-ECR FROM INVOICE (0) Power Factor (BCK) Power Factor (BCK)	Various 4470141 4470126	3,394,704 20,257 (18,769)	704,154 4,201 (3,892)	1,956,117 12,181 (11,287)	2,390,582 14,254 (13,207)	1,956,117 11,677 (10,820)	10,401,674 62,570 (57,975)	Various	
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ACTUAL)		3,396,192	704,463	1,957,011	2,391,629	1,956,974	10,406,270		
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED)		3,189,275	661,433	1,918,002	2,244,518	1,838,316	9,851,545		
TOTAL PIM CHARGES TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT)	(1	206,917	43,030	39,009	147,111	118,658	554,724		•
Note: (1) The results shown on this appendix are tobulated for system settlement on IPS, page 1, items	VI and VII.	~ V XX = 24 5 16 5							
CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	КР <i>АМ</i> Т	IWA MI	OP AMT	CS AMT			
CHARGE DESCRIPTION PARTICPANT TOTAL* **Includes all participants except SCG and BCK AEPAUB Emergency Load Response	Various 4470206	340,092 2.27	70,534 0,47	204,537 1,37	239,368 1,60	196,021 1,31	1,050,552,77 7.02	Various East Zone SIA	
Buckeye (BCK) Capacilly Credit Market PJM Sarvice Fee Reactive Supply and Voltage Control Credit (Expense) Regulation Credit (Expense) Spinning Reserve - Credit Buckeye Pass-Through Transmission Loss Credit	4470099 4470143 5550075 5550079 5550084 4470141 4470208	(307,563) 32,783 10,776 518 (4,092,853) 64	(63,783) 6,799 2,235 107 (848,938) 13	(184,946) 19,713 6,480 311 (2,462,029) 39	(216,410) 23,067 7,583 364 (2,881,821) 45	(177,299) 18,898 6,212 298 (2,358,574) 37	(950,000.00) 101,250,75 33,266,13 1,559,00 (12,644,214,97) 199,47	East Zone SIA East Zone SIA No No No No No No East Zone SIA	
TOTAL OFFSET OF PASS-THROUGH CHARGES (1)		(4,016,180)	(833,032)	(2.415,893)	(2,827,801)	(2,314,404)	(12,407,309,83)		
TOTAL OFFSET OF PASS-THROUGH CHARGES (ESTIMATED)		(3,809,961)	(790,152)	(2,291,219)	(2,681,195)	(2,196,159)	(11,768,707)		
TOTAL OFFSET OF PASS-THROUGH CHARGES (ADJUSTMENT)		(206,199)	(42,880)	(124,673)	(146,606)	(118,245)	(638,603)		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 75 of 534



Date

November 2010

Subject

East Interchange Power Statement and Related Data

November 2010 Actual

Reviewer:

David B. Roberts (Bruce)

1/3/2011

Approved

Eric Gleckler

1/3/2011

То

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of November 2010.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 76 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF November 2010

STATEMENT OF SETTLEMENT TO BE MADE FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

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Supporting Cost and Operating Data	I - XI

November 2010

PAGE (1)

			W	Wh	(\$)	
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
ı.	ACTUAL	APCO	1,766,177	202,047	72,778,770	8,209,806
	BILLING	KPCO	52,056	165,398	6,090,761	4,495,446
	AMOUNT	I&M	132,106	755,163	4,528,254	22,986,737
		OPCO	117,801	1,522,892	4,570,388	68,573,235
		CSP	650,518	73,158	18,535,914	2,238,860
		TOTAL	2,718,658	2,718,658	106,504,087	106,504,085
IT.	PREVIOUSLY	APCO	1,733,642	168,886	72,417,448	7,250,634
	ESTIMATED	KPCO	52,673	166,511	6,170,510	4,561,188
	BILLING	I&M	117,869	740,808	4,052,826	22,526,975
	AMOUNT	OPCO	117,672	1,520,655	4,634,596	69,330,112
		CSP	643,533	68,529	18,408,675	2,015,146
		TOTAL	2,665,389	2,665,389	105,684,054	105,684,055
111.	ADJUSTMENT	APCO	32,535	33,161	361,322	959,172
	TO BE BOOKED	KPCO	(617)	(1,113)	(79,749)	(65,742)
	NEXT MONTH	I&M	14,237	14,355	475,428	459,761
	(I - II)	OPCO	129	2,237	(64,208)	(756,877)
		CSP	6,985	4,629	127,239	223,715
		TOTAL	53,269	53,269	820,033	820,030
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	10,146	0
	SERVICE (PURCHASES	S) TO BE		KPCO	2,103	0
	BOOKED NEXT MONT	•		I&M	6,099	0
	(SEE APPENDIX VI)			OPCO	0	24,195
				CSP	5,847	0
				TOTAL	24,195	24,195
V.	ADJUSTMENT TO ALI	LOCATION	OF	APCO	0	0
	TRADING & MARKETI	NG REALIZ	ATION	KP <i>CO</i>	0	0
	TO BE BOOKED NEXT	MONTH		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				C5P	0	0
				West. AEP	0	0
				TOTAL	0	0
VI.	ADJUSTMENT FOR P	JM CHARGE	s	APCO	0	48,291
	TRANSFERRED FROM			KPCO	0	7,935
	nMARKET TO AEE (NO			I&M	7,455	0
	TO BE BOOKED NEXT	. WONTH		OPCO	0	45,790
	(SEE APPENDIX IX)			CSP	0	5,727
				East. AEP (Co. 122)	107,744	7,455
				TOTAL	115,199	115,199
VII.	ADJUSTMENT FOR PJ		5	APCO	1,271,100	0
	(NON-ECR) FROM IN			KPCO	263,737	0
	TO BE BOOKED NEXT	MONTH		I&M	765,111	0
	(SEE APPENDIX IX)			OPCO	896,088	0
				CSP Fast AFP (Co. 122)	732,044	3 020 000
				East. AEP (Co. 122) TOTAL	3,928,080	3,928,080
				. OTTIC	5,220,000	3,320,000

November 2010

PAGE (1A)

		(\$)
	-	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VIII. ADJUSTMENT FOR OFFSET OF	APCO	0	1,262,114
BUCKEYE PASS-THROUGH CHARGES	KP <i>CO</i>	0	261,872
ASSOCIATED WITH PJM	I&M	0	759,704
TO BE BOOKED NEXT MONTH	OPCO	0	889,757
(SEE APPENDIX IX)	CSP	0	726,869
(out in a last stry	East. AEP (Co. 122)	3,900,316	0
	TOTAL	3,900,316	3,900,316
IX. ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0
OF PJM CONGESTION CHARGES	KPCO	0	0
TO BE BOOKED NEXT MONTH	I&M	0	0
(SEE APPENDIX IX)	OPCO	0	0
(SEE AFFEINDEX EX)	CSP	0	0
	East. AEP (Co. 122)	0	ŏ
	TOTAL	0	0
X. ACTUAL THIS MONTH	APCO	0	5,665,706
(SEE APPENDIX VI)	KPCO	0	1,174,974
(Net amounts due System Agent to	I&M	0	3,406,938
effect sharing by MLR in revenues	OPCO	0	3,986,536
and cost of purchases for AEP System	CSP	0	3,266,078
cash-settled transactions)	East, AEP (Co.122) _ TOTAL	17,500,233 17,500,233	17,500,233
XIII. ESTIMATED THIS MONTH	APCO	0	5,714,413
	KPCO	0	1,185,072
(SEE APPENDIX VI)	I&M	0	3,436,221
	OPCO	Ö	4,020,803
	CSP	0	3,294,150
	East. AEP (Co.122)	17,650,659	0
	TOTAL	17,650,659	17,650,659
XI. ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
	OPCO	0	0
	CSP	0	0
	East. AEP (Co. 28)	0	0
	TOTAL	0	0
XIV. ADJUSTMENT TO BE MADE NEXT MONTH	APCO	48,706	0
	KPCO	10,099	0
	I&M	29,283	0
	OPCO	34,266	0
	CSP 450 (6: 133)	28,072	0
	East. AEP (Co.122)	150.424	150,426
	TOTAL	150,426	150,426

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

November 2010

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY	/ (PAGE 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
I.	ACTUAL	APCO	(2,238,900)	13,25	29,663,803		43,114,967	8,209,806
	BILLING	KPCO	(317,200)	13.25	4,202,670	0	1,888,091	4,495,446
	AMOUNT	I&M	247,800	15.39	0	3 813 642	4,528,254	19,173,095
		OPCO	2,419,200	13,03	0	31,522,176	4,570,388	37,051,059
		C5P	(110,900)	13.25	1,469,345	0	17,066,569	2,238,860
		TOTAL			35,335,818	35,335,818	71,168,269	71,168,267
II.	PREVIOUSLY	APCO			088,180,08	o	42,385,568	7,250,634
	ESTIMATED	KPCO			4,254,818	o	1,915,692	4,561,188
	BILLING	Tam			0	3,744,787	4,052,826	18,782,188
	AMOUNT *	OPCO			0	32,029,488	4,634,596	37,300,624
		CSP			1,487,577	0	16,921,098	2,015,146
		TOTAL			35,774,275	35,774,275	69,909,779	69,909,780
IV.	ADJUSTMENT	APCO			(368,077)	o	729,399	959,172
	TO BE BOOKED	KPCO			(52,148)	0	(27,601)	(65,742)
	NEXT MONTH	T&M			0	68,855	475,428	390,906
	(I - II + III)	OPCO			0	(507,312)	(64,208)	(249,565)
		CSP			(18,232)		145,471	223,715
		TOTAL			(438,457)	(438,457)	1,258,490	1,258,487
					ENERGY		\$ TOTAL OF	ALL ABOVE
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT
					(PAGE 4)	(PAGE 4) TO POOL	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)
I.	ACTUAL	APCO			(PAGE 4) FROM POOL 1,766,177	(PAGE 4) TO POOL 202,047	(1)+(3) CHARGE (7) 72,778,770	(2)+(4) CREDIT (8) 8,209,806
I.	BILLING	KPCO			(PAGE 4) FROM POOL 1,766,177 52,056	(PAGE 4) TO POOL 202,047 165,398	(1)+(3) CHARGE (7) 72,778,770 6,090,761	(2)+(4) CREDIT (8) 8,209,806 4,495,446
I.		KPCO I&M			(PAGE 4) FROM POOL 1,766,177 52,056 132,106	(PAGE 4) TO POOL 202,047 165,398 755,163	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737
ī.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235
I.	BILLING	KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860
ī.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235
r. Tr.	BILLING AMOUNT PREVIOUSLY	KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673 117,869	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511 740,808	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510 4,052,826	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188 22,526,975
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673 117,869 117,672	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511 740,808 1,520,655	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510 4,052,826 4,634,596	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188 22,526,975 69,330,112
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673 117,869 117,672 643,533	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511 740,808 1,520,655 68,529	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510 4,052,826 4,634,596 18,408,675	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188 22,526,975 69,330,112 2,015,146
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673 117,869 117,672	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511 740,808 1,520,655	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510 4,052,826 4,634,596	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188 22,526,975 69,330,112
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673 117,869 117,672 643,533 2,665,389 32,535	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511 740,808 1,520,655 68,529 2,665,389 33,161	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510 4,052,826 4,634,596 18,408,675 105,684,054	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188 22,526,975 69,330,112 2,015,146 105,684,055
Tr.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO KPCO KPCO KPCO			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673 117,869 117,672 643,533 2,665,389 32,535 (617)	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511 740,808 1,520,655 68,529 2,665,389 33,161 (1,113)	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510 4,052,826 4,634,596 18,408,675 105,684,054 361,322 (79,749)	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188 22,526,975 69,330,112 2,015,146 105,684,055 959,172 (65,742)
Tr.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673 117,869 117,672 643,533 2,665,389 32,535 (617) 14,237	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511 740,808 1,520,655 68,529 2,665,389 33,161 (1,113) 14,355	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510 4,052,826 4,634,596 18,408,675 105,684,054 361,322 (79,749) 475,428	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188 22,526,975 69,330,112 2,015,146 105,684,055 959,172 (65,742) 459,761
Tr.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO I&M OPCO			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673 117,869 117,672 643,533 2,665,389 32,535 (617) 14,237 129	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511 740,808 1,520,655 68,529 2,665,389 33,161 (1,113) 14,355 2,237	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510 4,052,826 4,634,596 18,408,675 105,684,054 361,322 (79,749) 475,428 (64,208)	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188 22,526,975 69,330,112 2,015,146 105,684,055 959,172 (65,742) 459,761 (756,877)
Tr.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,766,177 52,056 132,106 117,801 650,518 2,718,658 1,733,642 52,673 117,869 117,672 643,533 2,665,389 32,535 (617) 14,237	(PAGE 4) TO POOL 202,047 165,398 755,163 1,522,892 73,158 2,718,658 168,886 166,511 740,808 1,520,655 68,529 2,665,389 33,161 (1,113) 14,355	(1)+(3) CHARGE (7) 72,778,770 6,090,761 4,528,254 4,570,388 18,535,914 106,504,087 72,417,448 6,170,510 4,052,826 4,634,596 18,408,675 105,684,054 361,322 (79,749) 475,428	(2)+(4) CREDIT (8) 8,209,806 4,495,446 22,986,737 68,573,235 2,238,860 106,504,085 7,250,634 4,561,188 22,526,975 69,330,112 2,015,146 105,684,055 959,172 (65,742) 459,761

NOTE

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY KW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,379,000	0.32375	8,617,900	(2,238,900)
KPCO	1,470,000	0.06714	1,787,200	(317,200)
I&M	5,430,000	0.19468	5,182,200	247,800
OPCO	8,483,000	0,22780	6,063,800	2,419,200
CSP	4,857,000	0.18663	4,967,900	(110,900)
TOTAL	26,619,000	1,00000	26,619,000	

MEMBER CAPACITY \$ SETTLEMENT

	SURPLUS		CREDIT (CHARGE) **		
	(DEFICIT)				
MEMBER	CAPACITY kW		\$/kW *		\$
	(1)		(2)		(3)
APCO	(2,238,900)	****	+	****	(29,663,803)
KPCO	(317,200)	****	+	****	(4,202,670)
I&M	247,800	9.92	+	5.47	3,813,642
OPCO	2,419,200	10.6	+	2.43	31,522,176
CSP	(110,900)	****	+	****	(1,469,345)

EQUALIZATION CAPACITY RATE:

13,2493

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

November 2010

PAGE (4)

SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		M۱	VН	\$	\$
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	ERGY :		(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO		447,213	15,386,134	18,485,403
RECOVERY AND MLR	KPCO	81,732	59,942	3,190,811	2,163,628
ALLOCATION FOR ALL	I&M	242,406	198,590	9,252,116	8,572,650
AEP SYSTEM	OPCO	283,358	370,335	10,826,135	12,327,173
DELIVERIES TO	CSP	228,311	161,879	8,869,542	5,975,882
NON-AFFILIATED COS.	AEP	1,237,959	1,237,959	47,524,738	47,524,737
ADJUSTMENT TO	APCO		(245,166)	(10,275,596)	(10,275,596)
PREVENT RECOGNITION		(32,601)	(32,601)	(1,372,803)	(1,372,803)
OF SALES BY POOL	I&M	(110,969)	(110,969)	(4,741,673)	(4,741,673)
MEMBERS TO	OPCO	•	(165,557)	(6,255,747)	(6,255,747)
THEMSELVES	CSP	(99,292)	(99,292)	(4,090,418)	(4,090,418)
(PAGE 7)	AEP	(653,585)	(653,585)	(26,736,237)	(26,736,237)
SUBTOTAL	APCO	156,986	202,047	5,110,538	8,209,806
AEP EXTERNAL	KPCO	49,131	27,341	1,818,008	790,825
ENERGY	I&M	131,437	87,621	4,510,443	3,830,978
	OPCO		204,778	4,570,388	6,071,426
	CSP	129,019	62,587	4,779,124	1,885,463
	AEP	584,374	584,374	20,788,501	20,788,499
II. INTERNAL ENERGY				22 224 422	•
PRIMARY	APCO		0	38,004,429	0
ENERGY	KPCO	2,925	138,057	70,083	3,704,621
(PAGE 8)	I&M	(669	667,542	17,811	15,342,117
	OPCO		1,318,114	0	30,979,633
	CSP	521,499	10,571	12,287,445	353,397
	AEP	2,134,284	2,134,284	50,379,768	50,379,768
ECONOMY	APCO	o	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
,	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
TTT TOTAL 6V6TEAA 44	ሳረረጋ፤ ነጹን	T ENEDGY			
III. TOTAL SYSTEM AC			202 047	43 114 047	8 200 804
(I + II)	APCO		202,047	43,114,967	8,209,806 4,405,444
	KPCO	52,056	165,398	1,888,091 4,528,254	4,495,446
	I&M OPCO	132,106	755,163	, ,	19,173,095 37,051,059
			1,522,892	4,570,388	- ,
	CSP	650,518	73,158	17,066,569	2,238,860
	AEP	2,718,658	2,718,658	71,168,269	71,168,267

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: November 2010

PAGE (5)

SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	WН	\$	5
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	9 γ *		(AS SUPPLIED)	A/C 555	A/C 447
			<u></u>		(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	0	O	0
COST RECOVERY	KPCO	0	0	0	0
ALLOCATED TO	I&M	0	0	0	0
SPECIAL SERVICE	OPCO	0	0	0	0
CUSTOMERS	CSP	0	0	0	0
	AEP	0	0	0	0
PREVIOUSLY	APCO	0	0	0	0
ESTIMATED	KPCO	0	0	0	0
AMOUNT	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
ADJUSTMENT	APCO	0	0	0	0
TO BE BOOKED	KPCO	0	0	0	0
NEXT MONTH	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

(1) Adjustment from August 2005 for buy-through allocation error in ECR

November 2010

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER (MLR * COL. 2 TOT.)	CREDIT MEMBER (1) COST RECOVERY	SYSTEM SALES REVENUES	EXCESS OF REVENUE OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	15,386,134	18,485,403	17,777,539	2,391,405
KPCO	3,190,811	2,163,628	3,686,747	495,936
I&M	9,252,116	8,572,650	10,690,119	1,438,003
OPCO	10,826,135	12,327,173	12,508,769	1,682,634
<i>CS</i> P	8,869,542	5,975,882	10,248,102	1,378,560
TOTAL.	47.524.738	47.524.737	54.911.276	7.386.538

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	2,391,405	0.32375
KPCO	0	495,936	0.06714
I&M	0	1,438,003	0,19468
OPCO	0	1,682,634	0.22780
CSP	0	1,378,560	0,18663
TOTAL	0	7,386,538	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

							ACCOUNT NO. TO BE BOOKED	4210.043 NEXT MONTH						CT HENTE	9			0			0
					(1)	i de la companya de l	ACCOUNT NO. ACCOUNT N	4470,144	0	0 (o c	0	0	STINEMEDITAL MOTORS COTOS	ACCOUNT NO	•	o	0	0	0	0
			0 0 0 \$	0\$		i C	PREVIOUS ESTIMATED	TOTAL	0	0 0	.	0	0	A LOTARIO	ESTIMATED	TOTAL	0	0	0	0	O,
TOTAL SHARE	0\$	0\$		TERN AEP:	ESTERN AEP	i i	ACTUAL TOTAL OF ALL	ACCOUNTS	0	0 (o c	0	0	1	TOTAL OF ALL	ACCOUNTS	0	0	0	0	0
	0 \$	о Ф	JARE: ON WEST	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP		ACCOUNT NO.	4210.044	0	0 (o c	0	0		ACCOUNT NO	4210,044	0	0	0	0	0
SIA SHARING RATIOS	0	0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	ANSFER FROM WE	NDS BETWEEN EA		ACCOUNT NO.	4210.043	0	0 ()	0	О		ACCOUNT NO.	4210.043	0	0	0	0	0
SI'	100.000% ×	× %000.0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATIOI WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	TOTAL DOLLAR TR	TRANSFER OF FU	EASTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470.144	0	0 (o c	0	o	WESTERN AEP JOURNAL ENTRIES	ACCOUNT NO	4470.144	0	0	0	0	0
	EASTERN AEP:	WESTERN AEP:				EASTERN AEP JO			APCO	KPCO	CPCO	CSP	TOTAL	WESTERN AEP J			PSO	SWEPCO	700	JNC	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

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PAGE (7)

AS ALLOCATED

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUS"	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	165,226	5,207,028	0.32375	53,492	1,685,775
KPCO	29,285	847,220	0.06714	1,966	56,882
I&M	27,321	881,756	0.19468	5,319	171,660
OPCO	217,692	6,563,034	0.22780	49,590	1,495,059
CSP	53,915	1,678,213	0.18663	10,062	313,205
TOTAL.	493.439	15 177 250	1.00000	120,429	3,722,581

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	133,550	6,933,166	0.32375	43,237	2,244,613
KPCO	24	523	0.06714	2	35
I&M	81,482	3,875,331	0.19468	15,863	754,449
OPCO	47,496	1,299,471	0.22780	10,820	296,019
CSP	23,033	639,876	0.18663	4,299	119,420
TOTAL	285,585	12,748,366	1,00000	74,221	3,414,536

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	CATED
	MWh	COST (\$)
APCO	148,437	6,345,208
KPCO	30,633	1,315,886
I&M	89,787	3,815,564
OPCO	105,147	4,464,669
CSP	84,931	3,657,793
TOTAL	458,935	19,599,120

IV. TOTAL ADJUSTMENT (I + II + III)

TO PAGE 4		
245,166	10,275,596	
32,601	1,372,803	
110,969	4,741,673	
165,557	6,255,747	
99,292	4,090,418	
653,585	26,736,237	
	MWh 245,166 32,601 110,969 165,557 99,292	

NOTES

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

November 2010

			RE <i>C</i> EIVE	D ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	103,467	25.407	2,628,786
2. I&M	APCO	504,806	18,412	9,294,488
3. OPCO	APCO	990,698	21,037	20,841,314
4. CSP	APCO	10,220	26.677	272,638
5. TOTAL	APCO	1,609,191	20.530	33,037,226
6. APCO	KPCO	0	0.000	0
7. I&M	KP <i>CO</i>	501	18.411	9,224
8. OPCO	KP <i>CO</i>	2,263	21,037	47,606
9. CSP	KPCO	161	26.671	4,294
10. TOTAL	KPCO	2,925	20.897	61,124
11. APCO	I&M	o	0.000	0
12, KPCO	I&M	61	25,393	1,549
13. OPCO	I&M	418	21.036	8,793
14. CSP	T&M	190	26.674	5,068
15. TOTAL	M&I	669	23.034	15,410
16. APCO	OPCO	o	0.000	О
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0,000	0
21. APCO	<i>C</i> SP	0	0.000	0
22. KPCO	CSP	34,529	25.407	877,278
23. I&M	CSP	162,235	18.412	2,987,070
24. OPCO	<i>CS</i> P	324,735	21.037	6,831,450
25. TOTAL	C5P	521,499	20.510	10,695,798
26. TOTAL ALL MEMB	ERS RECEIVED	2,134,284	20,527	43,809,558
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	<u> </u>	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	0	0,000	0
28. KPCO	1, 12, 17, & 22	138,057	25,407	3,507,613
29. I&M	2, 7, 18, & 23	667,542	18.412	12,290,782
30. OPCO	3, 8, 13, & 24	1,318,114	21.037	27,729,163
31, CSP	4, 9, 14, & 19	10,571	26,677	282,000
32. TOTAL ALL MEMB	ERS DELIVERED:	2,134,284	20,527	43,809,558

November 2010

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PRIMARY ENERGY

		LKI	MAKI ENEKGI		
				RECEIVE	D ENERGY
	DELIVERING	RECEIVING			CHARGE
	MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1.	KPCO	APCO	103,467	26,833	2,776,434
	I&M	APCO	504,806	22,983	11,601,956
	OPCO	APCO	990,698	23,503	23,284,375
4.	CSP	APCO	10,220	33.430	341,664
5.	TOTAL	APCO	1,609,191	23,617	38,004,429
6.	APCO	KPCO	0	0.000	0
7.	I&M	KP <i>CO</i>	501	22.983	11,514
8.	OPCO	KP <i>CO</i>	2,263	23,503	53,187
9.	CSP	KP <i>CO</i>	161	33,430	5,382
10.	TOTAL	KPCO	2,925	23.960	70,083
11.	APCO	I&M	0	0.000	0
12.	KPCO	I&M	61	26.833	1,636
13.	OPCO	I&M	418	23,503	9,824
14.	CSP	T&M	190	33.430	6,351
15.	TOTAL	I&M	669	26.623	17,811
16.	APCO	OPCO	0	0.000	0
17.	KPCO	OPCO	0	0.000	0
18.	I&M	OPCO	0	0,000	0
19.	CSP	OPCO	0	0.000	0
20.	TOTAL	OPCO	0	0.000	0
21.	APCO	CSP	0	0.000	0
22.	KPCO	CSP	34,529	26.833	926,551
23.	I&M	CSP	162,235	22.983	3,728,647
24.	OPCO	CSP	324,735	23,503	7,632,247
25.	TOTAL	CSP	521,499	23,562	12,287,445
26.	TOTAL ALL MEMBE	RS RECEIVED	2,134,284	23.605	50,379,768
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
	BY MEMBER	SUM OF LINES	MWh	<u>\$/MWh</u>	(\$)
27.	APCO	6, 11, 16, & 21	0	0,000	0
	KPCO	1, 12, 17, & 22	138,057	26.833	3,704,621
	I&M	2, 7, 18, & 23	667,542	22.983	15,342,117
	OPCO	3, 8, 13, & 24	1,318,114	23,503	30,979,633
	CSP	4, 9, 14, & 19	10,571	33.430	353,397
32,	TOTAL ALL MEMBE	RS DELIVERED:	2,134,284	23.605	50,379,768

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

November 2010

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ECONOMY ENERGY

			NOM! ENERS!	RECEIVED	ENERGY
	DELIVERING	RECEIVING		KECETAET	CHARGE
	MEMBER	MEMBER	MWh	\$/MWh	(\$)
1	KPCO	APCO	0	0.000	0
	I&M	APCO	0	0.000	0
	OPCO	APCO	0	0.000	0
	C5P	APCO	0	0,000	0
	TOTAL	APCO	0	0.000	0
6.	APCO	KP <i>C</i> O	0	0.000	0
	I&M	KPCO	0	0,000	0
	OPCO	KP <i>CO</i>	0	0,000	0
9.	CSP	KP <i>CO</i>	0	0.000	0
	TOTAL	KP <i>C</i> O	0	0.000	0
11.	APCO	I&M	0	0.000	0
12.	KP <i>CO</i>	I&M	0	0,000	0
13.	OPCO	I&M	0	0,000	0
	CSP	T&M	0	0,000	0
	TOTAL	I&M	0	0,000	0
16.	APCO	OPCO	o	0.000	0
	KPCO	OPCO	0	0.000	0
	I&M	OPCO	0	0,000	0
	CSP	OPCO	0	0,000	0
20.	TOTAL	OPCO	0	0.000	0
21.	APCO	CSP	o	0.000	0
22.	KPCO	C SP	0	0.000	0
23.	I&M	CSP	0	0,000	0
24.	OPCO	CSP	0	0.000	0
25.	TOTAL	CSP	0	0.000	0
26.	TOTAL ALL MEMBE	RS RECEIVED	0	0.000	0
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
	BY MEMBER	SUM OF LINES	MWh	_\$/MWh_	(\$)
27.	APCO	6, 11, 16, & 21	o	0.000	0
	KPCO	1, 12, 17, & 22	0	0.000	0
	I&M	2, 7, 18, & 23	0	0.000	0
	OPCO	3, 8, 13, & 24	0	0.000	0
	CSP	4, 9, 14, & 19	0	0.000	0
32.	TOTAL ALL MEMBE	RS DELIVERED:	0	0.000	0

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

ACTUAL:

November 2010

			RECEIVED ENERGY			
DELIVERING	RECEIVING		· · · · · · · · · · · · · · · · · · ·	CHARGE		
MEMBER	MEMBER	MWh	\$/MWh	(\$)		
1. KPCO	APCO	0	0.000	0		
2. I&M	APCO	0	0,000	0		
3. OPCO	APCO	0	0,000	0		
4. CSP	APCO	0	0.000	0		
5. TOTAL	APCO	0	0.000	0		
6. APCO	KPCO	0	0.000	0		
7. I&M	KPCO	0	0,000	0		
8. OPCO	KPCO	0	0,000	0		
9. CSP	KP <i>CO</i>	0	0.000	0		
10. TOTAL	KPCO	0	0.000	0		
11. APCO	I&M	0	0.000	O		
12, KPCO	I&M	0	0,000	0		
13. OPCO	I&M	0	0,000	0		
14. CSP	I& M	0	0.000	0		
15. TOTAL	I&M	0	0.000	0		
16. APCO	OPCO	0	0.000	0		
17. KPCO	OPCO	0	0,000	0		
18. I&M	OPCO	0	0,000	0		
19. CSP	OPCO	0	0.000	0		
20. TOTAL	OPCO	0	0.000	0		
21. APCO	CSP	0	0.000	0		
22. KPCO	CSP	0	0.000	0		
23. I&M	<i>CS</i> P	0	0.000	0		
24. OPCO	<i>C</i> SP	0	0.000	0		
25. TOTAL	CSP	0	0.000			
26. TOTAL ALL MEMBE	RS RECEIVED	0	0,000	0		

TOTAL			DELIVERE	D ENERGY
DELIVERED BY MEMBER	SUM OF LINES	MWh	\$/MWh	CREDIT (\$)
O) MICHIOLIC	COM OF LINES	********		
27. APCO	6, 11, 16, & 21	0	0.000	0
28. KPCO	1, 12, 17, & 22	0	0.000	0
29. I&M	2, 7, 18, & 23	0	0,000	0
30. OPCO	3, 8, 13, & 24	0	0,000	0
31. CSP	4, 9, 14, & 19	0	0.000	0
32. TOTAL ALL MEMBE	ERS DELIVERED:	0	0,000	0

November 2010

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION
ALLOCATED
#0 641 F6 # 0

		ALLOCATED				
		TO SALES TO		SYSTEM	SO2	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	o	0	0.0000	0	0.0000
	AMO5 2	25,522	444,007	0,0575	96	5,5182
	AMOS 3	29,606	182,954	0.1618	79	12,7840
	CEREDO1	0	0	0,000	0	0,000
	CEREDO2	0	0	0,000	0	0.000.0
	CEREDO3	0	0	0.0000	0	0.000,0
	CEREDO4	0	0	0,000	0	0,000
	CEREDO5	0	0	0,000	0	0.0000
	CEREDO6	0	О	0,0000	0	0.000,0
	CLINCH RIVER 1	12,816	59,401	0,2158	335	72,2776
	CLINCH RIVER 2	213	3,733	0,0571	21	1,1982
	CLINCH RIVER 3	0	0	0,0000	(1)	0.0000
	GLEN LYN 51	0	0	0.0000	0	0,000,0
	GLEN LYN 52	0	0	0,0000	0	0,000
	GLEN LYN 6	0	0	0,0000	0	0,000
	KANAWHA RIVER 1	10,237	39,453	0.2595	253	65,6467
	KANAWHA RIVER 2	16,521	56,853	0,2906	356	103,4506
	MOUNTAINEER 1	15,821	121,284	0.1304	63	8,2181
	SPORN 1	22,750	67,558	0.3367	502	169,0473
	5PORN 3	7,414	26,698	0.2777	195	54,1512
	TOTAL	140,900	1,001,941	0.1406	1,899	492,2919
KPCO	BIG SANDY 1	0	0	0,000,0	0	0.0000
	BIG SANDY 2	29,285	490,573	0.0597	3,210	191,6226
	ROCKPORT 1 (AEG)	0	140,013	0.0000	436	0.0000
	ROCKPORT 2 (AEG)	24	93,673	0,0003	276	0,0707
	TOTAL	29,309	724,259	0.0405	3,922	191.6933
I&M	ROCKPORT 1	o	466,554	0,000,0	1,451	0.0000
	ROCKPORT 1 (AEG)	0	326,617	0.000	1,015	0.0000
	ROCKPORT 2	78	312,574	0,0002	923	0,2303
	ROCKPORT 2 (AEG)	55	218,645	0,0003	645	0.1622
	TANNERS CREEK 1	8,005	33,503	0.2389	126	30.1057
	TANNERS CREEK 2	0	0	0000,0	0	0.000,0
	TANNERS CREEK 3	11,756	47,033	0.2500	170	42.4919
	TANNERS CREEK 4	7,482	335,819	0.0223	1,984	44.2032
	TOTAL	27,376	1,740,745	0.0157	6,314	117,1933

ACTUAL: November 2010

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION
ALLOCATED

		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	59,777	369,398	0.1618	158	25.5680
	CARDINAL 1	38,638	256,135	0.1509	228	34.3938
	CARDINAL 2	0	0	0.0000	0	0.0000
	CARDINAL 3	48,551	48,551	1.0000	342	341.7183
	GAVIN 1	1,099	922,023	0.0012	1,276	1.5209
	GAVIN 2	2,386	923,346	0,0026	1,214	3,1371
	KAMMER 1	0	1	0,000	0	0.0000
	KAMMER 2	5,287	57,277	0.0923	500	46.1529
	KAMMER 3	7,095	31,804	0.2231	296	66,0332
	MITCHELL 1	26,178	423,438	0,0618	211	13,0445
	MITCHELL 2	5,224	285,576	0.0183	236	4.3171
	MUSKINGUM 1	1,066	55,078	0.0194	1,559	30,1735
	MUSKINGUM 2	0	0	0,0000	0	0.0000
	MUSKINGUM 3	0	0	0.0000	0	0.0000
	MUSKINGUM 4	3,368	103,124	0.0327	2,568	83,8701
	MUSKINGUM 5	1,664	284,782	0,0058	1,863	10,8856
	SPORN 2	17,359	62,530	0.2776	456	126.5905
	SPORN 4	0	0	0.0000	0	0.0000
	SPORN 5	0	0	0,0000	0	0.0000
	TOTAL	217,692	3,823,063	0.0569	10,907	787.4055
CSP	BECKJORD 6	0	21,130	0,000	413	0.0000
	CONESVILLE 1	0	0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0.0000	0	0.0000
	CONESVILLE 3	3,224	37,356	0.0863	905	78,1058
	CONESVILLE 4	24	2,575	0.0093	(12)	-0.1118
	CONESVILLE 5	2,217	8,336	0.2660	27	7.1808
	CONESVILLE 6	0	0	0.0000	0	0000,0
	DARBY 1	0	0	0.0000	0	0.0000
	DARBY 2	0	0	0.0000	0	0.000
	DARBY 3	0	0	0000,0	0	0,000
	DARBY 4	0	0	0.0000	0	0.0000
	DARBY 5	0	0	0.0000	0	0.0000
	DARBY 6	0	0	0.0000	0	0000,0
	LAWRENCEBURG 1	225	5,407	0.0416	0	0.0000
	LAWRENCEBURG 2	2,715	59,443	0.0457	0	0.0000
	PICWAY 5	0	0	0.0000	0	0,0000
	STUART 1	466	4,366	0.1067	12	1,2808
	STUART 2	12,280	97,731	0.1257	41	5.1517
	STUART 3	9,337	98,561	0.0947	59	5,5893
	STUART 4	12,666	98,714	0,1283	46	5,9023
	WATERFORD	13,428	193,390	0.0694	0	0.0000
	ZIMMER 1	273	224,659	0.0012	484	0.5881
	TOTAL	56,855	851,668	0.0668	1,975	103,6870

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

November 2010

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

	ACCOU	SOURCE ALLOCATION	
I. AEP EXTERNAL ENERGY (3)	SO2 COST (\$) (AS SUPPLIED) (1)	SO2 COST (\$) (ADJUSTED) (2)	\$ <u>SO2 ADJUSTMENT</u> (3)=(2)-(1)
APCO	6,500	10,205	3,705
KPCO	2,868	25,758	22,890
I&M	1,666	10,343	8,677
OPCO	11,205	34,843	23,638
CSP	1,323	20,517	19,194
AEP	23,563	101,666	78,103
	NOX COST (\$)	NOX COST (\$)	\$
	(AS SUPPLIED)	(ADJUSTED)	<u>NOX ADJUSTMENT</u>
	(4)	(5)	(6)=(5)-(4)
APCO	40,905	0	(40,905)
KPCO	3,894	36	(3,858)
I&M	9,904	6,304	(3,600)
OPCO	29,934	365	(29,569)
CSP	10,667	1,068	(9,599)
AEP	95,304	7,772	(87,532)
	SOURCE ALLOCATION (UNADJUSTED) (7)		SOURCE ALLOCATION (ADJUSTED) (8)=(7)+(3)+(6)
APCO	18,522,603		18,485,403
KPCO	2,144,597		2,163,628
I&M	8,567,573		8,572,650
OPCO	12,333,105		12,327,173
CSP	5,966,288		5,975,882
AEP	47,534,166		47,524,737
NOTES: (1) Market Price (\$/Ton): (2) APCO \$/Ton:	502 15.60 20.73 134.37 88.26 44.25 197.87	NOX 323.41 0.00 2.98 211.69 3.92 32.37	

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 94 of 534

<u>APPENDICES</u>

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 10/31/2010

OPERATING COMPANY PERCENTAGE NOVEMBER 2010

<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	OHIO	COLUMBUS
0.32375	0.06714	0.19468	0,22780	0.18663

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	N	1	KENTUCKY	/		INDIANA	1		OHIO			COLUMBUS	
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DΑ	HR	PEAK
10/10	15012	22	08	4550	22	08	1002	20	07	3170	12	14	3673	11	19	2617
09/10	20018	02	16	5861	02	16	1191	01	13	3938	01	15	4989	02	16	4039
08/10	21174	04	16	6200	04	14	1310	12	16	4422	10	14	5096	13	16	4146
07/10	21269	26	16	6026	23	16	1245	23	15	4474	23	14	5235	23	16	4289
06/10	20188	22	16	6021	15	16	1205	22	15	4015	23	13	4787	23	15	4160
05/10	18403	27	16	5281	27	15	1110	24	15	3920	26	16	4449	27	16	3643
04/10	15059	29	07	4556	28	07	1036	15	14	3080	29	08	3725	06	16	2662
03/10	18083	05	08	6240	05	08	1348	05	08	3364	03	09	4094	02	20	3037
02/10	19912	10	09	6952	01	09	1431	80	80	3627	08	10	4621	08	08	3281
01/10	20592	11	08	7440	80	09	1543	07	08	3680	13	08	4563	05	19	3366
12/09	19925	11	08	6613	11	08	1434	10	19	3858	10	20	4510	10	19	3510
11/09	16370	06	08	5106	06	08	1113	30	20	3373	06	10	3848	30	20	2930

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

<u>TOTAL</u>	APPALACHIAN	KENTUCKY	INDIANA	OHIO	COLUMBUS
22981	7440	1543	4474	5235	4289
DATE/TIME	01/11/10 HR 08	01/08/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

ACTUAL: November 2010 APPENDIX II

SYSTEM PRIMARY CAPACI	ITY
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STATION	PRIMARY CAPACITY kW
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Glen Lyn	332,000
Kanawha River	400,000
Mountaineer	1,317,000
Sporn	295,000
Beech Ridge Wind Farm	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	31,000
Grand Ridge Wind Form	33,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,679,000
Smith Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros	82,000
Summersville TOTAL MEMBER PRIMARY CAPACITY	28,000 6,379,000
VENTURIAL DOMES ROME AND	
KENTUCKY POWER COMPANY Big Sandy	1,077,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,470,000
TOTAL MEMBER PRIMARY CAPACITY	1,470,000
INDIANA MICHIGAN POWER COMPANY	
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000
Rockport 2 (I&M leased)	650,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	32,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,416,000
Others (Hydro) TOTAL MEMBER PRIMARY CAPACITY	14,000 5,430,000
OHIO POWER COMPANY	
Amos	865,000
Cardinal	592,000
Gavin	2,638,000
Kammer	620,000
Mitchell	1,560,000
Muskingum River	1,424,000
Sporn	742,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,458,000
Racine (Hydro)	25,000
TOTAL MEMBER PRIMARY CAPACITY	8,483,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	52,000
Conesville	1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart	600,000
Waterford	830,000
Zimmer	330,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) TOTAL MEMBER PRIMARY CAPACITY	4,857,000 4,857,000
TO THE MICHIBER EXTINARY CAPACITY	4,857,000
TOTAL SYSTEM PRIMARY CAPACITY	26,619,000

SOURCE: kW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 97 of 534

ACTUAL: November 2010 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$ Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2009	12/31/2009	<u>\$/kW</u>	\$/kW/Month
	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,483,267,503		
Ceredo	482,000	203,369,148		
Clinch River	700,000	358,164,558		
Glen Lyn	332,000	148,885,831		
Kangwha River Mountaineer	400,000 1,317,000	182,968,061 1,450,802,783		
Sporn	295,000	134,047,947		
Beech Ridge Wind Form	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Farm	31,000	0		
Grand Ridge Wind Farm	33,000	0		
Appalachian Total	5,679,000	3,961,505,831	697.57	9.56
KENTUCKY POWER COMPANY				
Biq Sandy	1,077,000	536,453,896		
Rockport 1 Purchased from AEG	198,000	193,366,259		
Rockport 2 Purchased from AEG	195,000	27,141,372		
Kentucky Total	1,470,000	756,961,527	514.94	7.05
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,062,724,614		
Rockport 1 Ownership Share	660,000	636,774,575		
Rockport 1 Purchased from AEG	461,000	451,187,937		
Rockport 2 Leased Shared	650,000	90,849,751		
Rockport 2 Purchased from AEG	455,000	63,329,867		
Tanners Creek Fowler Ridge Wind Farm I	992,000 32,000	616,366,861 O		
Fowler Ridge Wind Farm II	17,000	0		
Indiana Total	5,416,000	3,921,233,605	724.01	9.92
OHIO POWER COMPANY				
Amos	865,000	924,967,652		
Cardinal	592,000	697,320,442		
Gavin	2,638,000	1,902,741,299		
Kammer	620,000	314,113,001		
Mitchell	1,560,000	1,680,573,111		
Muskingum River	1,424,000	653,370,851		
Sporn Faulan Didge Wind Farm TT	742,000	369,031,699		
Fowler Ridge Wind Farm II Ohio Total	8,458,000	6,542,118,055	773.48	10.60
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord	52,000	19,174,815		
Conesville	1,302,000	960,396,210		
Darby	473,000	190,517,993		
Lawrenceburg Purchased from AEG	1,155,000	694,861,245		
Picway	98,000	41,666,553		
Stuart Waterford	600,000	498,179,916		
Zimmer	830,000 330,000	211,967,376 768,336,888		
Fowler Ridge Wind Form II	17,000	0		
Columbus Total	4,857,000	3,385,100,996	696.95	9.55

ACTUAL: November 2010 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

	NET GENERATION	TOTAL NET PRODUCTION EXPENSES	FUEL A/C 501	MAINTENANCE	FUEŁ A/C 151	FUEL A/C 152
	<u>MWh</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY						
GLENLYN	0	1,207,895	11,071	632,854	(133,924)	144,994
SPORN (APCO)	94,256	3,642,894	2,965,522	294,773	2,815,509	150,014
KANAWHA RIVER	96,306	4,648,305	3,435,767	714,558	3,088,679	347,089
CLINCH RIVER AMOS (APCO)	63,134 627,938	3,386,426 25,534,614	1,649,356 15,767,095	831,079 6,225,957	1,394,081	255,275
MOUNTAINEER	121,284	11,150,013	4,421,942	5,176,162	14,182,258 4,070,948	1,584,837 350,994
CEREDO	0	413,949	(4,422)	51,605	(4,625)	202
BEECH RIDGE	19,389	0	0	0	0	0
CAMP GROVE	24,038	0	0	0	ō	0
FOWLER RIDGE III	28,534	0	0	0	0	0
GRAND RIDGE II	15,984	0	0	0	0	0
GRAND RIDGE III	15,866	0	0	0	0	0
TOTAL	1,106,729	49,984,096	28,246,331	13,926,988	25,412,925	2,833,405
RATES:		31.814	25.522	6.292	22.962	2,560
KENTUCKY POWER COMPANY						
BIG SANDY	490,573	16,355,791	13,858,544	799,083	13,607,391	251,154
ROCKPORT 1 (AEG)	140,013	4,443,827	2,925,046	237,745	2,818,373	106,673
ROCKPORT 2 (AEG)	93,673	2,971,130	2,052,561	158,956	1,975,361	77,200
TOTAL RATES:	724,259	23,770,747	18,836,152	1,195,784	18,401,125	435,026
RATES:		26.834	26.008	0.826	25,407	0.601
INDIANA MICHIGAN POWER COM	PANV					
TANNERS CREEK 1-3	80,536		2,919,679		2,685,914	233,765
TANNERS CREEK 4	335,819		8,898,816		8,218,716	680,099
TANNERS CREEK TOTAL	416,355	14,486,966	11,818,494	1,758,046	10,904,630	913,864
ROCKPORT 1 (OWNED SHARE)	466,554	14,807,790	9,746,885	792,218	9,391,428	355,457
ROCKPORT 1 (AEG)	326,617	10,366,392	6,823,437	554,603	6,574,595	248,842
ROCKPORT 2 (AEG)	218,645	6,934,982	4,790,930	371,022	4,610,736	180,194
ROCKPORT 2 (LEASED SHARE)	312,574	9,914,238	6,849,105	530,413	6,591,500	257,605
COOK	728,352	30,884,236	8,209,752	15,064,721	8,209,752	0
FOWLER RIDGE I	28,691	0	0	0	0	0
FOWLER RIDGE II	15,952 2,513,740	0	0	0	0	0
TOTAL RATES:	2,313,740	87,394,603 22,983	48,238,602 19.190	19,071,023 3.793	46,282,641 18,412	1,955,962
KA 165.		22,983	19.190	3.793	18,412	0.778
OHIO POWER COMPANY						
SPORN (OPCO)	. 62,530	3,123,396	1,995,353	702,322	1,863,836	131,517
MUSKINGUM	442,984	14,483,478	10,058,322	2,982,173	9,841,764	216,558
KAMMER	89,082	4,720,791	3,414,101	812,688	3,244,956	169,146
CARDINAL (OPCO)	256,576	7,214,690	4,514,189	1,570,114	4,689,870	(175,682)
MITCHELL	709,014	21,255,100	17,330,145	1,856,824	17,113,525	216,621
AMOS (OPCO)	368,421	10,956,541	9,212,739	892,451	8,837,415	375,323
GAVIN	1,845,369	47,899,063	36,280,816	3,747,336	34,148,012	2,132,804
FOWLER RIDGE II Wyandot	15,952 589	0	0	0	0	0
TOTAL	3,790,517	109,653,059	82,805,665	12,563,908		
RATES:	3,170,011	23,503	21,846	1,553,908	79,739,377 21.037	3,066,288 0.809
KI, ILO.		13,303	21,070	1.037	21.037	0.003
COLUMBUS SOUTHERN POWER CO	MPANY					
CONESVILLE	48,267	11,351,780	3,442,164	5,870,014	3,001,919	440,245
PICWAY	. 0	343,866	(897)	240,686	0	(897)
BECKJORD	21,130	1,028,046	717,125	261,618	667,918	49 207
STUART	299,372	10,980,730	7,478,073	2,567,303	7,223,037	255,035
ZIMMER	224,659	5,837,912	4,731,990	397,286	4,566,566	165,423
WATERFORD	193,390	6,327,664	5,620,573	328,786	5,631,572	(10,999)
DARBY	0	296,077	(9,567)	148,462	550	(10,117)
LAWRENCEBURG	64,850	3,020,716	2,083,392	100,690	2,065,910	17,483
FOWLER RIDGE II	15,952 463	0 0	0 0	0	0 0	0
Wyandot TOTAL	868,083		24,062,853			0 381
RATES:	000,003	39,186,791 33.431	24,062,853 27.720	9,914,845 5,711	23,157,472	905,381
NITEO.		33.431	61./60	5.711	26.677	1.043
SYSTEM TOTAL	9,003,328	309,989,296	202,189,603	56,672,548	192,993,540	9,196,062
SYSTEM TOTAL	9,003,328	309,989,296	202,189,603	56,672,548	192,993,540	9,196,062
	*	*	•		•	

ACTUAL: November 2010

APPENDIX V

CALCULATION OF

PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$)	(\$)	(\$)		(\$)
	TOTAL NET	FUEL	FUEL		ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	49,984,096	25,412,925	2,833,405	13,926,988	6,963,494
KPCO	23,770,747	18,401,125	435,026	1,195,784	597,892
I&M	87,394,603	46,282,641	1,955,962	19,071,023	9,535,512
OPCO	109,653,059	79,739,377	3,066,288	12,563,908	6,281,954
CSP	39,186,791	23,157,472	905,381	9,914,845	4,957,423
TOTAL	309,989,296	192,993,540	9,196,062	56,672,548	28,336,275

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE (6)=(3)+(5)	UNADJUSTED NET GENERATION MWh (APPENDIX IV) (7)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV) (8)	PRIMARY ENERGY RATE MILLS/kWh (9)=(5)/(7)
				+(2)/(8) +(3)/(7)
APCO	9,796,899	1,106,729	1,106,729	31.814
KPCO	1,032,918	724,259	724,259	26,833
I&M	11,491,474	2,513,740	2,513,740	22.983
OPCO	9,348,242	3,790,517	3,790,517	23,503
CSP	5,862,804	868,083	868,083	33,430
TOTAL	37,532,337	9,003,328	9,003,328	25.604

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	14,774,271	5,679,000	2.60
KPCO	4,336,704	1,470,000	2.95
I&M .	29,620,488	5,416,000	5.47
OPCO	20,565,440	8,458,000	2.43
CSP	10,166,515	4,857,000	2.09
TOTAL	79,463,418	25,880,000	3.07

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

November 2010

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
TRANSMISSION	APCO	243,161	30,568	233,175	30,728	10,146	0
SERVICE	KPCO	50,427	6,339	48,357	6,372	2,103	0
(PURCHASES)	I&M	146,219	18,382	140,215	18,477	6,099	0
	OPCO	72,911	579,980	73,290	556,164	0	24,195
	CSP	140,173	17,622	134,417	17,713	5,847	0
	TOTAL	652,891	652,891	629,454	629,454	24,195	24,195
NET AMOUNT DUE	APCO	0	3,735,045	0	3,756,666	21,621	0
FOR ALL SYSTEM	KPCO	0	774,586	0	779,070	4,484	0
TRANSACTIONS	I&M	0	2,245,971	0	2,258,972	13,001	0
(EXCEPT TRANS,	OPCO	0	2,628,063	0	2,643,276	15,213	0
SERVICE) (1)	CSP	0	2,153,117	0	2,165,581	12,464	0
	East. AEP (Co. 122)	11,536,782	0	11,603,564	0	0	66,783
	TOTAL	11,536,782	11,536,782	11,603,564	11,603,564	66,783	66,783
THIRD PARTY	APCO	3,272,039	5,202,701	3,174,164	5,131,911	101,704	74,618
SALES (2)	KPCO	678,561	1,078,949	658,265	1,064,268	21,090	15,475
	I&M	1,967,568	3,128,535	1,908,715	3,085,964	61,155	44,873
	OPCO	2,302,301	3,660,775	2,233,435	3,610,962	71,560	52,507
	CSP	1,886,207	2,999,168	1,829,787	2,958,356	58,626	43,018
	East, AEP (Co. 122)	16,070,127	10,106,676	15,851,461	9,804,366	230,492	314,135
	TOTAL	26,176,802	26,176,802	25,655,827	25,655,827	544,627	544,627
GROSS TOTAL	APCO	3,272,039	8,937,745	3,174,164	8,888,577	123,325	74,618
	KPCO	678,561	1,853,535	658,265	1,843,337	25,574	15,475
	I&M	1,967,568	5,374,506	1,908,715	5,344,936	74,156	44,873
	OPCO	2,302,301	6,288,837	2,233,435	6,254,238	86,773	52,507
	CSP	1,886,207	5,152,285	1,829,787	5,123,937	71,090	43,018
	East. AEP (Co. 122)	27,606,908	10,106,676	27,455,025	9,804,366	230,492	380,918
	TOTAL	37,713,584	37,713,584	37,259,391	37,259,391	611,410	611,410
NET TOTAL	APCO	o	5,665,706	0	5,714,413	48,706	0
	KPCO	0	1,174,974	0	1,185,072	10,099	0
	I&M	0	3,406,938	. 0	3,436,221	29,283	0
	OPCO	0	3,986,536	0	4,020,803	34,266	0
	CSP	o	3,266,078	0	3,294,150	28,072	0
	East. AEP (Co. 122)	17,500,233	0	17,650,659	0	. 0	150,426
	TOTAL	17,500,233	17,500,233	17,650,659	17,650,659	150,426	150,426

NOTES:

- (1) Source is ECR#MLR report, MLR Allocation of System Transactions.
- (2) Source is Appendix VII.

		OPCO CSP NET	9,980 (140,173)		315 (76)				93,009 (22,479)	(170,96) 905,75	
AMOUNT DUE (TO)/FROM AGENT		I&M OP			(80)					(100,216) 39	
AMOUNT DUE		KPCO	(50,427)		(27)	(308)	(655)	(5,893)	(8,087)	(34,562)	(495)
•		APCO	(243,161)		(132)	(3,416)	(3,158)	(28,417)	(38,995)	(166,657)	(2,386)
	100.00%	Total	751,076		408	10,551	9,755	87,775	120,447	514,771	7,368
	18.663%	CSP	140,173		76	1,969	1,821	16,382	22,479	96,071	1,375
	22.780%	OPCO	171,095		93	2,404	2,222	19,995	27,438	117,265	1,678
	19,468%	T&M	146,219		80	2,054	1,899	17,088	23,448	100,216	1,434
	6.714%	KPCO	50,427		27	708	655	5,893	8,087	34,562	495
MLR	32,375%	APCO	243,161		132	3,416	3,158	28,417	38,995	166,657	2,386
	ACTUAL	BILL	751,076		408	10,551	9,755	87,775	120,447	514,771	7,368
	9	ACCT AGNT			4470066 07	4470066 07	4470066 07	4470066 07	4470006 07	5550099 07	4470066 07
							3	(3)			
		Customer	Totals	ABLE	Progress Energy	Duke Power Company	Entergy Power Serv	Midwest Retail	Midwest Trading	Midwest Auction	TVA Bulk Power Trading
	Pwr	Code		ACCOUNTS PAYABLE	CPLC	DUKE2	ENTE	MISO Retail	MISO Trading Midwest Trading	MISO Auction Midwest Auction	TVAM

AEP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

				Г	
		넭	,		
		<u>88</u>	17,622		17,622
M AGENT		OPCO	(72,911)		(72,911)
AMOUNT DUE (TO)/FROM AGENT		ISW	18,382		18,382
AMOUNT DI		KPCO	6,339		6,339
		ı	30,568		30,568
	100.00%	Total	(94,420)		(94,420)
	18.663%	SS	(17,622)		(17,622)
	22.780%	OPCO	(21,509)		(21,509)
	19.468%	I&M	(18,382)		(18,382)
	6.714%		(6'336)		(6,339)
MLR	32.375% 6.714% 19.468% 22.780% 18.663%	APCO	(30,568)		(30,568)
	ACTUAL	BILL	(94,420)		(94,420)
	6 6	AGNT			20
		ACCT			4470066 07
		Customer	Totals		
				NTS RECEIVABLE	City of Lebanon
	Pwr	Code		ACCOUNTS	CLEB2

Notes: (1) A portion of the DUKE invoice is charged back to CLEB2 (\$6,644.85)
(2) A portion of the MISO invoice is charged back to CLEB2 (\$87,775.31)
(3) \$0 of the ENTE Invoice will be allocated to PSO/SWEPCO - See Appendix VIII Page 4

ACTUAL: November 2010

APPENDIX VII Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			W/	V h	•	(\$)
					ALLOCAT	ON BY MLR
			<u>PURCHASES</u>	<u>SALES</u>	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	<u>ENERGY</u>	(1)	ACCT. 4470,010	ACCT. 4470,006	ACCT. 4470,010	ACCT. 4470.006
I.	ACTUAL	APCO	404,313	417,361	16,457,003	21,573,485
	THIS MONTH	KPCO	83,968	86,595	3,412,890	4,473,958
		I&M	243,230	251,045	9,896,056	12,972,745
		OPCO	284,201	293,314	11,579,627	15,179,736
		CSP	232,723	240,119	9,486,852	12,436,319
		TOTAL	1,248,435	1,288,434	50,832,429	66,636,243
II.	PREVIOUS	APCO	404,954	414,166	16,480,122	21,524,696
	ESTIMATE	KPCO	84,102	85,934	3,417,685	4,463,840
		I&M	243,613	249,124	9,909,961	12,943,407
		OPCO	284,653	291,066	11,595,898	15,145,407
		CSP	233,090	238,276	9,500,183	12,408,194
		TOTAL	1,250,412	1,278,566	50,903,849	66,485,544
TTT	ADJUSTMENT	APCO	(641)	3,195	(23,119)	48,789
,	(I-II)	KPCO	(134)	661	(4,795)	10,118
	(L-LL)	I&M	(383)	1,921	(13,905)	29,338
		OPCO	(452)	2,248	(16,270)	34,329
		CSP		1,843	(13,331)	28,125
		TOTAL	(367)	9,868		
		TOTAL	(1,977)	9,000	(71,420)	150,699
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470.011	ACCT. 4470.007
I.	<i>AC</i> TUAL	APCO	0	0	0	0
٠	THIS MONTH		0	0	0	0
	THEO MOINTH	I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	ő	0	Ō	o o
		TOTAL	0	0	0	
II,	PREVIOUS	APCO	o	0	О	0
	ESTIMATE	KPCO	Ö	0	0	0
	2012////	I&M	0	0	o	0
		OPCO	0	0	o	0
		CSP	0	0	Ö	o
		TOTAL	0	0	0	
TTT	ADJUSTMENT	APCO	0	0	0	0
,	(I-II)	KPCO	0	0	0	0
	(E-11)	I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	
		TOTAL				0
		TOTAL	U	U	U	U

November 2010

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF_SYSTEM THIRD PARTY

			ALLOCATION B	Y MLR (MWh)		ALLOCATION	BY MER (\$)
			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
	BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
	LINE		4210,032	4210,031		4210,032	4210,031
I.	ACTUAL	APCO	40,248	40,202		1,706,448	1,792,667
1.							
	THIS MONTH	KPCO	8,324	8,325		353,886 1,026,135	371,767
		I&M	24,175	24,174		· · ·	1,077,981
		OPCO	28,246 22,978	28,245 23,025		1,200,707	1,261,372
		CSP TOTAL	123,971	123,971		983,705 5,270,880	1,033,405 5,537,193
		TOTAL	123,971	123,971		3,270,000	0,007,193
II.	PREVIOUS	APCO	40,264	40,216		1,705,740	1,793,077
	ESTIMATE	KPCO	8,327	8,328		353,740	371,852
		I&M	24,184	24,184		1,025,709	1,078,228
		OPCO	28,257	28,256		1,200,208	1,261,661
		C5P	22,985	23,033		983,296	1,033,642
		TOTAL	124,017	124,017		5,268,693	5,538,459
III	ADJUSTMENT	APCO	(16)	(14)		708	(410)
	(I-II)	KPCO	(3)	(3)		147	(85)
	(<i>)</i>	I&M	(9)	(10)		426	(247)
		OPCO	(11)	(11)		498	(289)
		C5P	(7)	(8)		408	(236)
		TOTAL	(46)	(46)		2,187	(1,267)
		101115	(10)	(10)		_,_,,	(*,20.)
			ALLOCATION BY MLR (\$)			ALLOCATION	BY MLR (\$)
	BROKERS'		RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
	COMMISSIONS	(3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	COSTS	REVENUES
			ACCT. 5570.007	ACCT.4470.143	ACCT,5550,099	ACCT, 4470,010	ACCT. 4470.006
ī.	ACTUAL	APCO	0	0	81	16,340	(16,102)
	THIS MONTH	KPCO	o	0	17	3,388	(3,339)
	THE MONTH	I&M	o o	0	49	9,826	(9,682)
		OPCO	Ö	0	57	11,497	(11,329)
		CSP	ő	o o	47	9,419	(9,282)
		TOTAL	0	0	250	50,471	(49,733)
11.	PREVIOUS	APCO	0	0	81	17,609	(16,031)
	ESTIMATE	KPCO	o	0	17	3,652	(3,325)
	COTINATE	T&M	o o	ō	49	10,589	(9,640)
		OPCO	o	0	57	12,390	(11,279)
	•	CSP	0	0	47	10,150	(9,240)
		TOTAL		0	250	54,389	(49,515)
			-	_	_		
III	ADJUSTMENT	APCO	0	0	0	(1,269)	(71)
	(I-II)	KPCO	0	0	0	(263)	(14)
		I&M	0	0	0	(763)	(43)
		OPCO	0	0	0	(893)	(50)
		CSP	0	0	0	(731)	(41)
		TOTAL	0	0	0	(3,919)	(219)

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 104 of 534

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM <u>OFF-SYSTEM THIND PARTY</u>

ACTUAL: November 2010

APPENDIX VIII

		TOTAL NET	TO BE BOOKED	Act. 4470.082	(3,053,989)	(633.343)	(1836.450)	(2.146.877)	(1.760.513)	(9,433,172)	(3.055.502)	(633.657)	(1837.360)	(2 149 941)	(1.761.385)	(9,437,845)	1.513	314	016	1,064	872	4,673
€	TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act. 4470,143	6,298	1.306	3.787	4.431	3,630	19,452	6.298	1,306	3.787	4 431	3,630	19,452	o	0		0	0	0
		TOTAL NET	TO BE BOOKED	Act. 5550.099	0	0	a	0	G	C	0	0	0	a	0	0	Ó	0	0	0	0	0
POWER	SWAPS				,					ı						,						•
4SES - LSE	441	TOTAL COSTS	TO BE BOOKED	Act. 5550,001	o	O	0	o	0	0	0	0	O	0	a	lo	o	a	0	0	0	0
PJM NON-ECR PURCHASES - LSE	MWH	TOTAL COSTS	TO BE BOOKED	Act. 5550,001	0	0	0	0	0	a	0	0	0	0	0	0	0	o	0	0	0	0
PJW NON-ECR	ENERGY				I. ACTUAL APCO	THES MONTH KPCO	IZM	0900	CSP L	TOTAL	II. PREVIOUS APCO		ISM	OPCO	CSP	TOTAL	III. ADJUSTMENT APCO	ODdy (并已	ISM	OPCO	ds)	TOTAL

PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

PJW NON-ECR			M.W.h							
ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	COSTS	COSTS	COSTS	costs
						ENERGY CREDITS	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED
'	Act. 5550.107	Act, 5550,099	Act. 4470,131	Act. 4470,112	4470,170	Act. 5570.007	Act. 5550,088	Act. 5550.023	Act. 5550,099	Act. 5550.100
I. ACTUAL APCO	0	69,298	291	291	126'09	0	0	315,656	2,316,934	352,424
THES MONTH KPCO	٥	14,375	09	09	12,636	0	٥	65.462	480,490	73.086
IAM	0	41,667	175	175	36,633	0	0	189,813	1.393,238	211.922
OPCO	0	48,744	205	205	42,865	0	0	222,105	1,630,263	247.975
CSP	O	39,916	168	168	35,117	0	0	181,964	1.335,625	203.159
TOTAL	0	214,000	668	669	188,172	0	0	975,000	7,156,551	1,088,565
II. PREVIOUS APCO	٥	69,164	291	291	62,851	O	9	315.656	2.387.540	352.397
	0	14,347	09	09	13,035	0	٥	65,462	495,133	73.087
IAM	٥	41,588	175	175	37,795	О	٥	189,813	1,435,696	211.906
OPCO	0	48,649	205	205	44,224	0	o	222.105	1679 944	247 957
450	0	39,839	168	168	36,229	0	0	181,964	1,376,328	203 144
TOTAL	0	213,587	668	668	194,134	0	0	000'526	7,374,641	1,088,484
III. ADJUSTMENT APCO	0	134	0	0	(1,930)	0	o	0	(70.605)	27
(II-II) KPCO	0	28	0	0	(388)	0	0	0	(14,643)	i ico
IAM	0	62	0	0	(1,162)	0	0	0	(42,458)	16
OPCO	0	93	0	0	(1,359)	0	0	0	(49,681)	18
- dso	0	77	0	0	(1,112)	0	o	0	(40,703)	15
TOTAL	0	413	0	0	(5,962)	0	o	0	(218.090)	81

REVENUES	TO BE BOOKED	Act. 4470.167	6,727	1,395	4,045	4,734	3,878	20,779	6.727	1,395	4,045	4,734	3,878	20,779	٥	0	O	0	0	0
REVENUES	TO SE BOOKED	Act. 4470,170	3,875,897	803,792	2,330,686	2,727,195	2,234,313	11,971,884	4,045,482	838,951	2,432,632	2,846,485	2,332,043	12,495,543	(365,691)	(35,158)	(101,946)	(119,290)	(97,731)	(523,659)
REVENUES	TO BE BOOKED	Act. 4470,112	11,976	2,484	7,201	8,427	406'9	36,991	11,976	2,484	7,201	8,427	6,904	36,991	0	0	0	0	0	0
COSTS	TO BE BOOKED	Act, 4470,099	(3'028)	(634)	(1,840)	(2,153)	(1,764)	(9,450)	(3,059)	(634)	(1,840)	(2,153)	(1,764)	(9,450)	0	o	0	0	0	0
COSTS	TO BE BOOKED	Act. 4470,131	14,370	2,980	8,641	10,111	8,284	44,385	12,741	2,642	7,661	8,965	7,345	39,354	1,629	338	626	1,146	626	5,031
cosTs	TO BE BOOKED	Act. 5614,008	0	0	0	0	0	o	0	o	0	0	0	0	0	0	0	0	0	0
COSTS	TO BE BOOKED	Act. 5550.107	1,090,101	226,067	655,508	767,026	628,403	3,367,105	1,090,100	226,067	655,508	767,026	628,403	3,367,104	. 1	0	0	О	0	1

November 2010

APPENDIX VII Page 4 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	5,116,482	0	5,044,574	0	71,908
SALES (1)	KPCO	0	1,061,068	0	1,046,155	0	14,913
	I&M	0	3,076,689	0	3,033,446	0	43,243
	OPCO	0	3,600,109	0	3,549,509	0	50,599
	CSP	0	2,949,467	0	2,908,011	0	41,456
	East. AEP (Co.122)	15,803,814	0	15,581,695	0	222,119	0
	TOTAL	15,803,814	15,803,814	15,581,695	15,581,695	222,119	222,119
EXERCISED OPTIONS	APCO	0	0	0	0	o	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
	IAM	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0		0	0	0	0
BELOW THE LINE	APCO	0	86,219	0	87,337	1,118	0
	KPCO	0	17,881	0	18,113	232	0
	I&M	0	51,847	0	52,519	672	0
	OPCO	0	60,666	0	61,453	787	0
	CSP	0	49,701	0	50,345	645	0
	East. AEP (Co.122)	266,313	0	269,766	0	0	3,453
	TOTAL	266,313	266,313	269,766	269,766	3,453	3,453
BROKERS'	APCO	32,523	o	33,721	0	0	1,198
COMMISSIONS (3)	KPCO	6,744	0	6,993	0	0	249
	I&M	19,557	0	20,277	0	0	720
	OPCO	22,883	0	23,726	0	o	843
	CSP	18,748	0	19,437	0	0	690
	East. AEP (Co.122)	0	100,454	0	104,154	3,700	0
	TOTAL	100,454	100,454	104,154	104,154	3,700	3,700
POWER SWAPS	APCO	3,047,692	0	3,049,204	0	0	1,513
	KPCO	632,037	0	632,351	0	0	314
	I&M	1,832,663	0	1,833,573	0	0	910
	OPCO	2,144,446	. 0	2,145,510	0	0	1,064
	CSP	1,756,883	0	1,757,755	0	0	872
	East. AEP (Co.122)	0	9,413,720	0	9,418,393	4,673	0
	TOTAL	9,413,720	9,413,720	9,418,393	9,418,393	4,673	4,673
PJM/MISO	APCO	191,825	0	91,239	0	100,586	0
NON-ECR ENERGY	KPCO	39,780	0	18,921	0	20,858	0
	I&M	115,348	0	54,865	0	60,483	0
	OPCO	134,972	0	64,199	0	70,773	0
	CSP	110,577	0	52,595	0	57,981	0
	East. AEP (Co.122)	0	592,501	0	281,820	0	310,682
	TOTAL	592,501	592,501	281,820	281,820	310,682	310,682
NET BOOKOUTS,	APCO	3,272,039	5,202,701	3,174,164	5,131,911	101,704	74,618
OPTIONS,	KPCO	678,561	1,078,949	658,265	1,064,268	21,090	15,475
BROKERS'	I&M	1,967,568	3,128,535	1,908,715	3,085,964	61,155	44,873
COMMISSIONS,	OPCO	2,302,301	3,660,775	2,233,435	3,610,962	71,560	52,507
SWAPS & PJM	CSP	1,886,207	2,999,168	1,829,787	2,958,356	58,626	43,018
NON-ECR ENERGY	East, AEP (Co.122)	16,070,127	10,106,676	15,851,461	9,804,366	230,492	314,135
	TOTAL	26,176,802	26,176,802	25,655,827	25,655,827	544,627	544,627

NOTES

November 2010

November 2010

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

APPENDIX IX

PJM CHARGES

PJM CHARGES TRANSFERRED FROM MARKET to AEE

PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	SIA	FOR EAST ZONE SIA
AEPSG PJH Allocations GL Submit Summary Total of PJM Non-ECR MISC Charges	Various	536,949	114,059	338,425	412,572	295,284	1,697,289	Various	
PJM Admin Fees PJM Schedule 9 4 10 Entry - LSE		28,990	6,012						
PJM Schedule 9 4 10 Entry - OSS PJM Schedule 9 4 10 Entry - LSE	5614000 5614001	371,702	77,0B4	17,433 223,515	20,398 261,541	16,712 214,273	89,545 1,148,115	East Zone SIA 110	
PJM Schedule 9 & 10 Entry - OSS	5618000 5618001	1,730 22,187	359 4,601	1,041 13,342	1,218 15,612	998 12,790	5,345 68,532	East Zone STA no	
PJM Schedule 9 & 10 Entry - LSE PJM Schedule 9 & 10 Entry - OSS	5757000 5757001	29,980 384,397	6,217 79,717	18,028 231,149	21,095 270,473	17,282 221,591	92,603 1,187,327	East Zone SIA	
PJM Schedule 9 & 10 Entry - LSE PJM Schedule 9 & 10 Entry - OSS	5618000 5618001	1,826 23,40B	379 4,854	1,098 14,076	1,285 16,471	1,052 13,494	5,639 72,303	East Zone SIA	
PJM Schedule 9 & 10 Entry - LSE PJM Schedule 9 & 10 Entry - OSS	5618000	3,336 42,770	692 B,870	2,006 25,719	2,347	1,923 24,656	10,304	East Zone 51A	
PJIA Admin Fee - Schedule 9 MANU	5618001 5757000	2,358	489	1,418	30,095 1,659	1,359	132,109 7,284	no East Zone SIA	
PJM Admin Fee - Schedule 9 MMU PJM Affiliate Entry	5757001	30,238	6,271	18,163	21,276	17,431	93,399	N	
Network Integration Transmission Service Charge Transmission Owner Scheduling, System	4470107 4470110	(31,705) 2,897	(6,575) 601	(19,065) 1,742	(22,309) 2,038	(18,277) 1,670	(97,932) 8,947	East Zone SIA East Zone SIA	
Power Factor Charges Other Supporting Facilities Charge	5550039 4470107	(9,012) 7,894	(1,869) 1,637	(5,419) 4,747	(6,341) 5,554	(5,195) 4,550	(27,837), 24,382	East Zone SIA : East Zone SIA :	
Allocation of Generation Activity on PJM Transmission Invoice		Processing with PTS Ands	ugan ana restat ana ugan etamatan sasara						
Balancing Spot Market Energy Incremental Implicit Congestion -OSS	4470115 4470126	T	Gertage Table	5.0				East Zone SIA N	
Implicit Congestion - LSE Inadvertent - OSS	4470093 5550039	(40,264)	(8,350)	(24,212)	(28,331)	(23,211)	(124,368)	N N	
Inadvertent - LSE Misc Credits	5550040 4470107							East Zone SIA East Zone SIA	
Moter Correction : LSE: PJM Invoice Adjustment	4470116	86,711	17,982	52,142	61,012	49,986	267,833	N.	
Spot Energy Sales (ECR)	4470124	2	o	(2	300 SE SE 19	7	East Zone SIA	
Load Reconciliation OSS Load Reconciliation LSE	4470115 4470093	(12,152) (155,804)	(2,520) (32,311)	(7,307) (93,689)	(8,550) (109,628)	(7,005) (89,815)	(37,534) (481,247)	East Zone SIA N	
Firm Pt to Pt Transmission (SCG) Power Factor (BCK)	4470106 4470141	15,951	808,8	9,592	- 11,224	- 9,195	49,270	East Zone SIA	
Power Factor (BCK) Planning Period Cong Upliff Adj OSS	4470126 4470174	(10,890)	(2,258) O	(6,548)	(7,662)	(6,278) 0	(33,637) 3	East Zone SIA East Zone SIA	
Planning Period Cong Uplift Adj LSE DA Op Res PJM Invoice Adj	4470101	11	2	7	8	6	34	N	
Firm Pt to Pt Transmission (SC6)	4470098 4470206	247 0	51 O	148 0	174 0	142 0	763 2	East Zone SIA East Zone SIA	
Firm Pt to Pt Transmission (SCG) DA Op Res for Load Response (OSS)	4470208 4470098	(358) 5,70L	(74) 1,182	(215) 3,428	(252) 4,012	(206) 3,287	(L,106) 17,610	N East Zone SIA	
DA Op Res for Load Response (LSE) 1245 - Emergency Load Response Charge (AUB)	4470203 4470207	73,10L	15,160	43,958	51,436	42,140	225,794	N N	
PJM TEA Charge Reclass (MLR) Transmission Enhancement Charge		(4 OFO 40D				980000000000000000000000000000000000000			
RTO 51art-up Cost Recovery Charge	5650012 4561002	(1,058,404) (48,493)	(219,494) (11,686)	(636,44B) (38,521)	(744,724) (55,055)	(610,131) (19,373)	(3,269,200) (173,128)	N East Zone SIA	
Expension Cost Recovery Charge Firm/Non-Firm Pt to Pt Transmission Service Credit	4561003 4561005	(32,024) 262,649	(7,717) 54,469	(25,438) 157,938	(36,357) 184,808	(12,794). 151,408	(114,330) 811,272	East Zone SIA East Zone SIA	
PJM TEA Charge Reclass (12CP) Transmission Ephancement Charge	5650012	1,006,627	197 160	473,664	661,395	553,761	2,892,607	No	
RTO Start-up Cost Recovery Charge Expansion Cost Recovery Charge	4561002 4561003	60,249 39,787	11,800 7,793	28,350 18,722	39,586 26,142	33,144 21,887	173,128 114,930	Eost Zone SIA	
Firm/Non-Firm P1 to P1 Transmission Service Credit	4561005	(282,323)	(55,296)	(132,846)	(185,497)	(155,310)	(811,272)	in (National)	
TOTAL PJM CHARGES TRANSFERRED FROM MARKET TO AEE (ACTUAL)		1,360,272	272,600	710,161	918,724	762,428?	4.024,184		
TOTAL P.I.M. CHARGES TRANSFERRED FROM MARKET, TO AEE (ESTIMATED)		2 1,408,563	280,535	702,706	964,514	768,155	A.124.473		
TOTAL PJM CHARGES TRANSFERRED FROM IMARKET TO AEE (ADJUSTMENT) PJM NON-ECR CHARGE		(46,29 <u>1)</u> WOICE - COUNTE		7,455 VE	(45,790)	(5,727)	(100,289)		
	ACCOUNT								PJM CHARGES FOR EAST ZONE
PJIA CHARGE DESCRIPTION	NO.	AP AMT	KP AMT	IM AMT	OP AMY	CS AMT	AEP AMT TOTAL		SIA
FOTAL PIM-BUCKEYE NON-ECR FROM INVOICE (1)	Various	3,113,025	645,737	1,872,815	2,192,350	1,793,753	9,617,679	Various	
FOTAL RIM CHARGES (NON ECR) FROM INVOICE (ACTUAL)		3,118,025	645,737	1,872,815	2,192,350	1,793,753	9,617,679		
TOTAL PIM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED)		1,841,925	382,000	1,107,704	1,296,262	1,061,709	5,689,600		
TOTAL 83M CHARGES TRAINSFERRED FROM IMARKET TO ARE (ADJUSTMENT)	(1)	1,271,100	263,737	765 (11	896,088	732,044	3,928,080		
	ACCOUNT								
CHARGE DESCRIPTION PJM Allocations GL Submit Summary	NO.	AP AMT	KP AMT	IM AMT	TAN 90	CS AMT			
**Includes all particpants except <u>SCG and BCK</u> AEPAUB Emergency Load Response.	Various 4470206	367,283	76,173	220,887	268,498	211,696	1,134,536,61	Various Fact Zong STA	
Buckeye GL Entries				s a secretas HIVAR				East Zone SIA	
Buckeye (BCK) Capacily Credit Market	4470099	E1000000000000000000000000000000000000		575 C 2 846	69.55.450 <u>1</u> 0.556		Realis developed	East Zone SIA	
UM Service Fee Reactive Supply and Vollage Control Credit (Expense)	4470143 5550075	(307,563) 32,783	(63,783) 6,799	(184,946) 19,713	(216,410) 23,067	(177,299) 18,898	(950,000.00) 101,260.75	East Zone SIA No	
regulation Credii (Expense) Splinning Reserve - Credii	5550079 5550084	9,631 275	1,997 57	5,791 165	6,776 193	5,552 158	29,747.48 848.32	No No	
Buckeye Pass-Through	4470141	(3,992,895)	(828,206)	(2,401,906)	(2,811,452)	(2,300,966)	(12,335,424.47)	No	
Tensmission Loss Credit	4470206	123	26	74	87	180 (1915) 180 (1915)	380.21	East Zone SIA	
TOTAL OFFSET OF PASS THROUGH CHARGES (1)		(3.890.363)	(806,938)	(2340,221)	(2739,241)	(2,241,889)	(12.018.651,10)		
TOTAL OFFSET OF PASS-THROUGH CHARGES (ESTIMATED)		(2,628,249)	(545(065)	(1,580,517)	[1,849,484]	(050,616,1)	(8:118.335)		
OTAL OFFSET OF PASS-THROUGH CHARGES (ADJUSTMENT)	(1)	(1,262,114)	(261,872)	(769 704)	(889 757)	(726,869)	(A1E,009,E)		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 108 of 534



Date

December 2010

Subject

East Interchange Power Statement and Related Data

December 2010 Actual

Reviewer:

David B. Roberts (Bruce)

1/28/2011

Approved

Eric Gleckler 1/28/2011

To

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of December 2010.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 109 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF December 2010

STATEMENT OF SETTLEMENT TO BE MADE FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

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KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 111 of 534

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PAGE (1)

			W,	Wh	(\$)	
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
T.	ACTUAL	APCO	1,986,777	297,504	79,968,945	11,822,272
	BILLING	KPCO	188,653	92,172	9,792,010	2,695,567
	AMOUNT	I&M	141,827	1,385,496	5,110,538	35,771,291
		OPCO	155,511	942,997	6,257,463	58,380,381
		C5P	435,833	190,432	13,708,574	6,168,020
		TOTAL	2,908,601	2,908,601	114,837,530	114,837,531
II.	PREVIOUSLY	APCO	1,983,454	300,904	76,488,500	12,206,052
	ESTIMATED	KPCO	193,225	91,449	9,567,677	2,568,708
	BILLING	M&I	136,972	1,381,171	5,017,862	34,532,621
	AMOUNT	OPCO	163,550	945,832	6,469,103	55,781,854
		CSP	427,659	185,504	13,348,963	5,802,870
		TOTAL	2,904,860	2,904,860	110,892,105	110,892,106
III.	ADJUSTMENT	APCO	3,323	(3,400)	3,480,445	(383,781)
	TO BE BOOKED	KP <i>CO</i>	(4,572)	723	224,333	126,859
	NEXT MONTH	I&M	4,855	4,325	92,676	1,238,670
	(I - II)	OPCO	(8,039)	(2,835)	(211,640)	2,598,526
		CSP	8,174	4,928	359,611	365,150
		TOTAL	3,741	3,741	3,945,425	3,945,425
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	0	11,262
	SERVICE (PURCHASES			KPCO	0	2,332
	BOOKED NEXT MONT	ГН		I&M	0	6,770
	(SEE APPENDIX VI)			OPCO	26,856	0
	•			CSP	0	6,492
				TOTAL	26,856	26,856
V.	ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0
	TRADING & MARKETT	ENG REALIZ	ATION	KPCO	0	0
	TO BE BOOKED NEXT	MONTH		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				CSP	0	0
				West. AEP	0	
				TOTAL	0	0
VI.	ADJUSTMENT FOR P	JM CHARGE	:5	APCO	2,419,831	0
	TRANSFERRED FROM			KPCO	4,565,250	0
	nMARKET TO AEE (N			I&M	1,494,040	0
	TO BE BOOKED NEXT	MONTH		OPCO	0	3,798,075
	(SEE APPENDIX IX)			CSP	2,857,400	0
				East. AEP (Co. 122)	3,798,075	11,336,521
				TOTAL	15,134,596	15,134,596
VII.	ADJUSTMENT FOR P		s	APCO	690,380	0
	(NON-ECR) FROM IN			KPCO	20,560	0
	TO BE BOOKED NEXT	MONTH		I&M	416,026	0
	(SEE APPENDIX IX)			OPCO	649,699	0
				CSP	357,980	2 124 (45
				East. AEP (Co. 122)	2 124 445	2,134,645
				TOTAL	2,134,645	2,134,645

December 2010

PAGE (1A)

			(\$)
		- -	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VIII	ADJUSTMENT FOR OFFSET OF	APCO	3,881,588	0
	BUCKEYE PASS-THROUGH CHARGES	KPCO	1,038,166	0
	ASSOCIATED WITH PJM	I&M	2,333,229	0
	TO BE BOOKED NEXT MONTH	OPCO	2,415,376	0
	(SEE APPENDIX IX)	CSP	2,318,910	0
	(000 111 01 102 121)	East. AEP (Co. 122)	0	11,987,269
		TOTAL	11,987,269	11,987,269
IX.	ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0
	OF PJM CONGESTION CHARGES	KPCO	0	0
	TO BE BOOKED NEXT MONTH	I&M	0	0
	(SEE APPENDIX IX)	OPCO	0	0
	<u></u>	CSP	0	0
		East. AEP (Co. 122)	0	0
		TOTAL	0	0
Х.	ACTUAL THIS MONTH	APCO	0	8,470,997
	(SEE APPENDIX VI)	KPCO	0	1,756,744
	(Net amounts due System Agent to	I&M	0	5,093,850
	effect sharing by MLR in revenues	OPCO	0	5,960,413
	and cost of purchases for AEP System	CSP	0	4,883,221
	cash-settled transactions)	East. AEP (Co.122) _ TOTAL	26,165,225 26,165,225	26,165,225
				. ,
XIII	ESTIMATED THIS MONTH	APCO	0	9,186,373
	(SEE APPENDIX VI)	KPCO	0	1,904,892
		I&M	0	5,524,680
		OPCO	0	6,464,541
		CSP	0	5,296,238
		East. AEP (Co.122)	28,376,725	0
		TOTAL	28,376,725	28,376,725
XI.	ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
	SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
	(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
		OPCO	0	0
		CSP	0	0
		East. AEP (Co. 28) _ TOTAL	0	0
Υτν	ADJUSTMENT TO BE MADE NEXT MONTH	APCO	715,377	0
Λ± V .	POSTO TIME AT TO BE MADE NEXT MONTH	KPCO	148,148	0
		I&M	430,831	0
		OPCO	504,128	0
		CSP	413,017	0
		East. AEP (Co.122)	113,017	2,211,500
		TOTAL	2,211,500	2,211,500

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

December 2010

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY (PAGE 3)		\$ ENERGY (PAGE 4)			
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT		
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447		
			kW	\$/kW	(1)	(2)	(3)	(4)		
I.	ACTUAL	APCO	(2,238,900)	14.21	31,815,897	0	48,153,048	11,822,272		
	BILLING	KPCO	(317,200)	14.21	4,507,572	0	5,284,438	2,695,567		
	AMOUNT	I&M	247,800	17.73	0	4,393,494	5,110,538	31,377,797		
		OPCO	2,419,200	13.85	0	33,505,920	6,257,463	24,874,461		
		C5P	(110,900)	14,21	1,575,945	0	12,132,629	6,168,020		
		TOTAL			37,899,414	37,899,414	76,938,116	76,938,117		
II.	PREVIOUSLY	APCO			30,064,901	0	46,423,599	12,206,052		
	ESTIMATED	KP <i>CO</i>			4,259,496	0	5,308,181	2,568,708		
	BILLING	I&M			0	3,753,613	5,017,862	30,779,008		
	AMOUNT *	OPCO			0	32,059,997	6,469,103	23,721,857		
		CSP			1,489,212		11,859,751	5,802,870		
		TOTAL			35,813,609	35,813,610	75,078,496	75,078,496		
IV.	ADJUSTMENT	APCO			1,750,996	0	1,729,449	(383,781)		
	TO BE BOOKED	KPCO			248,076	0	(23,743)	126,859		
	NEXT MONTH	I&M			0	639,881	92,676	598,789		
	(I - II + III)	OPCO			0	1,445,923	(211,640)	1,152,603		
		C5P			86,733	0	272,878	365,150		
		TOTAL			2,085,805	2,085,804	1,859,620	1,859,621		
					ENERGY		\$ TOTAL OF	ALL ABOVE		
					ENERGY (PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)		
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT		
					(PAGE 4)	(PAGE 4) TO POOL	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)		
ī.	<i>ac</i> tu a l	APCO			(PAGE 4) FROM POOL 1,986,777	(PAGE 4) TO POOL 297,504	(1)+(3) CHARGE (7) 79,968,945	(2)+(4) CREDIT (8) 11,822,272		
I.	BILLING	APCO KPCO			(PAGE 4) FROM POOL 1,986,777 188,653	(PAGE 4) TO POOL 297,504 92,172	(1)+(3) CHARGE (7) 79,968,945 9,792,010	(2)+(4) CREDIT (8) 11,822,272 2,695,567		
Ī,		KPCO I&M			(PAGE 4) FROM POOL 1,986,777 188,653 141,827	(PAGE 4) TO POOL 297,504 92,172 1,385,496	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291		
Ī.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381		
Ī.	BILLING	KPCO I&M			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511 435,833	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020		
I,	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381		
I. II.	BILLING	KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531		
	BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531		
	BILLING AMOUNT PREVIOUSLY	KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904 91,449 1,381,171	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677 5,017,862	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531 12,206,052 2,568,708 34,532,621		
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454 193,225	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904 91,449	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531 12,206,052 2,568,708		
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454 193,225 136,972	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904 91,449 1,381,171	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677 5,017,862	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531 12,206,052 2,568,708 34,532,621		
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454 193,225 136,972 163,550	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904 91,449 1,381,171 945,832	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677 5,017,862 6,469,103	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531 12,206,052 2,568,708 34,532,621 55,781,854		
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO			FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454 193,225 136,972 163,550 427,659	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904 91,449 1,381,171 945,832 185,504 2,904,860 (3,400)	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677 5,017,862 6,469,103 13,348,963 110,892,105	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531 12,206,052 2,568,708 34,532,621 55,781,854 5,802,870 110,892,106 (383,781)		
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454 193,225 136,972 163,550 427,659 2,904,860	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904 91,449 1,381,171 945,832 185,504 2,904,860	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677 5,017,862 6,469,103 13,348,963 110,892,105	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531 12,206,052 2,568,708 34,532,621 55,781,854 5,802,870 110,892,106		
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454 193,225 136,972 163,550 427,659 2,904,860 3,323	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904 91,449 1,381,171 945,832 185,504 2,904,860 (3,400)	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677 5,017,862 6,469,103 13,348,963 110,892,105	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531 12,206,052 2,568,708 34,532,621 55,781,854 5,802,870 110,892,106 (383,781)		
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO KPCO			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454 193,225 136,972 163,550 427,659 2,904,860 3,323 (4,572)	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904 91,449 1,381,171 945,832 185,504 2,904,860 (3,400) 723	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677 5,017,862 6,469,103 13,348,963 110,892,105 3,480,445 224,333	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531 12,206,052 2,568,708 34,532,621 55,781,854 5,802,870 110,892,106 (383,781) 126,859		
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,986,777 188,653 141,827 155,511 435,833 2,908,601 1,983,454 193,225 136,972 163,550 427,659 2,904,860 3,323 (4,572) 4,855	(PAGE 4) TO POOL 297,504 92,172 1,385,496 942,997 190,432 2,908,601 300,904 91,449 1,381,171 945,832 185,504 2,904,860 (3,400) 723 4,325	(1)+(3) CHARGE (7) 79,968,945 9,792,010 5,110,538 6,257,463 13,708,574 114,837,530 76,488,500 9,567,677 5,017,862 6,469,103 13,348,963 110,892,105 3,480,445 224,333 92,676	(2)+(4) CREDIT (8) 11,822,272 2,695,567 35,771,291 58,380,381 6,168,020 114,837,531 12,206,052 2,568,708 34,532,621 55,781,854 5,802,870 110,892,106 (383,781) 126,859 1,238,670		

NOTE:

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
•	PRIMARY	MEMBER	CAPACITY KW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,379,000	0.32375	8,617,900	(2,238,900)
KPCO	1,470,000	0.06714	1,787,200	(317,200)
I&M	5,430,000	0.19468	5,182,200	247,800
OPCO	8,483,000	0.22780	6,063,800	2,419,200
CSP	4,857,000	0.18663	4,967,900	(110,900)
TOTAL	26,619,000	1,00000	26,619,000	

MEMBER CAPACITY \$ SETTLEMENT

MEMBER	SURPLUS (DEFICIT) CAPACITY kW		CREDIT (CHARGE) ** \$			
	(1)		(2)	(3)		
APCO	(2,238,900)	****	+	****	(31,815,897)	
KPCO	(317,200)	****	+	****	(4,507,572)	
I&M	247,800	9.92	+	7.81	4,393,494	
OPCO	2,419,200	10.6	+	3.25	33,505,920	
CSP	(110,900)	****	+	****	(1,575,945)	

EQUALIZATION CAPACITY RATE:

14,2105

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

RECEIVED DELIVERED TO POOL T			мwн		\$	\$
T. AEP EXTERNAL ENERGY (MLR SHARE) (AS SUPPLIED) (MLR SHARE) (AS SUPPLIED)			RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
ENERGY COST			FROM POOL	TO POOL	A/C 555	A/C 447
RECOVERY AND MLR RPCO 98,834 63,527 4,875,623 3,338,341 ALLOCATION FOR ALL IAM 294,565 218,001 14,137,419 12,457,738 APP SYSTEM OPCO 344,264 293,831 16,542,552 13,707,914 DELIVERIES TO CSP 278,149 263,282 13,552,838 12,114,237 NON-AFFILIATED COS. AEP 1,504,498 1,504,498 72,618,754 72,618,755 ADJUSTMENT TO APCO (369,432) (369,432) (19,293,535) (19,293,535) PREVENT RECOGNITION RPCO (48,049) (48,049) (2,872,370) (2,872,370) OF SALES BY POOL I&M (153,212) (153,212) (9,054,280) (9,054,280) MEMBERS TO OPCO (191,343) (191,343) (10,560,431) (10,560,431) THEMSELVES CSP (155,117) (155,117) (8,679,300) (8,679,300) (PAGE 7) AEP (917,153) (917,153) (50,459,916) (50,459,916) SUBTOTAL APCO 119,254 296,425 4,216,787 11,706,990 AEP EXTERNAL RPCO 152,921 102,488 5,982,121 3,147,483 CSP 123,032 108,165 4,873,538 3,434,937 AEP EXTERNAL ENERGY AMONG POOL MEMBERS FRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY RPCO 137,868 76,484 3,281,85 2,206,181 (PAGE 8) I&M 0 1,319,744 0 27,884,869 CSP 312,801 81,670 7,259,091 2,667,995 AEP Z,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 0 0 0 ENERGY RPCO 10 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0 0 0 0 0 0 ENERGY RPCO 0 0 0	I. AEP EXTERNAL EN	ERGY	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ALLOCATION FOR ALL ALLOCATION FOR ALL AEP SYSTEM OPCO 344,264 293,831 16,542,552 13,707,914 EDELIVERIZES TO CSP 278,149 263,282 13,552,838 12,114,237 NON-AFFILIATED COS. AEP 1,504,498 1,504,498 72,618,754 72,618,755 ADJUSTMENT TO APCO (369,432) (369,432) (19,293,535) PREVENT RECOGNITION RPCO (48,049) (48,049) (48,049) (2,872,370) (2,872,370) OF SALES BY POOL T&M (153,212) (153,212) (90,54,280) MEMBERS TO OPCO (191,343) (191,343) (10,560,431) (10,500,431) (10,500,431) (10,500,431) (10,500,431) (10,500,431)	ENERGY COST	APCO	488,686	665,857	23,510,322	31,000,525
AEP SYSTEM OPCO 344,264 293,831 16,542,552 13,707,914 DELIVERIES TO CSP 278,149 263,282 13,552,838 12,114,237 NON-AFFILIATED COS. AEP 1,504,498 1,504,498 72,618,754 72,618,755 ADJUSTMENT TO APCO (369,432) (369,432) (19,293,535) (19,293,535) PREVENT RECOGNITION KPCO (48,049) (48,049) (2,872,370) (2,872,370) OF SALES BY POOL I&M (153,212) (153,212) (9,054,280) (9,054,280) MEMBERS TO OPCO (191,343) (191,343) (10,560,431) (10,560,431) THEMSELVES CSP (155,117) (155,117) (8,679,300) (8,679,300) (PAGE 7) AEP (917,153) (917,153) (50,459,916) (50,459,916) (50,459,916) SUBTOTAL APCO 119,254 296,425 4,216,787 11,706,990 AEP EXTERNAL KPCO 50,785 15,478 2,003,253 465,971 ENERGY IÅM 141,353 64,789 5,083,139 3,403,458 OPCO 152,921 102,488 5,982,121 3,147,483 (CSP 123,032 108,165 4,873,558 3,434,937 AEP 587,345 587,345 22,158,838 22,158,839 III. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 CRAST OR SARE PRIMARY APCO 1,867,523 0 43,936,261 0 CRAST OR SARE PRIMARY APCO 1,867,523 0 43,936,261 0 CRAST OR SARE PRIMARY APCO 1,867,523 0 43,936,261 0 CRAST OR SARE PRIMARY APCO 1,867,523 0 43,936,261 0 CRAST OR SARE PRIMARY APCO 1,867,523 0 43,936,261 0 CRAST OR SARE PRIMARY APCO 1,867,523 0 43,936,261 0 CRAST OR SARE PRIMARY APCO 1,867,523 0 43,936,261 0 CRAST OR SARE PRIMARY APCO 1,867,523 0 43,936,261 0 CRAST OR SARE PRIMARY APCO 1,867,623 0 CRAST OR SARE	RECOVERY AND MLR	KPCO	98,834	63,527	4,875,623	3,338,341
DELIVERIES TO	ALLOCATION FOR ALL		•	•		
NON-AFFILIATED COS. AEP 1,504,498 1,504,498 72,618,754 72,618,755 ADJUSTMENT TO APCO (369,432) (369,432) (19,293,535) (19,293,535) PREVENT RECOGNITION KPCO (48,049) (48,049) (2,872,370) (2,872,370) OF SALES BY POOL I&M (153,212) (153,212) (9,054,280) (9,054,280) MEMBERS TO OPCO (191,343) (191,343) (10,560,431) (10,560,431) THEMSELVES CSP (155,117) (155,117) (8,679,300) (8,679,300) (PAGE 7) AEP (917,153) (917,153) (50,459,916) (50,459,916) SUBTOTAL APCO 119,254 296,425 4,216,787 11,706,990 AEP EXTERNAL KPCO 50,785 15,478 2,003,253 465,971 ENERGY I&M 141,353 64,789 5,083,139 3,403,458 OPCO 152,921 102,488 5,982,121 3,147,483 CSP 123,032 108,165 4,873,538 32,434,937 AEP 587,345 587,345 22,158,838 22,158,839 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AEP SYSTEM					
ADJUSTMENT TO APCO (369,432) (369,432) (19,293,535) (19,293,535) PREVENT RECOGNITION KPCO (48,049) (48,049) (2,872,370) (2,872,370) OF SALES BY POOL I&M (153,212) (153,212) (9,054,280) (9,054,280) MEMBERS TO OPCO (191,343) (191,343) (10,560,431) (10,560,431) THEMSELVES CSP (155,117) (155,117) (8,679,300) (8,679,300) (PAGE 7) AEP (917,153) (917,153) (50,459,916) (50,459,916) SUBTOTAL APCO 119,254 296,425 4,216,787 11,706,990 AEP EXTERNAL KPCO 50,785 15,478 2,003,253 465,971 ENERGY I&M 141,353 64,789 5,083,139 3,403,458 OPCO 152,921 102,488 5,982,121 3,147,483 CSP 123,032 108,165 4,873,538 3,434,937 AEP 587,345 587,345 22,158,838 22,158,839 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I&M 0 1,319,7744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 ECONOMY APCO 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
PREVENT RECOGNITION KPCO (48,049) (48,049) (2,872,370) (2,872,370) OF SALES BY POOL T&M (153,212) (153,212) (9,054,280) (9,054,280) MEMBERS TO OPCO (191,343) (191,343) (10,560,431) (10,560,431) THEMSELVES CSP (155,117) (155,117) (8,679,300) (8,679,300) (PAGE 7) AEP (917,153) (917,153) (50,459,916) (50,459,916) SUBTOTAL APCO 119,254 296,425 4,216,787 11,706,990 AEP EXTERNAL KPCO 50,785 15,478 2,003,253 465,971 ENERGY T&M 141,353 64,789 5,083,139 3,403,458 OPCO 152,921 102,488 5,982,121 3,147,483 CSP 123,032 108,165 4,873,538 3,434,937 AEP 587,345 587,345 22,158,838 22,158,839 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) T&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 ECONOMY APCO 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NON-AFFILIATED COS.	AEP	1,504,498	1,504,498	72,618,754	72,618,755
OF SALES BY POOL I&M (153,212) (153,212) (9,054,280) (9,054,280) MEMBERS TO OPCO (191,343) (191,343) (10,560,431) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (10,60,90) (ADJUSTMENT TO	APCO	(369,432)	(369,432)	(19,293,535)	(19,293,535)
MEMBERS TO OPCO (191,343) (191,343) (10,560,431) (10,560,431) THEMSELVES CSP (155,117) (155,117) (8,679,300) (8,679,300) (PAGE 7) AEP (917,153) (917,153) (50,459,916) (50,459,916) SUBTOTAL APCO 119,254 296,425 4,216,787 11,706,990 AEP EXTERNAL KPCO 50,785 15,478 2,003,253 465,971 ENERGY T&M 141,353 64,789 5,083,139 3,403,458 OPCO 152,921 102,488 5,982,121 3,147,483 CSP 123,032 108,165 4,873,538 32,158,839 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) T&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827	PREVENT RECOGNITION	KPCO	(48,049)	(48,049)	(2,872,370)	(2,872,370)
THEMSELVES (CSP (155,117) (155,117) (8,679,300) (8,679,300) (PAGE 7) AEP (917,153) (917,153) (50,459,916) (50	OF SALES BY POOL	I&M	(153,212)	(153,212)	(9,054,280)	(9,054,280)
CPAGE 7 AEP	MEMBERS TO	OPCO	(191,343)	(191,343)	(10,560,431)	(10,560,431)
SUBTOTAL APCO 119,254 296,425 4,216,787 11,706,990 AEP EXTERNAL KPCO 50,785 15,478 2,003,253 465,971 ENERGY T&M 141,353 64,789 5,083,139 3,403,458 OPCO 152,921 102,488 5,982,121 3,147,483 CSP 123,032 108,165 4,873,538 3,434,937 AEP 587,345 587,345 22,158,838 22,158,839 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) T&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0	THEMSELVES	CSP				
AEP EXTERNAL KPCO 50,785 15,478 2,003,253 465,971 ENERGY 1&M 141,353 64,789 5,083,139 3,403,458 OPCO 152,921 102,488 5,982,121 3,147,483 CSP 123,032 108,165 4,873,538 3,434,937 AEP 587,345 587,345 22,158,838 22,158,839 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(PAGE 7)	AEP	(917,153)	(917,153)	(50,459,916)	(50,459,916)
ENERGY I & M 141,353 64,789 5,083,139 3,403,458 OPCO 152,921 102,488 5,982,121 3,147,483 CSP 123,032 108,165 4,873,538 3,434,937 AEP 587,345 587,345 22,158,838 22,158,839 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I & 0 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SUBTOTAL	APCO	119,254	296,425	4,216,787	11,706,990
OPCO 152,921 102,488 5,982,121 3,147,483 CSP 123,032 108,165 4,873,538 3,434,937 AEP 587,345 587,345 22,158,838 22,158,839 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 ENERGY KPCO 0 0 0 0 CNERGY KPCO 0 0 0 0 CPCO 0 0 0 0 OPCO 0 0 0 0 OPCO 0 0 0 0 CSP 0 0 0 0 AEP 0 0 0 0 III. TOTAL SYSTEM ACCOUNT ENERGY	AEP EXTERNAL	KPCO	50,785	15,478	2,003,253	465,971
CSP 123,032 108,165 4,873,538 3,434,937 AEP 587,345 587,345 22,158,838 22,158,839 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 ECONOMY APCO 0 0 0 0 ENERGY KPCO 0 0 0 0 ENERGY KPCO 0 0 0 0 CSP 0 0 0 0 AEP 0 0 0 0 OPCO 0 0 0 CSP 0 0 0 AEP O 0 0 O TII. TOTAL SYSTEM ACCOUNT ENERGY	ENERGY	I&M	141,353	64,789	5,083,139	3,403,458
TI. INTERNAL ENERGY AMONG POOL MEMBERS		OPCO	152,921	102,488	5,982,121	3,147,483
II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I&M 0 1,319,744 0 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 0 0 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 (PAGE 9) I&M 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 AEP 0 0 0 0 0 0 0 0 0 0 0 III. TOTAL SYSTEM ACCOUNT ENERGY		CSP	123,032	108,165	4,873,538	3,434,937
PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 CPAGE 9) I&M 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		AEP	587,345	587,345	22,158,838	22,158,839
PRIMARY APCO 1,867,523 0 43,936,261 0 ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 CPAGE 9) I&M 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	II INTERNAL ENERGY	' AMO	NG POOL MEMBE	RS.		
ENERGY KPCO 137,868 76,484 3,281,185 2,206,181 (PAGE 8) I&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 0 (PAGE 9) I&M 0 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					43.936.261	0
(PAGE 8) I&M 0 1,319,744 0 27,884,869 OPCO 94 840,388 2,335 21,719,827 CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 ENERGY KPCO 0 0 0 0 (PAGE 9) I&M 0 0 0 0 OPCO 0 0 0 0 0 CSP 0 0 0 0 0 AEP 0 0 0 0 0 OPCO 0 0 0 0 0 AEP 0 0 0 0 0 TII. TOTAL SYSTEM ACCOUNT ENERGY 0 0 0 0 0 0 0						2,206,181
OPCO 94 840,388 2,335 21,719,827			•			•
CSP 312,801 81,670 7,259,091 2,667,995 AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 ENERGY KPCO 0 0 0 0 (PAGE 9) I&M 0 0 0 0 OPCO 0 0 0 0 CSP 0 0 0 0 AEP 0 0 0 TOTAL SYSTEM ACCOUNT ENERGY	(· · · - 2 - /				2,335	
AEP 2,318,286 2,318,286 54,478,872 54,478,872 ECONOMY APCO 0 0 0 0 ENERGY KPCO 0 0 0 0 (PAGE 9) I&M 0 0 0 0 OPCO 0 0 0 0 0 CSP 0 0 0 0 0 AEP 0 0 0 0 0 TOTAL SYSTEM ACCOUNT ENERGY		CSP	312,801		· · · · · · · · · · · · · · · · · · ·	
ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 (PAGE 9) I&M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 (PAGE 9) I&M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ECONOMY	APCO	0	0	0	0
OPCO 0 0 0 0 CSP 0 0 0 0 AEP 0 0 0 0 III. TOTAL SYSTEM ACCOUNT ENERGY	ENERGY	KPCO	0	0	0	0
OPCO 0 0 0 0 CSP 0 0 0 0 AEP 0 0 0 0 III. TOTAL SYSTEM ACCOUNT ENERGY	(PAGE 9)	I&M	0	0	0	0
AEP 0 0 0 0 0	,	OPCO	0	0	0	0
III. TOTAL SYSTEM ACCOUNT ENERGY		CSP	0	0	0	0
		AEP	0	0	0	0
	III. TOTAL SYSTEM AC	COUN	T ENERGY			
(I + II) APCO 1,986,777 297,504 48,153,048 11.822,272	(I + II)	APCO	1,986,777	297,504	48,153,048	11,822,272
KPCO 188,653 92,172 5,284,438 2,695,567	•					
I&M 141,827 1,385,496 5,110,538 31,377,797						
OPCO 155,511 942,997 6,257,463 24,874,461			•			
CSP 435,833 190,432 12,132,629 6,168,020						
AEP 2,908,601 2,908,601 76,938,116 76,938,117						

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: December 2010

PAGE (5)

SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	WH		\$			
		RECEIVED	DELIVERED	CHARGE	CREDIT			
		FROM POOL	TO POOL	MEMBER	MEMBER			
I. AEP POOL ENER	9 Y *		(AS SUPPLIED)	A/C 555	A/C 447			
					(AS SUPPLIED)			
ENERGY AND ENERGY	APCO	0	1,079	0	115,281			
COST RECOVERY	KPCO	0	210	0	23,415			
ALLOCATED TO	I&M	474	963	27,399	89,471			
SPECIAL SERVICE	OPCO	2,496	121	273,007	7,151			
CUSTOMERS	CSP	0	597	. 0	65,088			
	AEP	2,970	2,970	300,406	300,406			
PREVIOUSLY	APCO	0	74	0	8,676			
ESTIMATED	KPCO	0	11	0	1,787			
AMOUNT	I&M	0	57	0	6,216			
	OPCO	192	0	21,645	0			
	CSP	0	50	0	4,966			
	AEP	192	192	21,645	21,645			
ADJUSTMENT	APCO	0	1,005	0	106,605			
TO BE BOOKED	KPCO	0	199	0	21,629			
NEXT MONTH	I&M	474	906	27,399	83,255			
	OPCO	2,304	121	251,362	7,151			
	CSP	0	547	0	60,122			
	AEP	2,778	2,778	278,762	278,762			

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

December 2010

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

		CREDIT MEMBER (2)		
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	23,510,322	31,000,525	22,994,997	(515,325)
KP <i>CO</i>	4,875,623	3,338,341	4,768,762	(106,861)
I&M	14,137,419	12,457,738	13,827,532	(309,887)
OPCO	16,542,552	13,707,914	16,179,915	(362,637)
CSP	13,552,838	12,114,237	13,255,768	(297,070)
TOTAL	72,618,754	72,618,755	71,026,974	(1,591,780)

NICT DELICABLE DE ALTOCA

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	(515,325)	0.32375
KP <i>CO</i>	0	(106,861)	0.06714
I&M	0	(309,887)	0.19468
OPCO	0	(362,637)	0,22780
CSP	0	(297,070)	0.18663
TOTAL	0	(1,591,780)	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

							ADJUSTMENT	NEXT MONTH	0	0	0	0	00		ADJUSTMENT TO BE BOOKED	NEXT MONTH	0	0	0	0	0
							ACCOUNT NO	4210.043	0	0	0	0	0 0		ACCOUNT NO.	4470.043	0	0	0	0	0
					Œ	400	ACCOUNT NO ACCOUNT N	4470.144	0	0	0	0			ACCOUNT NO. ACCOUNT N	4470.144	0	0	0	0	О
			\$0 \$0\$	0\$			FETTWATEN -	TOTAL	0	0	0	0 1			FREVIOUS ESTIMATED -	TOTAL	0	0	0	0	0
TOTAL SHARE	0 \$	0\$		TERN AEP:	ESTERN AEP	14 : 14	ACTUAL TOTAL OF ALL	ACCOUNTS	0	0	0	0 1	0 0		ACTUAL TOTAL OF ALL	ACCOUNTS	0	0	0	0	0
3	\$	° 0 ₩	HARE: ON WEST	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP		ON TINIO224	4210,044	0	0	0	0 (00		ACCOUNT NO.	4210.044	0	0	0	0	0
SIA SHARING RATIOS	0	0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	ANSFER FROM WE	NDS BETWEEN EA		ON THEODY	4210.043	0	0	0	0 (0		ACCOUNT NO.	4210.043	0	0	0	0	0
SI,	100.000% ×	× %000.0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	TOTAL DOLLAR TR	TRANSFER OF FU	EASTERN AEP JOURNAL ENTRIES	ON TIME	4470.144	0	0	0	0 (0	WESTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470.144	0	0	0	0	0
	EASTERN AEP:	WESTERN AEP:		THE RESIDENCE OF THE PERSON OF		EASTERN AEP JO			APCO	KPCO	I&M	OPCO	CSP TOTAL	WESTERN AEP J			PSO	SWEPCO	707	JNC	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

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CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUSTMENT				
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)			
APCO	320,133	10,273,560	0,32375	103,643	3,326,065			
KPCO	16,567	498,947	0.06714	1,112	33,499			
I&M	11,931	410,574	0.19468	2,323	79,931			
OPCO	103,246	3,270,737	0.22780	23,519	745,074			
CSP	94,802	3,012,429	0.18663	17,693	562,210			
TOTAL	546,679	17,466,247	1,00000	148,290	4,746,779			

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	118,204	7,038,071	0.32375	38,269	2,278,575
KPCO	25	561	0.06714	2	38
I&M	68,521	3,815,645	0.19468	13,340	742,830
OPCO	29,475	805,257	0,22780	6,714	183,437
CSP	38,182	1,210,664	0.18663	7,126	225,946
TOTAL	254,407	12,870,197	1,00000	65,451	3,430,826

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	DCATED
	MWh	COST (\$)
APCO	227,520	13,688,895
KPCO	46,935	2,838,833
I&M	137,549	8,231,519
OPCO	161,110	9,631,920
CSP	130,298	7,891,144
TOTAL	703,412	42,282,311

IV. TOTAL ADJUSTMENT (I + II + III)

	TOTAL ADS TO PA	
	MWh	COST (\$)
APCO	369,432	19,293,535
KPCO	48,049	2,872,370
I&M	153,212	9,054,280
OPCO	191,343	10,560,431
CSP	155,117	8,679,300
TOTAL	917,153	50,459,916

NOTES:

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

December 2010

			RE <i>C</i> EIVEI) ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	62,349	26.516	1,653,246
2. I&M	APCO	1,067,052	16.814	17,941,412
3. OPCO	APCO	662,598	21.819	14,457,226
4. CSP	APCO	75,524	29.072	2,195,633
5. TOTAL	APCO	1,867,523	19.409	36,247,517
6. APCO	KPCO	0	0,000	0
7. I&M	KPCO	68,652	16.814	1,154,314
8. OPCO	KPCO	63,097	21.819	1,376,713
9. CSP	KPCO	6,119	29.072	177,891
10. TOTAL	KPCO	137,868	19.649	2,708,918
11. APCO	I&M	0	0,000	0
12. KPCO	I&M	0	0.000	0
13, OPCO	I&M	0	0.000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	5	26,400	132
18. I&M	OPCO	62	16.806	1,042
19. CSP	OPCO	27	29,037	784
20. TOTAL	OPCO	94	20.830	1,958
21. APCO	CSP	0	0.000	0
22. KPCO	<i>CS</i> P	14,130	26.516	374,671
23. I&M	<i>C</i> SP	183,978	16.814	3,093,406
24. OPCO	CSP	114,693	21,819	2,502,486
25. TOTAL	CSP	312,801	19.087	5,970,563
26. TOTAL ALL MEMBE	RS RECEIVED	2,318,286	19.380	44,928,956
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	0	0.000	0
28. KPCO	1, 12, 17, & 22	76,484	26.516	2,028,049
29. I&M	2, 7, 18, & 23	1,319,744	16.814	22,190,174
30. OPCO	3, 8, 13, & 24	840,388	21.819	18,336,425
31. <i>CSP</i>	4, 9, 14, & 19	81,670	29.072	2,374,308
32, TOTAL ALL MEMBE	RS DELIVERED:	2,318,286	19.380	44,928,956

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PRIMARY ENERGY

		****	MAKI CINCKOI		
				RECEIVE	D ENERGY
	DELIVERING	RECEIVING			CHARGE
	MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1.	KPCO	APCO	62,349	28.844	1,798,457
	I&M	APCO	1,067,052	21.129	22,545,741
3.	OPCO	APCO	662,598	25,846	17,124,845
4.	CSP	APCO	75,524	32,668	2,467,218
5.	TOTAL	APCO	1,867,523	23.526	43,936,261
6.	APCO	KPCO	o	0.000	0
7.	I&M	KPCO	68,652	21,129	1,450,548
8.	OPCO	KPCO	63,097	25.846	1,630,742
9.	CSP	KPCO	6,119	32,668	199,895
10.	TOTAL	KPCO	137,868	23.799	3,281,185
11.	APCO	I&M	0	0.000	0
12.	KPCO	I&M	0	0.000	0
13.	OPCO	I&M	0	0.000	0
14.	CSP	I&M	0	0.000	0
15.	TOTAL	I&M	0	0.000	0
16.	APCO	OPCO	0	0.000	0
17.	KPCO	OPCO	5	28.844	144
18.	I&M	OPCO	62	21,129	1,309
19.	CSP	OPCO	27	32.668	882
20.	TOTAL	OPCO	94	24.840	2,335
21.	APCO	CSP	0	0.000	0
22.	KPCO	CSP	14,130	28.844	407,580
23.	I&M	CSP	183,978	21.129	3,887,271
24.	OPCO	CSP	114,693	25,846	2,964,240
25.	TOTAL	CSP	312,801	23,207	7,259,091
26.	TOTAL ALL MEMBE	RS RECEIVED	2,318,286	23,500	54,478,872
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
	BY MEMBER	SUM OF LINES	MWh	_\$/MWh	(\$)
27.	APCO	6, 11, 16, & 21	0	0.000	0
	KPCO	1, 12, 17, & 22	76,484	28.844	2,206,181
	I&M	2, 7, 18, & 23	1,319,744	21,129	27,884,869
	OPCO	3, 8, 13, & 24	840,388	25.846	21,719,827
	CSP	4, 9, 14, & 19	81,670	32.668	2,667,995
32.	TOTAL ALL MEMBE	RS DELIVERED:	2,318,286	23,500	54,478,872

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

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ECONOMY ENERGY

		ECO	NOMY ENERGY		
				RECEIVED	ENERGY
	DELIVERING	RECEIVING			CHARGE
	MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1	KPCO	APCO	0	0.000	0
	I&M	APCO	0	0.000	0
	OPCO	APCO	o	0.000	0
	CSP	APCO	Ō	0.000	0
	TOTAL	APCO		0.000	0
6.	APCO	KPCO	0	0.000	0
	I&M	KP <i>CO</i>	0	0.000	0
	OPCO	KP <i>CO</i>	0	0.000	0
9.	CSP	KP <i>CO</i>	0	0.000	0
10.	TOTAL	KPCO	0	0.000	0
11.	APCO	I&M	o	0.000	0
12.	KPCO	I&M	0	0.000	0
13.	OPCO	T&M	0	0.000	0
14.	CSP	Ι&M	0	0.000	0
15.	TOTAL	I&M	0	0.000	0
16.	APCO	OPCO	0	0.000	0
17.	KPCO	OPCO	0	0.000	0
18.	I&M	OPCO	0	0.000	0
19.	CSP	OPCO	0	0.000	0
20.	TOTAL	OPCO	0	0.000	0
21.	APCO	CSP	0	0.000	0
22,	KPCO	C5P	0	0,000	0
23.	I&M	C5P	0	0,000	0
24.	OPCO	C5P	0	0.000	0
25,	TOTAL	CSP	0	0.000	0
26.	TOTAL ALL MEMBE	RS RECEIVED	0	0.000	0
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
	BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27.	APCO	6, 11, 16, & 21	o	0.000	0
	KP <i>CO</i>	1, 12, 17, & 22	0	0.000	0
	I&M	2, 7, 18, & 23	0	0.000	0
	OPCO	3, 8, 13, & 24	0	0.000	0
	CSP	4, 9, 14, & 19	0	0.000	0
32.	TOTAL ALL MEMBE	RS DELIVERED:	0	0.000	0

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

ACTUAL:

December 2010

			RECEIVE	ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	0	0.000	0
2. I&M	APCO	0	0.000	0
3. OPCO	APCO	0	0.000	0
4. CSP	APCO	0	0.000	0
5. TOTAL	APCO	0	0.000	0
6. APCO	KP <i>CO</i>	О	0.000	0
7. I&M	KPCO	0	0.000	0
8. OPCO	KPCO	0	0.000	0
9. CSP	KP <i>CO</i>	0	0.000	0
10. TOTAL	KPCO	0	0.000	0
11. APCO	I&M	o	0.000	0
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0.000	0
14, CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	o	0.000	0
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	0	0.000	0
22. KPCO	CSP	0	0.000	0
23. I&M	C5P	0	0.000	0
24. OPCO	C5P	0	0.000	0
25. TOTAL	CSP	0	0.000	0
26. TOTAL ALL MEMBE	ERS RECEIVED	0	0.000	0
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)

TOTAL			ENERGY	
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	o	0.000	0
28. KPCO	1, 12, 17, & 22	0	0.000	0
29. I&M	2, 7, 18, & 23	0	0.000	0
30. OPCO	3, 8, 13, & 24	0	0.000	0
31. CSP	4, 9, 14, & 19	0	000.0	0
32. TOTAL ALL MEMB	ERS DELIVERED:	o	0.000	0

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION
ALLOCATED

APCO			ALLOCATED				
Part			TO SALES TO		SYSTEM	502	
Martia M			NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
APCO AMOS 1 0 0 0 0,0000 0 0 0,0000 AMOS 2 28,144 555,518 0,0007 118 5,782 AMOS 3 25,274 224,692 0,1125 88 9,8985 CEREDO1 378 1,620 0,2333 0 0,0000 CEREDO2 376 1,749 0,2150 0 0 0,0000 CEREDO3 467 2,051 0,2277 0 0,0000 CEREDO4 427 1,801 0,2371 0 0,0000 CEREDO5 66 959 0,0688 0 0,0000 CEREDO5 66 959 0,0688 0 0,0000 CLINCH RIVER 1 16,858 75,082 0,2245 312 70,0527 CLINCH RIVER 2 25,912 83,458 0,3105 333 103,3897 CLINCH RIVER 3 0 0 0,0000 0 0,0000 GLEN LYN 51 0 0 0,0000 0 0,0000 GLEN LYN 51 0 0 0,0000 0 0,0000 GLEN LYN 6 7,322 36,376 0,2013 289 581,718 KAMAWHA RIVER 1 34,293 86,342 0,3972 570 226,3905 KANAWHA RIVER 1 131,712 949,517 0,1387 704 97,6552 SPORN 1 11,999 66,517 0,1804 469 84,6029 SPORN 3 15,622 73,842 0,216 516 109,1649 TOTAL 298,920 2,160,499 0,1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0,0728 619 45,0832 ROCKPORT 2 (AE6) 25 142,828 0,0002 938 0,0067 TOTAL 16,592 762,684 0,0002 13,31 0,000 ROCKPORT 2 (AE6) 0 471,010 0,0000 906 0,0000 ROCKPORT 1 (AE6) 0 471,010 0,0000 1,294 0,0000 ROCKPORT 1 (AE6) 0 329,778 0,0000 906 0,0000 ROCKPORT 1 (AE6) 0 329,778 0,0000 906 0,0000 ROCKPORT 2 (AE6) 333,333 0,0002 931 0,0156			SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
APCO AMOS 1 0 0 0,0000 0 0,0000 AMOS 2 28,144 555,518 0,0507 118 5,9782 AMOS 3 25,274 224,692 0,1125 88 9,8985 CEREDO1 378 1,620 0,2333 0 0,0000 CEREDO2 376 1,749 0,2150 0 0,0000 CEREDO3 467 2,051 0,2277 0 0,0000 CEREDO4 427 1,801 0,2371 0 0,0000 CEREDO5 66 959 0,0688 0 0 0,0000 CEREDO6 70 951 0,0736 0 0,0000 CEREDO6 70 951 0,0736 0 0,0000 CEREDO6 70 951 0,0736 0 0,0000 CINCH RIVER 1 16,858 75,082 0,2245 312 70,0657 CLINCH RIVER 2 25,912 83,458 0,3105 333 103,3897 CLINCH RIVER 3 0 0 0 0,0000 0 0,0000 GLEN LYN 51 0 0 0 0,0000 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 10 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0 0,0000 0 0 0,0000 GLEN LYN 52 0 0 0 0 0 0,0000 0 0 0 0,0000 GLEN LYN 52 0 0 0 0 0 0,0000 0 0 0 0,0000 GLEN LYN 52 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			(MWh)	(MWh)	FACTOR		SYSTEM SALES
AMOS 2 28,144 555,518 0.0507 118 5,9782 AMOS 3 25,274 224,692 0.1125 88 9,8985 CEREDO1 378 1,620 0.2333 0 0.00000 CEREDO2 376 1,749 0.2150 0 0.00000 CEREDO3 467 2,051 0.2277 0 0.00000 CEREDO4 427 1,801 0.2371 0 0.00000 CEREDO5 66 959 0.0688 0 0.00000 CEREDO6 70 9551 0.0736 0 0.00000 CEREDO6 70 9551 0.00736 0 0.00000 CEREDO6 70 9551 0.00736 0 0.00000 CEREDO6 70 9551 0.0000 0 0 0.00000 CERDO6 70 9551 0.00000 0 0.00000 CERDO6 70 9551 0.00000 0 0.00000 CERDO6 70 9551 0.0			(1)	(2)	(3)=(1)/(2)		(5)=(3)*(4)
AMOS 3 25,274 224,692 0,1125 88 9,8965 CEREDOI 378 1,620 0,2333 0 0,00000 CEREDO2 376 1,749 0,2150 0 0,0000 CEREDO3 467 2,051 0,2277 0 0,0000 CEREDO4 427 1,801 0,2371 0 0,0000 CEREDO5 66 959 0,0688 0 0,0000 CEREDO6 70 951 0,0736 0 0,0000 CEREDO6 70 951 0,0736 333 103,3897 CLINCH RIVER 1 16,858 75,082 0,2245 312 70,0527 CLINCH RIVER 2 25,912 83,458 0,3105 333 103,3897 CLINCH RIVER 3 0 0 0 0,0000 0 0,0000 GLEN LYN 51 0 0 0,0000 0 0,0000 GLEN LYN 52 0 0 0,0000 0 0,0000 GLEN LYN 6 7,322 36,376 0,2013 289 58,1718 KANAWHA RIVER 1 34,293 86,342 0,3972 570 226,3905 KANAWHA RIVER 2 0 15 0,000 0 0 0,0000 MOUNTAINEER 1 131,712 949,517 0,1387 704 97,6552 SPORN 1 11,999 66,517 0,1804 469 84,6029 SPORN 3 15,622 73,842 0,2116 516 109,1649 TOTAL 298,920 2,160,490 0,1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0,0728 619 45,0832 BIG SANDY 1 6,389 87,722 0,0	APCO	AMOS 1	0	0	0.0000	0	0.0000
CEREDOI 378		AMOS 2	28,144	555,518	0.0507	118	5.9782
CEREDO2 376		AMOS 3	25,274	224,692	0.1125	88	9,8985
CEREDO3 467 2,051 0,2277 0 0,0000 CEREDO4 427 1,801 0,2371 0 0,0000 CEREDO5 66 959 0,0688 0 0,0000 CEREDO6 70 951 0,0736 0 0,0000 CEREDO6 70 951 0,0736 0 0,0000 CILINCH RIVER 1 16,858 75,082 0,2245 312 70,0527 CILINCH RIVER 2 25,912 83,458 0,3105 333 103,3897 CILINCH RIVER 3 0 0 0 0,0000 0 0,0000 GEEN LYN 51 0 0 0,0000 0 0,0000 GEEN LYN 52 0 0 0,0000 0 0,0000 GLEN LYN 52 0 0 0,0000 0 0,0000 GLEN LYN 6 7,322 36,376 0,2013 289 58,1718 KANAWHA RIVER 1 34,293 86,342 0,3972 570 226,3905 KANAWHA RIVER 2 0 15 0,0000 0 0,0000 MOUNTAINEER 1 131,712 949,517 0,1387 704 97,6552 SPORN 1 11,999 66,517 0,1804 469 84,6029 SPORN 3 15,622 73,842 0,2116 516 109,1649 TOTAL 298,920 2,160,490 0,1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0,0728 619 45,0832 ROCKPORT 1 (AEG) 0 141,381 0,0000 388 0,0000 ROCKPORT 2 (AEG) 25 142,828 0,0002 398 0,00697 TOTAL 16,592 762,684 0,0018 4,068 114,5164		CEREDO1	378	1,620	0,2333	0	0.0000
CEREDO4 427 1,801 0.2371 0 0.0000 CEREDO5 66 959 0.0688 0 0.0000 CEREDO6 70 951 0.0736 0 0.0000 CLINCH RIVER 1 16,858 75,082 0.2245 312 70,0527 CLINCH RIVER 2 25,912 83,458 0.3105 333 103,3897 CLINCH RIVER 3 0 0 0.0000 0 0.0000 GLEN LYN 51 0 0 0.0000 0 0.0000 GLEN LYN 62 0 0 0.0000 0 0.0000 GLEN LYN 52 0 0 0.0000 0 0.0000 GLEN LYN 62 0 0 0.0000 0 0.0000 GLEN LYN 64 7,322 36,376 0.2013 289 58,1718 KANAWHA RIVER 1 34,293 86,342 0.3972 570 226,3905 KANAWHA RIVER 1 131,712 949,517 0.1387 704		CEREDO2	376	1,749	0.2150	0	0.0000
CEREDO5 66 959 0.0688 0 0.0000 CEREDO6 70 951 0.0736 0 0.0000 CLINCH RIVER 1 16,858 75,082 0.2245 312 70,0527 CLINCH RIVER 2 25,912 83,458 0.3105 333 103,897 CLINCH RIVER 3 0 0 0.0000 0 0.0000 GLEN LYN 51 0 0 0.0000 0 0.0000 GLEN LYN 52 0 0 0 0.0000 0 0.0000 GLEN LYN 6 7,322 36,376 0.2013 289 58,1718 KANAWHA RIVER 1 34,293 86,342 0.3972 570 226,3905 KANAWHA RIVER 2 0 15 0.0000 0 0.0000 MOUNTAINEER 1 131,712 949,517 0.1387 704 97,6552 SPORN 1 11,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 ROCKPORT 1 (AE6) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AE6) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 TAM ROCKPORT 1 (AE6) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 56 333,333 0.0002 931 0.1564		CEREDO3	467	2,051	0.2277	0	0,000
CEREDO6 70 951 0.0736 0 0.0000 CLINCH RIVER 1 16,858 75,082 0.2245 312 70.0527 CLINCH RIVER 2 25,912 83,458 0.3105 333 103,3897 CLINCH RIVER 3 0 0 0 0.0000 0 0.0000 GLEN LYN 51 0 0 0.0000 0 0 0.0000 GLEN LYN 52 0 0 0 0.0000 0 0 0.0000 GLEN LYN 52 0 0 0 0.0000 0 0 0.0000 GLEN LYN 6 7,322 36,376 0.2013 289 55,1718 KANAWHA RIVER 1 34,293 86,342 0.3972 570 226,3905 KANAWHA RIVER 2 0 15 0.0000 0 0 0.0000 MOUNTAINEER 1 131,712 949,517 0.1387 704 97,6552 SPORN 1 11,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 ROCKPORT 1 (AE6) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AE6) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 TAM ROCKPORT 1 (AE6) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 1 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 1 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 1 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 1 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 1 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 1 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AE6) 1 0 329,758 0.0000 906 0.0000		CEREDO4	427	1,801	0.2371	0	0.0000
CLINCH RIVER 1		CEREDO5	66	959	0.0688	0	0.0000
CLINCH RIVER 2 25,912 83,458 0.3105 333 103,3897		CEREDO6	70	951	0.0736	0	0,000
CLINCH RIVER 3 0 0 0 0.0000 0 0.0000 GLEN LYN 51 0 0 0.0000 0 0.0000 GLEN LYN 52 0 0 0 0.0000 0 0.0000 GLEN LYN 6 7,322 36,376 0.2013 289 58.1718 KANAWHA RIVER 1 34,293 86,342 0.3972 570 226,3905 KANAWHA RIVER 2 0 15 0.0000 0 0 0.0000 MOUNTAINEER 1 131,712 949,517 0.1387 704 97,6552 SPORN 1 11,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69,3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 TAM ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		CLINCH RIVER 1	16,858	75,082	0.2245	312	70.0527
GLEN LYN 51 0 0 0.0000 0 0.0000 GLEN LYN 52 0 0 0 0.0000 0 0.0000 GLEN LYN 6 7,322 36,376 0.2013 289 58.1718 KANAWHA RIVER 1 34,293 86,342 0.3972 570 226,3905 KANAWHA RIVER 2 0 15 0,0000 0 0.0000 MOUNTAINEER 1 131,712 949,517 0.1387 704 97,6552 SPORN 1 11,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69,3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 TAM ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		CLINCH RIVER 2	25,912	83,458	0,3105	333	103.3897
GLEN LYN 52 0 0 0.0000 0 0.0000 GLEN LYN 6 7,322 36,376 0.2013 289 58.1718 KANAWHA RIVER 1 34,293 86,342 0.3972 570 226,3905 KANAWHA RIVER 2 0 15 0.0000 0 0.0000 MOUNTAINEER 1 131,712 949,517 0.1387 704 97,6552 SPORN 1 11,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69,3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0018 4,068 114,5164 TAM ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 82 476,524 0.0002 1,331 0.2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		CLINCH RIVER 3	0	0	0.0000	0	0,0000
GLEN LYN 6 7,322 36,376 0.2013 289 58.1718 KANAWHA RIVER 1 34,293 86,342 0.3972 570 226,3905 KANAWHA RIVER 2 0 15 0.0000 0 0.00000 MOUNTAINEER 1 131,712 949,517 0.1387 704 97.6552 SPORN 1 11,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69,3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 TAM ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		GLEN LYN 51	0	0	0.0000	0	0.0000
KANAWHA RIVER 1 34,293 86,342 0.3972 570 226,3905 KANAWHA RIVER 2 0 15 0.0000 0 0.0000 MOUNTAINEER 1 131,712 949,517 0.1387 704 97,6552 SPORN 1 11,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69,3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 IAM ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		GLEN LYN 52	0	0	0.0000	О	0.0000
KANAWHA RIVER 2 0 15 0.0000 0 0.0000 MOUNTAINEER 1 131,712 949,517 0.1387 704 97,6552 SPORN 1 111,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69,3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 TAM ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 56 333,333 0.0002 1,331 0,2290		GLEN LYN 6	7,322	36,376	0.2013	289	58,1718
MOUNTAINEER 1 131,712 949,517 0.1387 704 97,6552 SPORN 1 11,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109.1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45.0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69.3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114.5164 TAM ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 5 329,758 0.0000 906 0.0000 ROCKPORT 2 82 476,524 0.0002 1,331 0.2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		KANAWHA RIVER 1	34,293	86,342	0.3972	570	226.3905
SPORN 1 11,999 66,517 0.1804 469 84,6029 SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69,3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 TAM ROCKPORT 1 (AEG) 0 471,010 0.0000 1,294 0.0000 ROCKPORT 2 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 56 333,333 0.0002 1,331 0.2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		KANAWHA RIVER 2	0	15	0,000	0	0.0000
SPORN 3 15,622 73,842 0.2116 516 109,1649 TOTAL 298,920 2,160,490 0.1384 3,399 765,3044 KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45,0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69,3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 TAM ROCKPORT 1 0 471,010 0.0000 1,294 0.0000 ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 82 476,524 0.0002 1,331 0,2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		MOUNTAINEER 1	131,712	949,517	0,1387	704	97,6552
KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45.0832 BIG SANDY 2 10,178 390,753 0.0260 2,663 69.3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 T&M ROCKPORT 1 (AEG) 0 471,010 0.0000 1,294 0.0000 ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 (AEG) 82 476,524 0.0002 1,331 0,2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		SPORN 1	11,999	66,517	0.1804	469	84.6029
KPCO BIG SANDY 1 6,389 87,722 0.0728 619 45.0832 BTG SANDY 2 10,178 390,753 0.0260 2,663 69,3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114,5164 T&M ROCKPORT 1 0 471,010 0.0000 1,294 0.0000 ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 82 476,524 0.0002 1,331 0,2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		SPORN 3	15,622	73,842	0.2116	516	109.1649
BIG SANDY 2 10,178 390,753 0.0260 2,663 69.3635 ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114.5164 TAM ROCKPORT 1 0 471,010 0.0000 1,294 0.0000 ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 82 476,524 0.0002 1,331 0.2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		TOTAL	298,920	2,160,490	0.1384	3,399	765,3044
ROCKPORT 1 (AEG) 0 141,381 0.0000 388 0.0000 ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114.5164 T&M ROCKPORT 1 0 471,010 0.0000 1,294 0.0000 ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 82 476,524 0.0002 1,331 0.2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564	KPCO	BIG SANDY 1	6,389	· 87,722	0.0728	619	45.0832
ROCKPORT 2 (AEG) 25 142,828 0.0002 398 0.0697 TOTAL 16,592 762,684 0.0218 4,068 114.5164 T&M ROCKPORT 1 0 471,010 0.0000 1,294 0.0000 ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 82 476,524 0.0002 1,331 0.2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		BIG SANDY 2	10,178	390,753	0.0260	2,663	69.3635
TOTAL 16,592 762,684 0.0218 4,068 114.5164 TAM ROCKPORT 1 0 471,010 0.0000 1,294 0.0000 ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 82 476,524 0.0002 1,331 0.2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		ROCKPORT 1 (AEG)	0	141,381	0.0000	388	0,0000
T&M ROCKPORT 1 0 471,010 0.0000 1,294 0.0000 ROCKPORT 1 (AEG) 0 329,758 0.0000 906 0.0000 ROCKPORT 2 82 476,524 0.0002 1,331 0.2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		ROCKPORT 2 (AEG)	25	142,828	0.0002	398	0.0697
ROCKPORT 1 (AEG) 0 329,758 0,0000 906 0,0000 ROCKPORT 2 82 476,524 0,0002 1,331 0,2290 ROCKPORT 2 (AEG) 56 333,333 0,0002 931 0,1564		TOTAL	16,592	762,684	0.0218	4,068	114.5164
ROCKPORT 2 82 476,524 0.0002 1,331 0.2290 ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564	T&M	ROCKPORT 1	o	471,010	0.0000	1,294	0.0000
ROCKPORT 2 (AEG) 56 333,333 0.0002 931 0.1564		ROCKPORT 1 (AEG)	0	329,758	0.0000	906	0.0000
		ROCKPORT 2	82	476,524	0.0002	1,331	0,2290
TANNERS CREEK 1 10,691 62,471 0.1711 256 43.8107		ROCKPORT 2 (AEG)	56	333,333	0.0002	931	0.1564
		TANNERS CREEK 1	10,691	62,471	0.1711	256	43.8107
TANNERS CREEK 2 0 232 0,0000 1 0,0000		TANNERS CREEK 2	0	232	0,000	1	0.0000
TANNERS CREEK 3 0 0 0.0000 0 0.0000		TANNERS CREEK 3	0	0	0.0000	0	0.0000
TANNERS CREEK 4 1,158 357,839 0.0032 2,243 7.2586		TANNERS CREEK 4	1,158	357,839	0.0032	2,243	7.2586
TOTAL 11,987 2,031,167 0.0059 6,962 51,4547		TOTAL	11,987	2,031,167	0.0059	6,962	51,4547

ACTUAL: December 2010

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION ALLOCATED

		ALLOCATED				
		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	50,737	451,064	0.1125	177	19.9095
	CARDINAL 1	658	232,420	0.0028	159	0,4501
	CARDINAL 2	0	0	0.0000	0	0,0000
	CARDINAL 3	0	0	0.0000	0	0.0000
	GAVIN 1	453	849,603	0.0005	1,195	0.6372
	GAVIN 2	1,750	820,727	0.0021	1,260	2,6866
	KAMMER 1	0	0	0.0000	0	0.0000
	KAMMER 2	14,293	87,122	0.1641	794	130.2615
	KAMMER 3	4,194	39,691	0,1057	373	39.4135
	MITCHELL 1	2,139	515,756	0.0041	431	1.7875
	MITCHELL 2	2,290	535,156	0.0043	207	0.8858
	MUSKINGUM 1	728	84,796	0.0086	1,479	12,6977
	MUSKINGUM 2	0	0	0.0000	0	0.0000
	MUSKINGUM 3	11,843	118,060	0.1003	2,625	263.3227
	MUSKINGUM 4	8,272	132,621	0.0624	2,388	148,9473
	MUSKINGUM 5	0	0	0.0000	1	0.0000
	SPORN 2	5,889	33,206	0.1773	231	40.9673
	SPORN 4	0	0	0.0000	0	0,000
	SPORN 5	0	0	0.0000	0	0.0000
	TOTAL	103,246	3,900,222	0.0265	11,320	661.9667
CSP	BECKJORD 6	0	23,114	0,000	605	0.0000
	CONESVILLE 1	0	. 0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0.0000	0	0,000
	CONESVILLE 3	5,621	54,021	0.1041	1,124	116.9546
	CONESVILLE 4	,	85,048	0.0000	57	0.0000
	CONESVILLE 5	31,295	181,650	0.1723	167	28.7711
	CONESVILLE 6	27,275	129,204	0.2111	84	17.7324
	DARBY 1	13	433	0.0300	0	0.0000
	DARBY 2	13	435	0.0299	0	0.0000
	DARBY 3	12	433	0.0277	0	0.0000
	DARBY 4	0	0	0,000	0	0.0000
	DARBY 5	0	0	0.0000	0	0.0000
	DARBY 6	0	0	0.0000	0	0,000
	LAWRENCEBURG 1	9,891	168,113	0.0588	0	0.0000
	LAWRENCEBURG 2	15,548	198,931	0.0782	0	0,000
	PICWAY 5	0	0	0.0000	0	0,000
	STUART 1	4,771	76,938	0.0620	104	6.4491
	STUART 2	6,587	70,285	0.0937	74	6.9352
	STUART 3	1,224	52,329	0.0234	39	0,9122
	STUART 4	6,330	68,246	0.0928	108	10.0173
	WATERFORD	11,661	255,426	0.0457	0	0.0000
	ZIMMER 1	0	219,867	0.0000	419	0.0000
	TOTAL	120,241	1,584,473	0.0759	2,781	187.7719
	. se re tue	Amo ja (1	2,00 1, 17 0	0.0707	۵,701	107.3713

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

December 2010

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	ACCOUNT 509	
I. AEP EX	(TERNAL ENERGY (3)	SO2 COST (\$) (AS SUPPLIED)	SO2 COST (\$) (ADJUSTED)	\$ SO2 ADJUSTMENT
		(1)	(2)	(3)=(2)-(1)
	APCO	2 514	15.045	12 251
	KPCO	3,514 625	15,865 43,473	12,351 42,848
	I&M	243	8,950	8,707
	OPCO	3,895	114,871	110,976
	CSP	929	37,154	36,225
	AEP	9,206	220,313	211,107
		NOX COST (\$)	NOX COST (\$)	\$
		(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT
		(4)	(5)	(6)=(5)-(4)
	APCO	57,894	0	(57,894)
	KPCO	5,326	7,087	1,762
	I&M	4,085	8,515	4,430
	OPCO	27,347	753	(26,593)
	CSP	32,903	19,367	(13,536)
	AEP	127,554	35,722	(91,831)
		SOURCE		SOURCE
		ALLOCATION		ALLOCATION
		(UNADJUSTED)		(ADJUSTED)
		(7)		(8)=(7)+(3)+(6)
	APCO	31,046,068		31,000,525
	KP <i>CO</i>	3,293,732		3,338,341
	I&M	12,444,601		12,457,738
	OPCO	13,623,531		13,707,914
	CSP	12,091,547		12,114,237
	AEP	72,499,480		72,618,755
		502	NOX	
NOTES:	(1) Market Price (\$/Ton):	7.00	299.84	
	(2) APCO \$/Ton:	20.73	0,00	
	KPCO \$/Ton:	379.62	412.09	
	I&M \$/Ton:	173.93	632.84	
	OPCO \$/Ton:	173.53	8,22	
	CSP \$/Ton:	197.87	177.36	

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 128 of 534

APPENDICES

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 11/30/2010

OPERATING COMPANY PERCENTAGE DECEMBER 2010

<u>APPALACHIAN</u>	<u>KENTU<i>C</i>KY</u>	INDIANA	<u>OHIO</u>	COLUMBUS
0.32375	0.06714	0.19468	0.22780	0.18663

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	N		KENTUCKY	,	INDIANA			OHIO			COLUMBUS		
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
11/10	17201	29	08	5865	29	09	1217	24	14	3503	24	19	3981	24	19	2635
10/10	15012	22	80	4550	22	80	1002	20	07	3170	12	14	3673	11	19	2617
09/10	20018	02	16	5861	02	16	1191	01	13	3938	01	15	4989	02	16	4039
08/10	21174	04	16	6200	04	14	1310	12	16	4422	10	14	5096	13	16	4146
07/10	21269	26	16	6026	23	16	1245	23	15	4474	23	14	5235	23	16	4289
06/10	20188	22	16	6021	15	16	1205	22	15	4015	23	13	4787	23	15	4160
05/10	18403	27	16	5281	27	15	1110	24	15	3920	26	16	4449	27	16	3643
04/10	15059	29	07	4556	28	07	1036	15	14	3080	29	08	3725	06	16	2662
03/10	18083	05	80	6240	05	08	1348	05	08	3364	03	09	4094	02	20	3037
02/10	19912	10	09	6952	01	09	1431	08	08	3627	08	10	4621	08	08	3281
01/10	20592	11	08	7440	08	09	1543	07	08	3680	13	08	4563	05	19	3366
12/09	19925	11	08	6613	11	08	1434	10	19	3858	10	20	4510	10	19	3510

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
22981	7440	1543	4474	5235	4289
DATE/TIME	01/11/10 HR 08	01/08/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

actual: December 2010 System Primary Capacity	APPENDIX II
STATION	PRIMARY CAPACITY KW
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Glen Lyn	332,000
Kanawha River	400,000
Mountaineer	1,317,000
Sporn	295,000
Beech Ridge Wind Farm	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	31,000
Grand Ridge Wind Farm	33,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,679,000
Smith Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros Summersville	82,000
TOTAL MEMBER PRIMARY CAPACITY	28,000
IO INC MEMBER LETMINK CALVOTI	6,379,000
KENTUCKY POWER COMPANY	4 0== 004
Big Sandy	1,077,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG) TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	195,000
TOTAL MEMBER PRIMARY CAPACITY TOTAL MEMBER PRIMARY CAPACITY	1,470,000
INDIANA MICHIGAN POWER COMPANY	
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000
Rockport 2 (I&M leased)	650,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	32,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,416,000
Others (Hydro) TOTAL MEMBER PRIMARY CAPACITY	14,000 5,430,000
	,,
OHIO POWER COMPANY Amos	865,000
Cardinal	592,000
Gavin	2,638,000
Kammer	620,000
Mitchell	1,560,000
Muskingum River	1,424,000
Sporn	742,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,458,000
Racine (Hydro)	25,000
TOTAL MEMBER PRIMARY CAPACITY	8,483,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	52,000
Conesville	1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart	600,000
Waterford	830,000
Zimmer	330,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	4,857,000
FOTAL MEMBER PRIMARY CAPACITY	4,857,000
TOTAL SYSTEM PRIMARY CAPACITY	26,619,000

SOURCE: kW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: December 2010 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed	Member	Member
	4.124	Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2009	12/31/2009	<u>\$/kW</u>	\$/kW/Month
	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,483,267,503		
Ceredo	482,000	203,369,148		
Clinch River	700,000	358,164,558		
Glen Lyn	332,000	148,885,831		
Kanawha River	400,000	182,968,061		
Mountaineer	1,317,000	1,450,802,783		
Sporn	295,000	134,047,947		
Beech Ridge Wind Farm Camp Grove Wind Farm	31,000 26,000	0		
Fowler Ridge Wind Farm	31,000	0		
Grand Ridge Wind Form	33,000	ō		
Appalachian Total	5,679,000	3,961,505,831	697.57	9.56
KENTUCKY POWER COMPANY				
Die Caudi.	1.077.000	E34 4E3 004		
Big Sandy Rockport 1 Purchased from AEG	1,077,000 198,000	536,453,896 193,366,259		
Rockport 2 Purchased from AEG	195,000	27,141,372		
Kentucky Total	1,470,000	756,961,527	514.94	7,05
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,062,724,614		
Rockport 1 Ownership Share	660,000	636,774,575		
Rockport 1 Purchased from AEG	461,000	451,187,937		
Rockport 2 Leased Shared	650,000	90,849,751		
Rockport 2 Purchased from AEG	455,000	63,329,867		
Tanners Creek	992,000	616,366,861		
Fowler Ridge Wind Farm I	32,000	0		
Fowler Ridge Wind Farm II Indiana Total	5,416,000	3,921,233,605	724.01	9.92
OHIO POWER COMPANY				
4	0/E 000	024.047.452		
Amos Cardinal	865,000 592,000	924,967,652 697,320,442		
Gavin	2,638,000	1,902,741,299		
Kammer	620,000	314,113,001		
Mitchell	1,560,000	1,680,573,111		
Muskingum River	1,424,000	653,370,851		
Sporn	742,000	369,031,699		
Fowler Ridge Wind Farm II	17,000	0		
Ohio Total	8,458,000	6,542,118,055	773,48	10,60
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord	52,000	19,174,815		
Conesville	1,302,000	960,396,210		
Darby	473,000	190,517,993 694,861,245		
Lawrenceburg Purchased from AEG Picway	1,155,000 98,000	41,666,553		
Stuart	600,000	498,179,916		
Waterford	830,000	211,967,376		
Zimmer	330,000	768,336,888		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,385,100,996	696.95	9.55

ACTUAL: APPENDIX IV

December 2010

PRODUCTION EXPENSES INCURRED SENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

		TOTAL NET				
	NET	TOTAL NET PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501	111 (2) 11 (2) 11 10 (2)	A/C 151	A/C 152
	MWh	(\$)	<u>(\$)</u>	(\$)	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY						
GLEN LYN	36,376	2,921,670	1,767,948	469,112	1,516,389	251,559
SPORN (APCO)	140,359	5,720,747	4,538,225	640,765	4,294,702	243,523
KANAWHA RIVER	86,357	5,927,196	3,036,882	2,163,651	2,460,201	576,680
CLINCH RIVER	158,540 780,546	8,928,285 33,929,091	6,048,856 19,168,236	1,450,959 9,557,671	5,606,018 18,021,377	442,838 1,146,858
AMOS (APCO) MOUNTAINEER	949,517	32,021,058	24,399,473	4,123,798	23,159,278	1,240,195
CEREDO	9,131	1,172,233	505,908	126,753	505,755	153
BEECH RIDGE	11,907		. 0	0	O	0
CAMP GROVE	20,336	0	0	0	0	0
FOWLER RIDGE III	27,258	0	0	0	0	0
GRAND RIDGE II	12,857	0	0	0	0	0
GRAND RIDGE III	13,528	0	0	0	0	0
TOTAL	2,246,712	90,620,280	59,465,526	18,532,709	55,563,720	3,901,807
RATES:		30.592	26.468	4.124	24,731	1.737
KENTUCKY POWER COMPANY						
BIG SANDY	478,475	18,353,953	14,528,291	2,120,126	14,130,244	398,048
ROCKPORT 1 (AEG)	141,381	4,435,372	3,099,610	141,082	3,013,238	86,372
ROCKPORT 2 (AEG)	142,828	4,480,788	3,168,880	142,526	3,079,829	89,051
TOTAL	762,684	27,270,113	20,796,781	2,403,734	20,223,311	573,470
RATES:		28.844	27.268	1.576	26.516	0,752
THE ALL STREET AND SOUTE COM	0.45.04					
INDIANA MICHIGAN POWER COM TANNERS CREEK 1-3	62,703		2,203,939		2,091,138	112,801
TANNERS CREEK 4	357,839		9,124,177		8,594,568	529,609
TANNERS CREEK TOTAL	420,542	15,950,702	11,328,116	2,196,760	10,685,706	642,410
ROCKPORT 1 (OWNED SHARE)	471,010	14,776,454	10,328,013	470,014	10,038,612	289,401
ROCKPORT 1 (AEG)	329,758	10,345,102	7,230,716	329,060	7,028,105	202,612
ROCKPORT 2 (AEG)	333,333	10,457,264	7,396,469	332,628	7,187,706	208,764
ROCKPORT 2 (LEASED SHARE)	476,524	14,949,439	10,573,805	475,517	10,275,362	298,443
COOK	1,395,355	49,093,801	13,082,312	22,835,548	13,082,312	0
FOWLER RIDGE I	26,327	0	0	0	0	0
FOWLER RIDGE II	14,351	0	0	0	0	0
TOTAL	3,467,201	115,572,763 21,129	59,939,430 17.287	26,639,527 3.842	58,297,801 16.814	1,641,629 0.473
RATES:		21,129	17.207	3.042	10.614	0.4/3
OHIO POWER COMPANY						
SPORN (OPCO)	33,206	4,107,449	1,197,872	2,305,890	1,037,854	160,019
MUSKINGUM	335,477	13,617,765	8,691,133	2,863,780	8,184,892	506,241
KAMMER	126,813	7,314,427	5,209,987	1,615,970	4,811,517	398,470
CARDINAL (OPCO)	232,420	8,565,950	4,328,275	3,016,072	3,875,446	452,828
MITCHELL	1,050,912	31,485,545	25,166,293	3,421,360	24,976,559	189,734 481,435
AMOS (OPCO) GAVIN	450,728 1,670,330	14,262,965 49,327,817	11,410,599 33,833,325	1,928,956 7,522,854	10,929,164 31,596,911	2,236,414
FOWLER RIDGE II	14,351	0	0	0	0	0
Wyandot	325	0	0	0	0	0
TOTAL	3,914,562	128,681,918	89,837,483	22,674,882	85,412,343	4,425,141
RATES:		25,845	22.949	2.896	21.819	1.130
COLUMNIC COUTUENT POWER CO	MIDANIV					
COLUMBUS SOUTHERN POWER CO	449.923	21,938,170	14,251,666	4,502,379	13,244,602	1,007,064
PICWAY	449,923	225,253	13,563	50,085	13,244,002	13,429
BECKJORD	23,114	900,483	720,383	133,779	676,412	43,972
STUART	267,798	8,119,715	6,719,851	1,208,725	6,398,822	321,029
ZIMMER	219,867	6,407,410	5,009,908	599,872	4,824,324	185,584
WATERFORD	255,426	10,463,442	9,031,107	658,793	8,909,084	122,023
DARBY	1,301	518,616	144,600	61,061	76,090	68,510
LAWRENCEBURG	367,044	14,007,007	12,577,121	327,725	12,359,516	217,605
FOWLER RIDGE II	14,351	0	0	0	0	0
Wyando†	255	62 590 004	0	7542 410	46 488 084	1 070 215
TOTAL RATES:	1,599,079	62,580,096 32,668	48,468,199 30.310	7,542,419 2,358	46,488,984 29.072	1,979,215 1.238
,		32,000		-1000		20
SYSTEM TOTAL	11,990,238	424,725,170	278,507,420	77,793,271	265,986,159	12,521,262

ACTUAL: December 2010

APPENDIX V

CALCULATION OF

PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$)	(\$)	(\$)		(\$)
	TOTAL NET	FUEL	FUEL		ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	IY EXPENSE (*) A/C 151 (*)		A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	90,620,280	55,563,720	3,901,807	18,532,709	9,266,355
KP <i>CO</i>	27,270,113	20,223,311	573,470	2,403,734	1,201,867
I&M	115,572,763	58,297,801	1,641,629	26,639,527	13,319,763
OPCO	128,681,918	85,412,343	4,425,141	22,674,882	11,337,441
CSP	62,580,096	46,488,984	1,979,215	7,542,419	3,771,210
TOTAL	424,725,170	265,986,159	12,521,262	77,793,271	38,896,636

CALCULATION OF MEMBER PRIMARY RATES:

	(\$) UNADJUSTED PART OF	UNADJUSTED NET GENERATION	ADJUSTED NET GENERATION (*)	PRIMARY
COMBANN	PRODUCTION EXPENSE	MWh	MWh	ENERGY RATE
COMPANY	(6)=(3)+(5)	(APPENDIX IV)	(APPENDIX IV)	MILLS/kWh (9)=(5)/(7)
	(-) (-) (-)	(1)	(-)	+(2)/(8) +(3)/(7)
APCO	13,168,162	2,246,712	2,246,712	30.592
KPCO	1,775,337	762,684	762,684	28,844
I&M	14,961,392	3,467,201	3,467,201	21,129
OPCO	15,762,582	3,914,562	3,914,562	25.846
CSP	5,750,425	1,599,079	1,599,079	32,668
TOTAL	51,417,898	11,990,238	11,990,238	26.472

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF			
	(\$)	GENERATION	(\$/kW)		
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY		
	OPERATING	CAPACITY, kW	CAPACITY FIXED		
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE		
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)		
APCO	21,888,399	5,679,000	3,85		
KPCO	5,271,465	1,470,000	3.59		
I&M	42,313,570	5,416,000	7.81		
OPCO	27,506,994	8,458,000	3.25		
CSP	10,340,687	4,857,000	2,13		
TOTAL	107,321,114	25,880,000	4.15		

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

December 2010

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMENT AMOUNT		
		AMOUNT DUE	AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	
TRANSMISSION	APCO	319,380	69,674	296,185	35,217	0	11,262	
SERVICE	KPCO	66,236	14,448	61,423	7,303	0	2,332	
(PURCHASES)	M&I	192,052	41,896	178,103	21,177	0	6,770	
	OPCO	166,182	761,780	83,998	706,452	26,856	0	
	CSP	184,112	40,164	170,741	20,301	0	6,492	
	TOTAL	927,962	927,962	790,450	790,450	26,856	26,856	
NET AMOUNT DUE	APCO	0	5,712,698	0	5,990,767	278,069	0	
FOR ALL SYSTEM	KPCO	0	1,184,721	0	1,242,387	57,666	0	
TRANSACTIONS	I&M	0	3,435,200	0	3,602,410	167,211	o	
(EXCEPT TRANS.	OPCO	0	4,019,586	0	4,215,244	195,657	0	
SERVICE) (1)	CSP	0	3,293,157	0	3,453,454	160,296	0	
DE(1/20E) (2)	East, AEP (Co. 122)	17,645,362	0	18,504,262	0	0	858,899	
	TOTAL	17,645,362	17,645,362	18,504,262	18,504,262	858,899	858,899	
THIRD PARTY	APCO	1,400,281	4,158,580	1,209,154	4,404,761	439,105	1,798	
SALES (2)	KPCO	290,394	862,418	250,966	913,471	91,064	582	
	I&M	842,027	2,500,677	726,439	2,648,709	264,044	424	
	OPCO	985,279	2,926,106	850,025	3,099,322	308,965	495	
	CSP	807,208	2,397,272	696,399	2,539,183	253,126	406	
	East. AEP (Co. 122)	12,845,052	4,325,190	13,605,446	3,732,983	3,704	1,356,304	
	TOTAL	17,170,242	17,170,242	17,338,429	17,338,429	1,360,008	1,360,008	
GROSS TOTAL	APCO	1,400,281	9,871,278	1,209,154	10,395,528	717,174	1,798	
	KPCO	290,394	2,047,138	250,966	2,155,858	148,730	582	
	I&M	842,027	5,935,877	726,439	6,251,119	431,254	424	
	OPCO	985,279	6,945,692	850,025	7,314,566	504,623	495	
	CSP	807,208	5,690,430	696,399	5,992,637	413,423	406	
	East. AEP (Co. 122)	30,490,415	4,325,190	32,109,708	3,732,983	3,704	2,215,204	
	TOTAL	34,815,604	34,815,604	35,842,691	35,842,691	2,218,908	2,218,908	
NET TOTAL	APCO	0	8,470,997	0	9,186,373	715,377	0	
	KPCO	0	1,756,744	0	1,904,892	148,148	o	
	I&M	0	5,093,850	0	5,524,680	430,831	0	
	OPCO	0	5,960,413	0	6,464,541	504,128	0	
	CSP	o	4,883,221	0	5,296,238	413,017	0	
	East. AEP (Co. 122)	26,165,225	0	28,376,725	0	0	2,211,500	
	TOTAL	26,165,225	26,165,225	28,376,725	28,376,725	2,211,500	2,211,500	

NOTES:

- (1) Source is ECR#MLR report, MLR Allocation of System Transactions.
- (2) Source is Appendix VII.

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AEP SYSTEM MLR ALLOCATION OF EXPENSES FOR TRANSMISSION SERVICE

December 2010

ACTUAL:

					Ģ	192.75333	4,326.93257	2,559.47741	15.22901	3,017,31626	19,059,86123	33,692.98204	115,701.58730	5,545.22894	•
					dS) Opado	235.27412	5,281,44049	3,124,09020	18.58848	3,682,92689	23,264,40759	41,125,54952	141,224,99912	6,768.48928	
						201.06745	4,513.56819	2,669.87656	15.88589	3,147,46359	19,881,97923	35,146,27735	120,692,19855	5,764.41393	
					188		6901	2002	5.47862	722	7052	456		9188	
					COAX	69,34286	1,556.61069	920.77005	5.47	1,085.47722	6,856,77052	12,121,02456	41,623,55769	1,994.89188	
					N ODA	334.37224	7,505,99806	4,439,96578	26.41800	5,234,18604	33,063,44143	58,447,74653	200,709,36552	9,619.39598	•
		Ä	,			,	·		•	1	ı		•		
		SSI	(184,112)			(193)	(4,327)	(2,559)	(13)	(3,017)	(19,060)	(33,693)	(115,702)	(5,546)	
M AGENT		0260	761,780			798	17,904	10,590	63	12,484	78,862	139,408	478,727	22,944	
E (TO)/FRO		T&M	(192,052)			(201)	(4,514)	(2,670)	(91)	(3,147)	(19,882)	(35,146)	(120,692)	(5,784)	
AMOUNT DUE (T'O)/FROM AGENT		KPCO CO	(66,236)			(69)	(1,557)	(921)	(9)	(1,086)	(6,857)	(12,121)	(41,624)	(1,995)	
`		APCO APCO	(319,380)			(335)	(7,506)	(4,440)	(56)	(5,234)	(33,063)	(58,448)	(200,709)	(9,619)	
	100.00%	Total	986,505	-		1,033	23,185	13,714	22	16,167	102,126	180,534	619,952	29,712	_
	18.663%	황	184,112			193	4,327	2,559	12	3,017	19,060	33,693	115,702	5,546	
	22.780%	OPCO	224,725			235	5,281	3,124	19	3,683	23,264	41,126	141,225	6,768	
	19.468%	ISM	192,052			201	4,514	2,670	16	3,147	19,882	35,146	120,692	5,784	
	6.714% 19.468%	ļ	66,236			69	1,557	921	•	1,086	6,857	12,121	41,624	1,995	
47k	32.375%	APCO	319,380			335	7,506	4,440	56	5,234	33,063	58,448	200,709	619'6	
Ľ	ACTUAL [BILL	986,505			1,033	23,185	13,714	28	16,167	102,126	180,534	619,952	29, 712	Ī
	<i>8</i>	AGNT				07	07	07	20	07	20	07	07	70	
		ACCT				4470066 07	4470006	4470066 07	4470066 07	4470066 07	4470066 07	4470006 07	5550099 07	4470066 07	
							(2)	3		(2)	(3)	3			
		Customer	Totals	ITE.		Progress Energy	Duke Energy Trading	Duke Pover Company	East KY Power Co-Op	Entergy Power Serv	Midwest Retail	Midwest Trading	Midwest Auction	TVA Bulk Power Trading	
	Pwr	Code		ACCOUNTS PAYABLE		CPLC	отет р	DUKEZ	EKPC EKPC	ENTE	MISO Retail M	MISO Trading M	MISO Auction M	TVA/M	

AEP SYSTEM MER ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

					(68	<u>2</u>	31)	51)	
					(24,922,4293	(7,977.26442)	(14,398.47031)	(1,725.09751)	
					(21,298,94009) (24,922,42939)	(6,817.44441)	(12,305.06673)	(1,474,28438)	
					 (7,345,44297)	(2,351,15686)	(4,243,69314)	(508.44182)	
					(35,419,62666)	(11,337.31060)	(20,463.14646)	(2,451,71343)	
		늴	,		•	<u>.</u>	,		
		CSP	40,164		20,418	6,537	11,796	1,413	
M AGENT		OPCO	(166,182)		(84,483)	(27,042)	(48,809)	(5,848)	
JE (TO)/FRC		<u>T&M</u>	41,896		21,299	6,817	12,306	1,474	
AMOUNT DUE (TO)/FROM AGENT		800	14,448		7,345	2,351	4,244	508	
•		APCO	69,674	1	35,421	11,337	20,463	2,453	
	100.00%	Total	(215,204)		 (109,405)	(35,019)	(63,207)	(7,573)	
	18,653% 100.00%	as S	(40,164)		(20,418)	(6,537)	(11,796)	(1,413)	
	22.780%	Obco	(49,022)		(24,922)	(7,977)	(14,398)	(1,725)	
	19.468% 22.780%	IGM	(41,896)		(21,299)	(6,817)	(12,306)	(1,474)	
	6.714%	KPCO	(14,448)		(7,345)	(2,351)	(4,244)	(208)	
871	32.375%	APCO	(69,674)		(35,421)	(11,337)	(20,463)	(2,453)	
*	ACTUAL	BILL	(215,203)		 (109,405)	(35,019)	(63,207)	(7, 573)	
	8	ZI AGNT			470066 07	470006 07	470006 07	470006 07	
		ACCT			4470	4470	4470	4470	
		Gustomer	Totals	TS RECEIVABLE	City of Lebanon	Village of Croswell	Village of Sebewaing	Town of Hagenstown	
	Pwr	Code		ACCOUNTS RECE	CLEB2	CWELZ		TOMES	

Notes: (1) A portion of the DUKE invoice is charged back to CLEB2 (\$7.278.41)

(2) A portion of the MISO invoice us charged back to CLEB2 (\$102,126.45)

(3) \$0 of the ENTE Invoice will be allocated to PSO/SWEPCO – See Appendix VIII Page 4

(4) A partion of MISO Trading 4470006 is passed through to Sebevaing Light & Water 28,801,22, Croswell 28,450.46 and Haggerstown 7,572.86.

(5) DTE is passed through to SEBE2 \$11,616.31 and CWEL2 \$11,568.04 respectively.

ACTUAL: December 2010

APPENDIX VII Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			W	<i>W</i> h		(\$)
				-		ON BY MLR
			<u>PURCHASES</u>	<u>SALES</u>	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT. 4470.010	ACCT. 4470,006	ACCT. 4470.010	ACCT. 4470.006
I.	ACTUAL	APCO	427,170	438,219	18,733,491	22,749,824
	THIS MONTH	KPCO	88,701	90,919	3,884,992	4,717,910
		I&M	256,953	263,633	11,264,971	13,680,111
		OPCO	300,298	308,019	13,181,426	16,007,443
		CSP	245,971	252,200	10,799,162	13,114,436
		TOTAL	1,319,093	1,352,990	57,864,042	70,269,724
II.	PREVIOUS	APCO	426,612	438,845	18,538,728	22,799,572
	ESTIMATE	KPCO	88,588	91,053	3,844,602	4,728,227
		I&M	256,617	264,009	11,147,858	13,710,025
		OPCO	299,908	308,457	13,044,390	16,042,448
		CSP	245,642	252,554	10,686,892	13,143,114
		TOTAL	1,317,367	1,354,918	57,262,470	70,423,386
III.	ADJUSTMENT	APCO	558	(626)	194,763	(49,748)
	(I-II)	KPCO	113	(134)	40,390	(10,317)
		T&M	336	(376)	117,113	(29,915)
		OPCO	390	(438)	137,036	(35,005)
		CSP	329	(354)	112,270	(28,678)
		TOTAL	1,726	(1,928)	601,572	(153,662)
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
		(2)				
	PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470.011	ACCT. 4470.007
I.	ACTUAL	APCO	0	0	0	0
	THIS MONTH	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
III.	ADJUSTMENT		0	0	0	0
	(I-II)	KPCO	0	0	0	0
		T&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0

December 2010

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			ALLOCATION B	y MLR (MWh)		ALLOCATION	BY MLR (\$)
			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
	BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
	LINE		4210,032	4210.031		4210,032	4210,031
I.	ACTUAL	APCO	41,754	41,704		1,770,336	1,912,582
-	THIS MONTH	KPCO	8,634	8,634		367,136	396,635
		I&M	25,076	25,076		1,064,552	1,150,090
		OPCO	29,304	29,302		1,245,660	1,345,749
		CSP	23,833	23,885		1,020,534	1,102,532
		TOTAL	128,601	128,601		5,468,218	5,907,589
II.	PREVIOUS	APCO	41,752	41,702		1,768,601	1,912,518
	ESTIMATE	KPCO	8,634	8,634		366,776	396,622
		I&M	25,075	25,075		1,063,509	1,150,051
		OPCO	29,303	29,301		1,244,439	1,345,703
		CSP	23,832	23,884		1,019,534	1,102,495
		TOTAL	128,596	128,596		5,462,859	5,907,389
III	ADJUSTMENT	APCO	2	2		1,735	65
	(I-II)	KPCO	0	0		360	13
		I&M	1	1		1,043	39
		OPCO	1	1		1,221	46
		CSP	1	5		1,000	37
		TOTAL	5	5		5,359	200
			ALLOCATION BY MLR (\$)			ALLOCATION	BY MLR (\$)
	BROKERS'		RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
	COMMISSIONS	(3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	COSTS	REVENUES
		` '	ACCT_ 5570,007	ACCT,4470,143	ACCT,5550,099	ACCT, 4470,010	ACCT. 4470,006
I,	ACTUAL	APCO	0	0	72	21,458	(24,854)
	THIS MONTH	KPCO	0	0	15	4,450	(5,154)
		T&M	0	0	44	12,903	(14,944)
		OPCO	0	0	51	15,098	(17,487)
		C5P	0	0	42	12,369	(14,326)
		TOTAL	0	0	224	66,278	(76,765)
II.	PREVIOUS	APCO	0	0	72	23,063	(25,047)
	ESTIMATE	KPCO	0	0	15	4,883	(5,303)
		I&M	0	0	42	13,553	(14,719)
		OPCO	0	0	49	15,858	(17,223)
		CSP	0 0	0	220	12,992	(14,110)
		TOTAL	U	U	220	70,349	(76,402)
111	ADJUSTMENT	APCO	0	0	0	(1,605)	193
	(I-II)	KPCO	0	0	(0)	(433)	149
		I&M	0	0	1	(650)	(225)
		OPCO	0	0	1	(760)	(264)
		C5P		0	1	(623)	(216)
		TOTAL	0	0	4	(4,071)	(363)

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 138 of 534

				COSTS TO BE BOOKED Act. 5550.107	765,305 188,711 460,199 538,491 44,170 2,363,876	765,147 158,678 158,678 460,104 538,380 441,079 2,363,388	158 33 95 111 91
				COSTS TO BE BOOKED Act. 5550,100	340,601 74,762 216,940 263,729 207,874 1,113,926	360,786 74,821 216,981 253,860 207,980 1,114,938	(184) (38) (111) (130) (130) (107)
				COSTS TO BE BOOKED Act. 5550,099	3,366,036 698,471 2,025,295 2,369,860 1,941,549 10,403,202	3,464,513 7.18,476 2,083,309 2,437,733 1,597,164 10,701,197	(96,477) (20,007) (98,019) (67,883) (51,683) (799)
				COSTS TO BE BOOKED Act. 5550,023	315,656 65,462 189,613 222,105 181,964 975,000	315,656 65,462 189,813 222,135 181,954 975,000	00000
	TOTAL NET TO BE BOOKED	(\$665.38) (\$666.380 (\$666.	(80) (80) (80) (80)	COSTS TO BE BOOKED Act, 5550.088	00000	00000	00000
APPENDIX VII Page 3 af 4	(\$) IOTALSWARS TOTAL NET TO BE BONKED	747. 4470_1443 (22 814) (22 814) (46 819) (39 819) (39 819) (39 819) (39 819) (39 819) (39 819) (4,017) (4,017) (4,017)	(115,740) (115,740) (24,000) (46,740) (46,714) (387,748)	RENEWABLE ENERGY CREDITS Act, 5570,007	00000	00000	00000
	TOTAL NET TO BE BOOKED	(182) (183) (183) (183) (183) (183) (183) (183) (183) (183)		<u>\$ALES</u> 4470.170	68,683 14,739 41,282 48,307 39,673 212,054	71,641 14,858 43,090 50,409 41,297 221,285	(2,986) (4,798) (4,798) (5,102) (7,724)
ATED K	POWER SWAPS		FTM NON-ECR PURCHASES-OSS	<u>\$ALES</u> Act. 470.112	1 1	1,422 295 895 1,000 820 4,392	00000
SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM CEF-SYSTEM TIGED PARTY				MWh Purchases Act. 4470.131	1,422 295 855 1,000 820 4,392	265'+ 028 000'1 938 939 947 948	00000
SETTLEMENT WI WITH ALR A QFF-	\$ \$ 15K \$ 10TAL COSTS TOTAL COSTS	Art. 3000U.UU1	0 00000	EVBGHÁSES Act. 5550.099	78,099 16,200 46,960 54,986 54,986 44,990 241,185	78,739 16,333 47,345 55,386 45,389 45,389 243,182	(640) (133) (385) (450) (359) (1,977)
	AWH MON-EGR PURCHASES - LSE MAYH TOTAL COSTS TO BE BOOKED TO BE BOOKED.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		EURCHASES Act, 5550,107	00000	00000	00000
ACTUAL: December 2010	PYM NON-ECR ENERGY	1 AGTUAL ARCO THES MONTH PRCO CSP CSP TOTAL 11 PREVIOUS ARCO ESTIMATE PRCO CSP	TOTAL III. ADJUSTMENT APCO (L-IJ) RPCO SAM OPCO CSP TOTAL	PJM NON-ECR ENERGY	I ACTUAL ARCO THES MONTH PROC TARA OPEC CSP CSP TOTAL	II. PREVIOUS APCO ESTIMATE (PCO IZAN DPCO CSP CSP TOTAL	III. ADJUSTNENT APCO G-II) (RPCO TAM OPCO CSP TOTAL

Total PJW/NLSO	Non-ECR Energy	(Revenue - Cost)	(378,659)	(78,527)	(227,699)	(266,437)	(218,283)	(1,169,605)	(301,472)	(62,520)	(181,283)	(212,225)	(173,787)	(931,187)	(77,186)	(16,008)	(46,416)	(54,312)	(44,496)	(RIA 852)
COST To	TO BE BOOKED N	Act. 5650,002 (R	324		961	822	187	1,000	o	o	0	0	Б	0	324	29	195	228	187	000
REVENUES	TO BE BOOKED	Act. 4470,167	8,517	1,766	5,121	5,993	4,910	26,306	8,517	1,766	5,121	5,993	4,910	56,306	0	0	0	0	0	
REVENUES	TO BE BOOKED	Act. 4470,170	4,429,235	918,545	2,663,424	3,116,540	2,553,292	13,681,036	4,602,908	954,561	2,767,858	3,238,741	2,653,407	14,217,475	(173,672)	(36,017)	(104,434)	(122,201)	(100,116)	(R36.440)
REVENUES	TO BE BOOKED	Act. 4470,112	41,777	8,664	25,122	29,396	24,083	129,042	41,777	8,664	25,122	29,396	24,083	129,042	0	0	٥	٥	0	C
COSTS	TO BE BOOKED	Act. 4470.099	(6g0'E)	(634)	(1,840)	(2,153)	(1,764)	(9,450)	(890'8)	(634)	(1,840)	(2,153)	(1,764)	(9,450)	0	0	0	0	0	0
COSTS	TO BE BOOKED	Act, 4470,131	51,326	10,644	30,864	36,114	29,587	158,535	51,631	10,707	31,047	36,329	29,763	159,478	(305)	(63)	(183)	(215)	(176)	(545)
COSTS	TO BE BOCKED	Act. 5614,008	0	٥	٥	٥	٥	o	0	o	•	۰	0	0	0	a	0	0	0	0

December 2010

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SETTLEMENT		PREVIOUS	ESTIMATE	ADJUSTMENT AMOUNT				
		AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE			
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT			
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT			
THIRD PARTY	APCO	0	4,016,333	0	4,260,844	244,511	0			
SALES (1)	KPCO	0	832,918	0	883,625	50,707	0			
	I&M	0	2,415,140	0	2,562,167	147,027	0			
	OPCO	0	2,826,017	0	2,998,058	172,041	0			
	CSP	0	2,315,274	0	2,456,222	140,948	0			
	East, AEP (Co.122)	12,405,681	0	13,160,916	0	0	755,235			
	TOTAL	12,405,681	12,405,681	13,160,916	13,160,916	755,235	755,235			
EXERCISED OPTIONS	APCO	0	0	0	0	0	0			
& PREMIUMS (2)	KPCO	0	0	0	0	0	0			
• • • • • • • • • • • • • • • • • • • •	I&M	0	0	0	0	0	0			
	OPCO	0	O	0	0	0	0			
	CSP	0	0	0	0	0	0			
	East. AEP (Co.122)	0	0	0	0	0	0			
	TOTAL			0			0			
	, , , , , ,	·	_		_	_				
BELOW THE LINE	APCO	0	142,246	0	143,917	1,670	0			
	KPCO	0	29,500	0	29,846	346	0			
	I&M	0	85,537	0	86,542	1,004	0			
	OPCO	0	100,089	0	101,264	1,175	0			
	CSP	0	81,999	0	82,961	963	0			
	East, AEP (Co.122)	439,371	0	444,530	0	0	5,159			
	TOTAL	439,371	439,371	444,530	444,530	5,159	5,159			
BROKERS'	APCO	46,384	0	48,182	0	0	1,798			
COMMISSIONS (3)	крсо	9,619	0	10,201	О	0	582			
	I&M	27,891	0	28,314	0	0	424			
	OPCO	32,636	0	33,130	0	0	495			
	CSP	26,737	ō	27,143	0	0	406			
	East. AEP (Co.122)	0	143,267	0	146,971	3,704	0			
	TOTAL	143,267	143,267	146,971	146,971	3,704	3,704			
	Ango	075 000	0	0F0 F00	2	115 720	0			
POWER SWAPS	APCO	975,238	0	859,500	0	115,738	0			
	KPCO	202,247	0	178,245	0	24,002	0			
	I&M	586,438	0	516,841	0	69,597	0			
	OPCO	686,206	0	604,769	0	81,437	0			
	CSP	562,189	0	495,470	0	66,719	0			
	East. AEP (Co.122)	0	3,012,318	0	2,654,826	0	357,492			
	TOTAL	3,012,318	3,012,318	2,654,826	2,654,826	357,492	357,492			
PJM/MISO	APCO	378,659	0	301,472	0	77,186	0			
NON-ECR ENERGY	KPCO	78,527	0	62,520	0	16,008	0			
	I&M	227,699	0	181,283	0	46,416	0			
	OPCO	266,437	0	212,125	0	54,312	0			
	CSP	218,283	0	173,787	0	44,496	0			
	East. AEP (Co.122)	0	1,169,605	0	931,187	0	238,418			
	TOTAL	1,169,605	1,169,605	931,187	931,187	238,418	238,418			
NET BOOKOUTS,	APCO	1,400,281	4,158,580	1,209,154	4,404,761	439,105	1,798			
OPTIONS,	KPCO	290,394	862,418	250,966	913,471	91,064	582			
BROKERS'	I&M	842,027	2,500,677	726,439	2,648,709	264,044	424			
COMMISSIONS,	OPCO	985,279	2,926,106	850,025	3,099,322	308,965	495			
SWAPS & PJM	CSP	807,208	2,397,272	696,399	2,539,183	253,126	406			
NON-ECR ENERGY	East. AEP (Co.122)	12,845,052	4,325,190	13,605,446	3,732,983	3,704	1,356,304			
	TOTAL	17,170,242	17,170,242	17,338,429	17,338,429	1,360,008	1,360,008			
	.01110	1,11,04pr (pr	A, 12, 10, 10 15	,000,163	,000, 11-9	_,000,000	-,000,000			

NOTES

- (1) Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.
- (2) Sold in previous period(s) and exercised in:

December 2010

(3) Actual commissions paid in:

December 2010

APPENDIX IX

PJM CHARGES

PJM CHARGES TRANSFERRED FROM MARKET to AEE

PSCG	PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	TMA MI	OP AMT	CS AMT	AEP AMT TOTAL	STA	FOR EAST ZO
FM Allocations GL S Ital of PJM Non-ECR		3 Various	11,046,962	6,353,686	6,658,649	2,293,694	7,808,299	34,161,291	Various	
M Admin Fees M Schedule 9 & 10 B		5614000	31993	6,635	19,238	22,511	16,443	98,821	East Zone SIA	
M Schedule 9 & 10 E M Schedule 9 & 10 E		5614001 5618000	410,635 1,870	65,158 388	246,926 1,124	268,935 1,316	236,716 1,078	1,268,370 5,776	no East Zone SIA	
M Schedule 9 & 10 E	intry + 055	5618001	24,001	4,977	14,432	16,888	13,836	74,134	no	
M Schedule 9 & 10 E M Schedule 9 & 10 E	Entry - OSS	5757000 5757001	34,517 443,026	7,158 91,876	20,756 266,404	24,287 311,726	19,898 256,388	106,616 1,368,420	East Zone STA	
M Schedule 9 & 10 E M Schedule 9 & 10 E		5618000 5618001	3,538 45,410	734 9,417	2,127 27,306	2,489 31,952	2,040 26,177	10,928 140,263	East Zone SIA	
M Schedule 9 & 10 E M Schedule 9 & 10 E	Entry - LSE	5618000	6,445 82,716	1,936 17,154	3,875 49,740	4,535 58,202	3,715 47,683	19,906 255,495	East Zone SIA	
M Admin Fee - Sche	dule 9 MAU	5618001 5757000	2,997	622	1,802	2,109	1,728	9,257	no East Zone SIA	
M Admin Fee - Sche M Affiliate Entry	dule 9 NMU	5757001	38,467	7,977	23,131	27,066	22,175	118,816	N	
	ransmission Service Charge	4470107	(9,582) 4,653	(1,987) 965	(5,762) 2,798	(6,743)	(5,524) 2,683	(29,598) 14,374	East Zone SIA East Zone SIA	
ansmission Owner So wer Factor Charges		4470110 5550039	(6,946)	(1,440)	(4,177)	3,274 (4,887)	(4,004)	(21,455)	East Zone SIA	
her Supporting Facil location of Generati	lities Charge Ion Activity on PIM Transmission Involce	4470107	5,516	1,144	3,317	3,682	3,180	17,039	East Zone SLA	
lancing Spot Market	Energy	4470115	(3.0 700)	- (7,007)	eac auc.	(12 Table)	(19,478)	004343	East Zone SIA N	
cremental Implicit C iplicit Congestion - L		4470126 4470093	(33,789) (433,682)	(89,938)	(20,318) (260,785)	(23,775) (305,151)	(250,002)	(104,367) (1,339,558)	N N	
advertent - 055 advertent - LSE		5550039 5550040						<u>.</u>	N Fast Zone SIA	
sc Credits		4470107	20 522	7001	23,171	27,113	22,213	119,020	East Zone SIA	
eter Correction - LSI M <i>Invoice Adjustm</i>	ent	4470116	38,533	7,991	23/4 L			117,060	N	
ot Energy Sales (ECI ad Reconcillation OS		4470124 4470115	(1) 15,243	(0) 3,161	(1) 9,166	(1) 10,726	(1) 8,787	(4) 47,083	East Zone SIA East Zone SIA	
ad Reconciliation LSI	E	4470093	(56,523)	(11,722)	(33,989)	(39,771)	(32,583)	(174,588)	N East Zone SIA	
nn Pt to Pt Transmis wer Factor (BCK)	ann (vee)	4470106 4470141	8,004	1,660	4,813	5,632	4,614	24,722	N	
wer Factor (BCK) rining Period Cong U	nliff Adi OSS	4470126 4470174	(9,390)	(1,947)	(5,647)	(6,607)	(5,413)	(29,005)	East Zone SIA East Zone SIA	
nning Period Cong U	plift Adj LSE	4470101							N	
A Op Res PJM Invoic m Pt to Pt Transmis	sion (SC6)	4470098 4470206		. Sa				60 60 60 E	East Zone SIA East Zone SIA	
m Pt to Pt Transmis \ Op Res for Load Re		4470208 4470098			448				N Eost Zone SIA	
class of RT Implicit	Congestion Dec 10 HE22	4470093	855,430	177,401 (177,401)	514,394	601,905 (601,905)	493,124 (493,124)	2,642,254	N N	
M TEA Charge Reci	Congestion Dec 10 HE22 lass (MLR)	4470126	(855,430)		(514,394)			(2,642,254)		
ansmission Enhancem O Start-up Cost Rec		5650012 4561002	(1,054,688) (50,033)	(218,724) (12,057)	(634,213) (39,744)	(742,109) (56,802)	(607,989) (19,988)	(3,257,723) (178,624)	N East Zone SIA	
pansion Cost Recover	ry Charge	4561003	(31,975)	(7,705)	(25,399)	(36,301)	(12,774)	(114,154)	East Zone SIA	
M TEA Charge Reci	t Transmission Service Credit Iass (12CP)	4561005	297,166	61,627	178,694	209,094	171,305	917,886	East Zone SIA	
ansmission Enhancen O Start-up Cost Rec		5650012 4561002	1,003,293 62,161	196,507 12,175	472,095 29,250	659,204 40,842	551,926 34,196	2,883,025 178,624	No East Zone SIA	
pansion Cost Recover	ry Charge	4561003	39,726	7,781	18,693	26,101	21,854	114,154	N	
	t Transmission Service Credit	4561005	(319,424)	(62,563)	(150,304)	(209,875)	(175,720)	(917,886)	N.	
TAL PJM CHARGES	TRANSFERRED FROM IMARKET TO ARE (ACTUAL)		11,640,838	6,465,037	6,897,171	2,639,554	8 144 456	35,787,057		
TALPJM CHARGES	TRANSPERRED FROM MARKET TO AEE (ESTIMATED)									
			9 221,007	1,899,787		6,437,629	5,287,056	28,248,611		
TAL PIM CHARGES	TRANSFERRED FROMHMARKET TO AEE (ADJUSTMENT)		9.221,007	1,899,787 4,565,250		6,437,629 (3,798,076)	5,287,056 2,857,400	28,248,611 7,538,446		
TALPIM CHARGES		(i ARGES FROM I	2/419.831	4,565,250	5,403,131 1,494,040					
TAL RIM CHARGES	TRANSFERRED FROM MARKET TO ARE (ADJUSTMENT)	(I ARGES FROM II	2/419.831	4,565,250	5,403,131 1,494,040					PJM CHARG
)tal pimoharees	TRANSFERRED FROMMMARKETTIO AEE (ADJUSTMENT) PJM NON-ECR CH	ACCOUNT)	41,565,250 ERPARTY BU <i>Ć</i> I	5,403,131 1,494,040 KEYE	(3,798,076)	2,857,400	7,538,446		FOR EAST Z
	TRANSFERRED FROM MARKET TO ARE (ADJUSTMENT)) (2419,831 WOICE - COUNT	4,565,250	5.403.131 1.494.040 KEYE IM AMT					
TAĽ PJM-BUCKEY!	PANSFERREGEROMMMARKETTO AEE (ADJUSTMENT) PJM NON-ECR CH PJM CHARGE DESCRIPTION E NON-ECR FROM INVOICE ⁽¹⁾	ACCOUNT NO.	AP AMT (330,025)	4.565.250 ERPARTY BUC KP AMT (191.054)	5.403,1315 1.494,040 KEYE IM AMT (197,573)	(3,798,075) OP AMT (68,288)	CS AMT (230,246)	AEP AMT TOTAL (1,017,186)		FOR EAST 2
TAL PJM-BUCKEYI TAERAMIGHARGES	PJM CHARGE DESCRIPTION FNON-ECR CHE PJM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (ACTUAL)	ACCOUNT NO.	AP AMT (330,025)	41565 250 ERPARTY BUC KP AMT	5,493,131 1,494,040 KEYE LM AMT (197,573)	OP AMT (68,288)	C5 AMT (230,246)	AEP AMT TOTAL (1,017,186)	Various	FOR EAST 2
otal Pim-Buckeye Italpim Charges Otalpim Charges	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (O) (NON-ECR) FROM INVOICE (ACTUAL)	ACCOUNT NO.	AP AMT (330,025)	4.565.250 ERPARTY BUC KP AMT (191.054)	5.403,1315 1.494,040 KEYE IM AMT (197,573)	(3,798,075) OP AMT (68,288)	CS AMT (230,246)	AEP AMT TOTAL (1,017,186)	Various	FOR EAST Z
tal Pim-Buckeyi Talpim Charges Talpim Charges	PJM CHARGE DESCRIPTION FNON-ECR CHE PJM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (ACTUAL)	ACCOUNT NO. Various	AP AMT (330,025)	4.565.250 ERPARTY BUC KP AMT (191.054)	5,493,131 1,494,040 KEYE LM AMT (197,573)	OP AMT (68,288)	C5 AMT (230,246)	AEP AMT TOTAL (1,017,186)	Various	FOR EAST 2
tal pim-buckeyi Talpim Charges Talpim Charges	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (O) (NON-ECR) FROM INVOICE (ACTUAL)	ACCOUNT NO. Various	2419,631 WOICE - COUNT AP AMT (330,025) (330,025)	4.565.250 ERPARTY BUC KP AMT (191.054)	1.494.040 1.494.040 KEYE IM AMT (197.573) (197.573)	OP AMT (68,288) (65,288)	CS AMT (230,246) (280,246) (688,226)	7.538,446 AEP AMT TOTAL (1,017,186) (5,017,186)	Various	FOR EAST 2
tal pim-buckeyi Tal pim charges Tal pim charges	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (O) (NON-ECR) FROM INVOICE (ACTUAL)	ACCOUNT NO. Various	2419,631 WOICE - COUNT AP AMT (330,025) (330,025)	4.565.250 ERPARTY BUC KP AMT (191.054)	1.494.040 I.494.040 KEYE I.M. AMT (197,573) (197,573)	OP AMT (68,288) (65,288)	CS AMT (230,246) (280,246) (688,226)	7.538,446 AEP AMT TOTAL (1,017,186) (5,017,186)	Various	FOR EAST 2
otal PJM-Buckeye Jal PJM Gharges Ital PJM Gharges	TRANSFERREGEROM MARKET TO AEE (ADJUSTMENT) PJM NON-ECR CH PJM CHARGE DESCRIPTION E NON-ECR FROM INVOICE ⁽¹⁾ (NON-ECR) FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ESTIMATED) TRANSFERRED FROM TMARKET TO AEE (ADJUSTMENT)	ACCOUNT NO. Various (1	AP AMT (330,025) (130,025) (1020,300)	4,562,250 ERPARTY BUCK KP AMT (191,054) (191,054) (21,614)	1,494,040 KEYE IM AMT (197,573) (197,573) (613,699)	(4708.076) OP AMT (68,288) (69,288) (717,987) 649,699	CS AMT (230,246) (230,246) (688,226) (688,226)	7.538,446 AEP AMT TOTAL (1,017,186) (5,017,186)	Various	FOR EAST 2
OTAL PJM-BUCKEYI ITALPJM:CHARGES ITALPJM:CHARGES	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (O) (NON-ECR) FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ESTIMATED) (TRANSFERRED FROM IMARKET TO AEE (ADJUSTMENT) CHARGE DESCRIPTION	ACCOUNT NO. Various	(19025) (19025) (19025)	4.565.250 ERPARTY BUC KP AMT (191.054)	1.494.040 I.494.040 KEYE I.M. AMT (197,573) (197,573)	OP AMT (68,288) (65,288)	CS AMT (230,246) (280,246) (688,226)	7.538,446 AEP AMT TOTAL (1,017,186) (5,017,186)	Various	FOR EAST Z
TAL PIM-BUCKEYI TAL DINICHARGES TALEDINICHARGES M Allocations G.L. Si Ticludes oil particip	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ESTIMATED) (TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT) CHARGE DESCRIPTION Ubmit Summary units except SCG and BCK	ACCOUNT NO. ACCOUNT NO. Various	AP AMT (330,025) (130,025) (1020,300)	4,562,250 ERPARTY BUCK KP AMT (191,054) (191,054) (21,614)	1,494,040 KEYE IM AMT (197,573) (197,573) (613,699)	(4708.076) OP AMT (68,288) (69,288) (717,987) 649,699	CS AMT (230,246) (230,246) (688,226) (688,226)	7.538,446 AEP AMT TOTAL (1,017,186) (5,017,186)	Various	FOR EAST 2
OTAL PJM-BUCKEYE ITAL PJM CHARGES ITAL PJM CHA	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ESTIMATED) (TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT) CHARGE DESCRIPTION Ubmit Summary units except SCG and BCK	ACCOUNT NO. Various (1) ACCOUNT NO.	AP AMT (330,025) (1,020,400) AP AMT	4,562,750 ERPARTY BUC KP AMT (191,054) (20,54) XP AMT	1,494,040 KEYE IM AMT (197,573) (197,573) (613,099) 416,026	OP AMT (68,288) (717,987) (69,4MT	CS AMT (230,246) (630,246) (698,226) 357,980	AEP AMT TOTAL (1,017,186) (5,017,186) (5,151,631)		FOR EAST 2
DTAL PJM-BUCKEY TALEDJMCHARGES TALEDJMCHARGE	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ESTIMATED) (TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT) CHARGE DESCRIPTION Ubmit Summary units except SCG and BCK	ACCOUNT NO. Various (1) ACCOUNT NO. Various 4470205	AP AMT (330,025) (1,020,400) AP AMT	4,562,750 ERPARTY BUC KP AMT (191,054) (20,54) XP AMT	1,494,040 KEYE IM AMT (197,573) (197,573) (613,099) 416,026	OP AMT (68,288) (717,987) (69,4MT	CS AMT (230,246) (688,226) (557,980) CS AMT	AEP AMT TOTAL (1,017,186) (5,017,186) (5,151,631)	Various East Zone SIA	FOR EAST Z
DTAL PJM-BUCKEYE DTALPAM GHANGES ITALPAM GHANGES ITALPAM GHANGES M Allocations GL Si Includes all particip PAUB Emergency Lockeye GL Entites cokeye GL Entites puckye GCKY puchy Credit Market	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ESTIMATED) (TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT) CHARGE DESCRIPTION Ubmit Summary units except SCG and BCK	ACCOUNT NO. ACCOUNT NO. Various	AP AMT (330,025) (1,020,400) AP AMT	4,562,750 ERPARTY BUC KP AMT (191,054) (20,54) XP AMT	1,494,040 KEYE IM AMT (197,573) (197,573) (613,099) 416,026	OP AMT (68,288) (717,987) (69,4MT	CS AMT (230,246) (630,246) (698,226) 357,980	AEP AMT TOTAL (1,017,186) (5,017,186) (5,151,631)	Various	FOR EAST 2
DTAIL PJM-BUCKEY DTAIL PJM-BUCKEY MAIlocations GL St Includes all particip PAUB Emergency Lockeye GL Entitles ckeye GL Entitles ckeye GeX pacity Credit Market M Service Fee active Supp. and Vol	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (O) (NON-ECR) FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ESTIMATED) (TRANSFERRED FROM INVOICE (ESTIMATED) CHARGE DESCRIPTION Whill Summary Batter except SCG and BCX and Response	ACCOUNT NO. Various (1) ACCOUNT NO. Various 4470206 4470099 4470143 5500076	AP AMT (330,025) (1970,300) AP AMT (330,025) (430,025)	ERPARTY BUCK KP AMT (19) 054) (191054) 20560 KP AMT 364,486	1,494,049 KEYE IM AMT (197,573) (613,099) 416,026	OP AMT (68,288) (68,288) (7/7,987) 649,692	CS AMT (230,246) (230,246) (350,246) (557,980) CS AMT 444,997	7538,446 AEP AMT TOTAL (1,017,186) (5,017,186) (3,121,031) 2,121,045	Various East Zone SIA East Zone SIA East Zone SIA No Zone SIA	FOR EAST 2
M Allocations GL St Includes all particips Allocations GL St Includes all particips PAUE Energency Lo okeye GL Entres schewe (BCK) Westing Berkel Westing Berkel Westing Berkel Westing Berkel Berkel Supply and Vol guidefon Credit (Exper moting Reserve Tredit Reserve	PJM NON-ECR CH PJM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (O) (NON-ECR) FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ESTIMATED) TRANSFERRED FROM INVOICE (ESTIMATED) CHARGE DESCRIPTION Ubmit Suparary unit except SCG and BCK and Response	ACCOUNT NO. Various (1) ACCOUNT NO. Various 4470206 4470206 447043 5550076 5550084	AP AMT (330,025) (330,025) (330,025) (330,025) (330,025) (330,025) (330,025) (330,025)	ERPARTY BUCK KP AMT (19),054) (21,04) 20,550 KP AMT 364,486	1494,040 KEYE IM AMT (197,573) (197,573) 416,028 IM AMT 380,270	OF AMT (69,288) (747,987) (49,692) OP AMT 131,140	CS AMT (230,246) (688,226) 357,980 CS AMT A44,997	7.538.446 AEP AMT TOTAL (1,017,196) (5,017,186) (3,151,83)) 2,134(345)	Various East Zone SIA East Zone SIA East Zone SIA No No	FOR EAST 2
ITAL PJM-BUCKEYI ITAL PJM-Buc	PJM NON-ECR CH PJM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (O) (NON-ECR) FROM INVOICE (ACTUAL) (NON-ECR) FROM INVOICE (ESTIMATED) TRANSFERRED FROM INVOICE (ESTIMATED) CHARGE DESCRIPTION Ubuilt Summury unts except SCG and BCK and Response tage Control Credit (Expense) tage Control Credit (Expense)	ACCOUNT NO. Various ACCOUNT NO. (1) ACCOUNT NO. Various 4470206 4470206	AP AMT (330,025) (1020,400) AP AMT 632,331	4,562,650 KP AMT (191,054) (211,014) 20,560 KP AMT 364,486	1,493,(31) 1,494,040 KEYE I.M. AMT (197,573) (613,699) 416,026 I.M. AMT 380,270	OP AMT (68,288) (68,288) (717,987) 649,699	CS AMT (230,246) (230,246) (350,246) (598,226) 557,980 CS AMT A44,997	AEP AMT TOTAL (1,017,186) (1,017,186) (3,181,031) 2,134,645	Various East Zone SIA East Zone SIA East Zone SIA No No	FOR EAST 2
TAL PIM-BUCKEY TAL PIM-BUCKEY TALEDINGHANGES TALEDINGHANGES M Allocations GL St notudes all particip PAUB Emergency Lockeye GL Entries keye (BCK) outly Credit Market A Sentice Fee solive Supply and Vol ulustion Credit (Exper ming Reserve Trough nerming Reserve Trough nermingston Loss Credit keys Pass-Through	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (O) (NON-ECR) FROM INVOICE (ACTUAL) (ACTUAL OR INVOICE (ACTUAL)	ACCOUNT NO. Various ACCOUNT NO. Various 4470205 4470205 447043 5550079 5550084 4470141	AP AMT (330,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025)	ERPARTY BUCK KP AMT (191054) (211014) 20560 KP AMT 364.486 156. 91 (65.056) 126.	1,494,049 KEYE IM AMT (197,573) (613,599) 416,026 IM AMT 390,270 453 265 (193,267) 365	OP AMT (68,288) (68,288) (7/7,987) (549,692 OP AMT 131,140 530 310 (215,384) 427	CS AMT (230,246) (230,246) (230,246) (230,246) (230,246) (240,246) (244,997) (244,997)	7.538.446 AEP AMT TOTAL (1,017,186) (5,017,186) (2,181,031) 2,181,0-45 2,326,87 1,360,24 (839,047,16) 1,873,52	Various East Zone SIA East Zone SIA East Zone SIA No No No No	FOR EAST 2
TAL PJM-BUCKEYI TAL PJM-BUCKEY	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (** (NON-ECR) FROM INVOICE (** (NON-ECR) FROM INVOICE (** (NON-ECR) FROM INVOICE (** (NON-ECR) FROM INVOICE (** (ADJUSTMENT) CHARGE DESCRIPTION Ubmit Summary units except SCG and BCK and Response lage Control Credit (Expense) see) it (SS-THROUGH GHARGES O	ACCOUNT NO. Various ACCOUNT NO. Various 4470205 4470205 447043 5550079 5550084 4470141	AP AMT (330,025) (1020,405) (330,025) (430,025) (430,025) (430,025) (430,025) (430,025) (430,025) (430,025) (430,025) (430,025)	KP AMT (191054) (211014) (211014) (211014) (211014) (211014) (211014) (211014)	IA AMT (197,573) (197,573) (197,573) (197,573) (197,573) (197,573) (197,573) (197,573) (197,573) (197,573) (197,573) (197,573) (197,573)	OP AMT (68,288) (63,288) (747,987) (49,699 OP AMT 131,140 530 (215,384) 427	CS AMT (230,246) (230,246) (668,226) 357,980 CS AMT 444,997 434 (74,038) 350 350	7,538,446 AEP AMT TOTAL (1,017,196) (5,017,186) (5,151,631) 2,134,645 1,963,223,66 2,320,87 1,360,24 (939,047,16) 1,873,62	Various East Zone SIA East Zone SIA East Zone SIA No No No No	FOR EAST 2
TAL PJM-BUCKEYI TALPJINGHARGES TALPJ	PIM NON-ECR CH PIM CHARGE DESCRIPTION E NON-ECR FROM INVOICE (O) (NON-ECR) FROM INVOICE (ACTUAL) (ACTUAL OR INVOICE (ACTUAL)	ACCOUNT NO. Various ACCOUNT NO. Various 4470205 4470205 447043 5550079 5550084 4470141	AP AMT (330,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025) (930,025)	ERPARTY BUCK KP AMT (191054) (211014) 20560 KP AMT 364.486 156. 91 (65.056) 126.	1,494,049 KEYE IM AMT (197,573) (613,599) 416,026 IM AMT 390,270 453 265 (193,267) 365	OP AMT (68,288) (68,288) (7/7,987) (549,692 OP AMT 131,140 530 310 (215,384) 427	CS AMT (230,246) (230,246) (230,246) (230,246) (230,246) (240,246) (244,997) (244,997)	7.538.446 AEP AMT TOTAL (1,017,186) (5,017,186) (2,181,031) 2,181,0-45 2,326,87 1,360,24 (839,047,16) 1,873,52	Various East Zone SIA East Zone SIA East Zone SIA No No No No	FOR EAST Z

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 142 of 534



Date

January 2011

Subject

East Interchange Power Statement and Related Data January 2011 Actual

David B. Roberts (Bruce)

4/2/2011

Approved

Reviewer:

Eric Gleckler

4/2/2011

To

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of January 2011.

NOTES:

- Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.
- 2) The January 2011 Interchange Power Statement was reissued due to the following CEAS issues: I & M load issue, the APCO-OPCO tie line issue, OPCO-Buckeye issue and the CRES /MLR changes.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 143 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF January 2011

STATEMENT OF SETTLEMENT TO BE MADE

FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED

APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

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January 2011

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		M,		Wh	(\$)				
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE			
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT			
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)			
T.	ACTUAL	APCO	2,357,716	428,473	84,714,670	15,015,038			
	BILLING	KPCO	112,334	159,673	8,421,506	4,459,353			
	AMOUNT	T&M	272,268	1,389,889	8,967,708	31,848,943			
		OPCO	266,547	1,303,920	9,475,495	66,233,480			
		CSP	605,150	332,060	17,015,387	11,037,950			
		TOTAL	3,614,015	3,614,015	128,594,766	128,594,765			
II.	PREVIOUSLY	APCO	2,332,770	420,887	85,594,836	15,629,960			
	ESTIMATED	KP <i>CO</i>	116,564	166,313	8,626,294	4,944,319			
	BILLING	1&M	263,867	1,381,427	8,951,843	33,306,541			
	AMOUNT	OPCO	287,826	1,328,439	10,325,789	66,364,014			
		CSP	627,742	331,703	17,258,190	10,512,117			
		TOTAL	3,628,769	3,628,769	130,756,952	130,756,952			
III.	ADJUSTMENT	APCO	24,946	7,586	(880,166)	(614,922)			
	TO BE BOOKED	KPCO	(4,230)	(6,640)	(204,788)	(484,966)			
	NEXT MONTH	I&M	8,401	8,462	15,865	(1,457,598)			
	(I - II)	OPCO	(21,279)	(24,519)	(850,294)	(130,533)			
		CSP	(22,592)	357	(242,803)	525,833			
		TOTAL	(14,754)	(14,754)	(2,162,186)	(2,162,187)			
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	0	349			
	SERVICE (PURCHASES			KPCO	0	69			
	BOOKED NEXT MONT	-		I&M	0	202			
	(SEE APPENDIX VI)	**		OPCO	0	1,434			
	(,			CSP	2,054	. 0			
				TOTAL	2,054	2,054			
V.	ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0			
	TRADING & MARKETI	NG REALIZ	ATION	KPCO	0	0			
	TO BE BOOKED NEXT	MONTH		T&M	0	0			
	(SEE PAGE 6B)			OPCO	0	0			
				CSP	0	0			
				West. AEP	0	0			
				TOTAL	0	0			
VI.	ADJUSTMENT FOR P	JM CHARGE	5	APCO	0	1,281,886			
	TRANSFERRED FROM			KPCO	0	5,412,294			
	nMARKET TO AEE (NO	ON-ECR)		I&M	0	673,259			
	TO BE BOOKED NEXT	MONTH		OPCO	6,077,069	0			
	(SEE APPENDIX IX)			CSP	0	2,472,645			
				East. AEP (Co. 122)	9,840,084	6,077,069			
				TOTAL	15,917,153	15,917,153			
VII.	ADJUSTMENT FOR P.	JM CHARGE	:s	APCO	0	7,152			
	(NON-ECR) FROM IN	VOICE		KPCO	554,554	0			
	TO BE BOOKED NEXT	MONTH		I&M	0	4,205			
	(SEE APPENDIX IX)			OPCO	0	753,371			
				CSP	172,784	0			
				East. AEP (Co. 122)	764,728	727,338			
				TOTAL	1,492,066	1,492,066			

January 2011

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			(\$)		
		-	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)	
VII	I. ADJUSTMENT FOR OFFSET OF	APCO	0	9,747	
	BUCKEYE PASS-THROUGH CHARGES	KPCO	0	208,435	
	ASSOCIATED WITH PJM	I&M	0	5,745	
	TO BE BOOKED NEXT MONTH	OPCO	272,240	0,7 10	
	(SEE APPENDIX IX)	CSP	0	116,193	
	(SEE AL) ENGLY LY)	East. AEP (Co. 122)	340.120	272,240	
		TOTAL	612,360	612,360	
IX.	ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0	
	OF PJM CONGESTION CHARGES	KPCO	0	0	
	TO BE BOOKED NEXT MONTH	I&M	Ö	0	
	(SEE APPENDIX IX)	OPCO	0	0	
	(SEE ALLEINOTY TY)	CSP	0	0	
		East. AEP (Co. 122)	0	0	
		TOTAL	0	0	
X.	ACTUAL THIS MONTH	APCO	0	26,097,445	
	(SEE APPENDIX VI)	KPCO	0	5,463,799	
	(Net amounts due System Agent to	I&M	0	15,316,547	
	effect sharing by MLR in revenues	OPCO	0	17,922,448	
	and cost of purchases for AEP System	CSP	0	14,939,324	
	cash-settled transactions)	East, AEP (Co.122) _ TOTAL	79,739,563 79,739,563	79,739,563	
XTT.	I. ESTIMATED THIS MONTH	APCO	0	26,035,125	
,,,,,,	(SEE APPENDIX VI)	KPCO	0	5,450,628	
	(OCC MIT CHOIX VI)	I&M	0	15,279,712	
		OPCO	Ö	17,878,893	
		CSP	ő	14,648,550	
		East. AEP (Co.122)	79,292,909	0	
		TOTAL	79,292,909	79,292,909	
XI.	ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0	
	SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0	
	(SEE APPENDIX VIII, pages 2, 3, & 4)	M&I	0	0	
		OPCO	0	0	
		<i>CS</i> P	0	0	
		East. AEP (Co. 28) _ TOTAL	0	0	
YTV	ADJUSTMENT TO BE MADE NEXT MONTH	APCO	0	42 220	
ATV.	ADDOCTMENT TO BE MADE NEXT MONTH	KPCO KPCO	0	62,320	
		I&M	0	13,170 36,835	
		OPCO	0	43,556	
		CSP	0	43,996 290,774	
		East. AEP (Co.122)	446,655	2,90,774	
		TOTAL	446,655	446,655	

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

January 2011

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SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY (PAGE 3)		\$ ENERGY (PAGE 4)			
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT		
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447		
			kW	\$/kW	(1)	(2)	(3)	(4)		
T.	ACTUAL	APCO	(2,328,000)	13.61	31,695,670	o	53,019,000	15,015,038		
	BILLING	KPCO	(351,500)	13.61	4,785,665	0	3,635,841	4,459,353		
	AMOUNT	I&M	319,100	15.68	0	5,003,488	8,967,708	26,845,455		
		OPCO	2,486,800	13,35	0	33,198,780	9,475,495	33,034,700		
		C5P	(126,400)	13.61	1,720,933	0	15,294,454	11,037,950		
		TOTAL			38,202,268	38,202,268	90,392,498	90,392,497		
II.	PREVIOUSLY	APCO			31,650,526	0	53,944,310	15,629,960		
	ESTIMATED	KPCO			4,823,116	0	3,803,178	4,944,319		
	BILLING	I&M			0	4,569,973	8,951,843	28,736,568		
	AMOUNT *	OPCO			0	32,716,012	10,325,789	33,648,002		
		CSP			812,343	0	16,445,847	10,512,117		
		TOTAL			37,285,985	37,285,985	93,470,967	93,470,967		
IV.	ADJUSTMENT	APCO			45,144	o	(925,310)	(614,922)		
	TO BE BOOKED	KPCO			(37,451)	0	(167,337)	(484,966)		
	NEXT MONTH	I&M			0	433,515	15,865	(1,891,113)		
	(I - II + III)	OPCO			0	482,768	(850,294)	(613,301)		
		CSP			908,590	0	(1,151,393)	525,833		
		TOTAL			916,283	916,283	(3,078,469)	(3,078,470)		
					ENERGY	MWh	\$ TOTAL OF	ALL ABOVE		
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)		
							CHARGE	CREDIT		
					FROM POOL	TO POOL	(7)	(8)		
I,	ACTUAL	APCO			2,357,716	428,473	84,714,670	15,015,038		
	BILLING	KPCO			112,334	159,673	8,421,506	4,459,353		
	AMOUNT	IdM			272,268	1,389,889	8,967,708	31,848,943		
		OPCO			266,547	1,303,920	9,475,495	66,233,480		
		CSP			605,150	332,060	17,015,387	11,037,950		
		TOTAL			3,614,015	3,614,015	128,594,766	128,594,765		
II.	PREVIOUSLY	APCO			2,332,770	420,887	85,594,836	15,629,960		
	ESTIMATED	KPCO			116,564	166,313	8,626,294	4,944,319		
	& ENERGY	I&M			263,867	1,381,427	8,951,843	33,306,541		
	BILLING	OPCO			287,826	1,328,439	10,325,789	66,364,014		
	AMOUNT	CSP			627,742	331,703	17,258,190	10,512,117		
		TOTAL			3,628,769	3,628,769	130,756,952	130,756,952		
IV.	ADJUSTMENT	APCO			24,946	7,586	(880,166)	(614,922)		
		KPCO			(4,230)	(6,640)	(204,788)	(484,966)		
	TO BE BOOKED	KPLO								
	TO BE BOOKED NEXT MONTH	I&M			8,401	8,462	15,865	(1,457,598)		
	•					8,462 (24,519)	15,865 (850,294)	(1,457,598) (130,533)		
	NEXT MONTH	1&M			8,401			• • • •		
	NEXT MONTH	I&M OPCO			8,401 (21,279)	(24,519)	(850,294)	(130,533)		

NOTE

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

January 2011

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.32728	8,705,000	(2,328,000)
KPCO	1,471,000	0.06852	1,822,500	(351,500)
I&M	5,428,000	0.19208	5,108,900	319,100
OPCO	8,465,000	0.22476	5,978,200	2,486,800
CSP	4,857,000	0.18736	4,983,400	(126,400)
TOTAL	26,598,000	1.00000	26,598,000	

MEMBER CAPACITY \$ SETTLEMENT

	SURPLUS		CAPACITY	/	CREDIT
	(DEFICIT)		(CHARGE) **		
MEMBER	CAPACITY KW	CAPACITY kW \$/kW *			
	(1)		(2)		(3)
APCO	(2,328,000)	****	+	****	(31,695,670)
KPCO	(351,500)	****	+	****	(4,785,665)
I&M	319,100	10,22	+	5.46	5,003,488
OPCO	2,486,800	10.8	+	2,55	33,198,780
CSP	(126,400)	****	+	****	(1,720,933)

EQUALIZATION CAPACITY RATE:

13.6150

(This is the average \$/kW rate paid by deficit members.)

NOTES:

- * The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.
- ** Credits should be recoreded in Account 447, Sales for Resale.

 Charges should be recorded in Account 555, Purchased Power.

January 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

Received Received Received TO POOL TO POOL A			w	VH	4	\$		
LAP EXTERNAL ENERGY CAL SHARE) CAS SUPPLIED CAS SUPPLIED ENERGY COST APCO 614,985 745,915 22,776,475 28,086,552 22,776,475 28,086,552 22,776,475 28,086,552 24,276,475 24,086,552 24,276,475 24,086,552 24,276,475 24,086,552 24,276,475 24,286,337 24,242 24,286,337 24,242 24,286,337 24,242 24,286,337 24,242 24,286,337 24,242 24,286,337 24,242 24,286,337 24,242 24,286,337 24,242 24,286,337 24,242 24,286,337 24,242 24,286,337			RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER		
ENERGY COST APCO 614,985 745,915 22,776,475 28,086,552 RECOVERY AND MIR KPCO 129,406 97,241 4,768,529 3,424,124 ALLOCATION FOR ALL IAM 360,412 199,539 13,367,669 8,929,518 AFP SYSTEM OPCO 416,601 417,750 15,641,776 14,260,397 DELIVERIES TO CSP 350,620 411,779 13,038,989 14,892,646 NON-AFFILIATED COS. AEP 1,872,024 18,720,24 69,593,238 69,593,237 ADJUSTMENT TO APCO (319,544) (319,544) (13,229,841) (13,229,841) PREVENT RECOGNITION KPCO (29,029) (29,029) (1,405,114) (1,405,114) OF SALES BY POOL IAM (91,565) (91,565) (4,561,137) (6,501,137) MEMBERS TO OPCO (153,336) (153,336) (6,400,620) THEMSELVES CSP (129,361) (129,361) (5,582,524) (5,582,524) (PAGE T) AEP (722,835) (722,835) (31,179,235) SUBTOTAL APCO 295,441 426,371 9,546,634 14,856,711 AEP EXTERNAL KPCO 100,377 68,212 3,363,315 2,019,010 ENERGY IAM 268,847 107,974 8,806,332 4,308,381 ENERGY IAM 268,847 107,974 8,806,332 4,308,381 ENERGY IAM 268,847 107,974 8,806,332 4,308,381 ENERGY RPCO 11,957 91,198 746,645 9,310,122 TI. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 2,062,275 0 43,472,366 0 0 ENERGY KPCO 11,957 91,198 272,426 2,417,659 CSP 383,891 48,749 7,837,989 1,656,098 AEP 1,149,189 1,149,189 7,837,989 1,656,098 AEP 2,460,626 2,460,626 51,650,723 51,650,723 ECONOMY APCO 0 0 0 0 0 0 0 CSP 383,891 48,749 7,837,989 1,656,098 AEP 2,460,626 2,460,626 51,650,723 51,650,723 TII. TOTAL SYSTEM ACCOUNT ENERGY KPCO 10,334 159,673 3,635,841 4,459,353 IAM 272,268 1,389,889 8,967,708 26,848,555 IAM 272,668 1,389,889 8,967,708 26,848,555 IAM 272,668 1,389,889 8,967,708 26,848,555			FROM POOL	TO POOL	A/C 555	A/C 447		
RECOVERY AND MUR	I. AEP EXTERNAL EN	ERGY 1	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)		
ALLOCATION FOR ALL ALF SYSTEM OPCO ALGADI ALT,550 AFP SYSTEM OPCO ALGADI ALT,550 AFP SYSTEM OPCO ALGADI ALT,750 AFF,1176 ALGADI ALGADI ALGADI ALT,750 AFF,11776 ALGADI ALG	ENERGY COST	APCO	614,985	745,915	22,776,475	28,086,552		
AEP SYSTEM OPCO 416,601 417,550 15,641,776 14,260,397 bellveries to CSP 350,620 411,779 13,038,989 14,892,646 NON-AFFILIATED COS. AEP 1,872,024 1,872,024 69,593,238	RECOVERY AND MLR	KPCO	129,406	97,241	4,768,529	3,424,124		
DELIVERIES TO CSP 350,620 411,779 13,038,989 14,892,646 NON-AFFILIATED COS. AEP 1,872,024 1,872,024 69,593,238 69,593,237 ADJUSTMENT TO APCO (319,544) (319,544) (13,229,841) (13,229,841) PREVENT RECOGNITION KPCO (29,029) (29,029) (1,405,114) (1,505,114) (1,	ALLOCATION FOR ALL	I&M	360,412	199,539	13,367,469	8,929,518		
NON-AFFILIATED COS. AEP 1,872,024 1,872,024 69,593,238 69,593,237 ADJUSTMENT TO APCO (319,544) (319,544) (13,229,841) (13,229,841) PREVENT RECOGNITION KPCO (29,029) (29,029) (1,405,114) (1,405,114) OF SALES BY POOL TAM (91,565) (91,565) (4,561,137) (4,561,137) MEMBERS TO OPCO (153,336) (153,336) (6,400,620) (6,400,620) THEMSELVES CSP (129,361) (129,361) (5,582,524) (5,582,524) (PAGE 7) AEP (722,835) (722,835) (31,179,235) (31,179,235) SUBTOTAL APCO 295,441 426,371 9,546,634 14,856,711 AEP EXTERNAL KPCO 100,377 68,212 3,363,415 2,019,010 ENERGY IAM 268,847 107,974 8,806,332 4,368,881 OPCO 263,265 264,214 9,241,156 7,859,777 CSP 221,259 282,418 7,456,465 9,310,122 AEP 1,149,189 1,149,189 38,414,003 38,414,002 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 2,062,275 0 43,472,366 0 ENERGY KPCO 11,957 91,198 272,426 2,417,659 (PAGE 8) IAM 2,503 1,281,103 67,942 22,419,303 OPCO 0 1,039,576 0 25,155,663 CSP 383,891 48,749 7,837,989 1,658,098 AEP 2,460,626 2,460,626 51,650,723 51,650,723 ECONOMY APCO 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AEP SYSTEM	OPCO	416,601	417,550	15,641,776	14,260,397		
ADJUSTMENT TO APCO (319,544) (319,544) (13,229,841) (13,229,841) PREVENT RECOGNITION (PCC) (29,029) (29,029) (1,405,114) (1,405,114) OF SALES BY POOL IAM (91,565) (91,565) (4,561,137) (4,561,137) MEMBERS TO OPCO (153,336) (153,336) (6,400,620) (6,400,620) THEMSELVES CSP (129,361) (129,361) (5,582,524) (5,582,524) (PAGE 7) AEP (722,835) (722,835) (31,179,235) (31,179,235) SUBTOTAL APCO 295,441 426,371 9,546,634 14,856,711 AEP EXTERNAL (PCC) 100,377 68,212 3,363,415 2,019,010 ENERGY IAM 268,847 107,974 8,806,332 4,368,381 OPCO 263,265 264,214 9,241,156 7,859,777 CSP 221,259 282,418 7,456,455 9,310,122 AEP 1,149,189 1,149,189 38,414,003 38,414,002 TI. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 2,062,275 0 43,472,366 0 ENERGY (PAGE 8) IAM 2,503 1,281,03 67,942 22,419,303 OPCO 0 1,039,576 0 25,155,663 OPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DELIVERIES TO	CSP	350,620	411,779	13,038,989	14,892,646		
PREVENT RECOGNITION KPCO (29,029) (29,029) (1,405,114) (1,405,114) OF SALES BY POOL IAM (91,565) (91,565) (4,561,137) (4,561,137) MEMBERS TO OPCO (153,336) (153,336) (6,400,620) (6,400,620) THEMSELVES CSP (129,361) (129,361) (5,562,524) (5,562,524) (75,562,524) (PAGE 7) AEP (722,835) (722,835) (31,179,235) (31,179,235) SUBTOTAL APCO 295,441 426,371 9,546,634 14,856,711 AEP EXTERNAL KPCO 100,377 68,212 3,363,415 2,019,010 ENERGY IAM 268,847 107,974 8,806,332 4,368,381 OPCO 263,265 264,214 9,241,156 7,859,777 CSP 221,259 282,418 7,456,465 9,310,122 AEP 1,149,189 1,149,189 38,414,003 38,414,002 TI. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 2,062,275 0 43,472,366 0 ENERGY KPCO 11,957 91,198 272,426 2,417,659 (PAGE 8) IAM 2,503 1,281,103 67,942 22,419,303 OPCO 0 0 1,039,576 0 25,155,663 CSP 383,891 48,749 7,837,989 1,658,093 AEP 2,460,626 2,460,626 51,650,723 51,650,723 ECONOMY APCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NON-AFFILIATED COS.	AEP	1,872,024	1,872,024	69,593,238	69,593,237		
PREVENT RECOGNITION PCO (29,029) (29,029) (1,405,114) (1,405,114) OF SALES BY POOL IAM (91,565) (91,565) (4,561,137) (4,	ADJUSTMENT TO	APCO	(319,544)	(319,544)	(13,229,841)	(13,229,841)		
OF SALES BY POOL IAM (91,565) (91,565) (4,561,137) (4,561,137) MEMBERS TO OPCO (153,336) (153,336) (6,400,620) (6,400,620) THEMSELVES CSP (129,361) (129,361) (5,582,524) (5,582,524) (PAGE 7) AEP (722,835) (722,835) (31,179,235) (31,179,235) SUBTOTAL APCO 295,441 426,371 9,546,634 14,856,711 AEP EXTERNAL KPCO 100,377 68,212 3,363,415 2,019,010 ENERGY I&M 268,847 107,974 8,806,332 4,368,381 OPCO 263,265 264,214 9,241,156 7,859,777 CSP 212,259 282,418 7,456,465 9,310,122 AEP 1,149,189 1,149,189 38,414,003 38,414,002 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 2,062,275 0 43,472,366 0 ENERGY KPCO 11,957 91,198 272,	PREVENT RECOGNITION	KPCO		* * *		· · · · · · · · · · · · · · · · · · ·		
MEMBERS TO	OF SALES BY POOL	I&M	(91,565)	• • •	• • • • •	· ·		
THEMSELVES (CSP (129,361) (129,361) (5,582,524) (5,582,524) (PAGE 7) AEP (722,835) (722,835) (31,179,235) (31	MEMBERS TO	OPCO	(153,336)		• • • •			
(PAGE 7) AEP (722,835) (722,835) (31,179,235) (31,179,235) SUBTOTAL APCO 295,441 426,371 9,546,634 14,856,711 AEP EXTERNAL KPCO 100,377 68,212 3,363,415 2,019,010 ENERGY I&M 268,847 107,974 8,806,332 4,368,381 OPCO 263,265 264,214 9,241,156 7,859,777 CSP 221,259 282,418 7,456,465 9,310,122 AEP 1,149,189 1,149,189 38,414,003 38,414,002 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 2,062,275 0 43,472,366 0 ENERGY KPCO 11,957 91,98 272,426 2,417,659 (PAGE 8) I&M 2,503 1,281,03 67,942 22,419,303 OPCO 0 1,039,576 0 25,155,663 CSP 383,891 48,749 7,837,989 1,658,098 AEP 2,460,626 2,46	THEMSELVES	CSP			• • • • •	• • • •		
AEP EXTERNAL	(PAGE 7)	AEP	(722,835)	(722,835)				
AEP EXTERNAL	SUBTOTAL	APCO	295.441	426.371	9.546.634	14.856.711		
ENERGY	AEP EXTERNAL	KPCO	•		· ·			
OPCO	ENERGY	I&M			· ·	• •		
CSP 221,259 282,418 7,456,465 9,310,122 AEP 1,149,189 1,149,189 38,414,003 38,414,002 II. INTERNAL ENERGY AMONG POOL MEMBERS PRIMARY APCO 2,062,275 0 43,472,366 0 ENERGY KPCO 11,957 91,198 272,426 2,417,659 (PAGE 8) I&M 2,503 1,281,103 67,942 22,419,303 OPCO O 1,039,576 0 25,155,663 CSP 383,891 48,749 7,837,989 1,658,098 AEP 2,460,626 2,460,626 51,650,723 51,650,723 ECONOMY APCO O O O O ENERGY KPCO O O O O CNEERGY KPCO O O O O CSP O O O O CSP O O O O CSP O O O O AEP O O O O TII. TOTAL SYSTEM ACCOUNT ENERGY III. TOTAL SYSTEM ACCOUNT ENERGY		OPCO	•					
TI. INTERNAL ENERGY AMONG POOL MEMBERS		CSP	•					
PRIMARY APCO 2,062,275 0 43,472,366 0 ENERGY KPCO 11,957 91,198 272,426 2,417,659 (PAGE 8) I&M 2,503 1,281,103 67,942 22,419,303 OPCO 0 1,039,576 0 25,155,663 CSP 383,891 48,749 7,837,989 1,658,098 AEP 2,460,626 2,460,626 51,650,723 51,650,723 ECONOMY APCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		AEP	1,149,189	1,149,189				
PRIMARY APCO 2,062,275 0 43,472,366 0 ENERGY KPCO 11,957 91,198 272,426 2,417,659 (PAGE 8) I&M 2,503 1,281,103 67,942 22,419,303 OPCO 0 1,039,576 0 25,155,663 CSP 383,891 48,749 7,837,989 1,658,098 AEP 2,460,626 2,460,626 51,650,723 51,650,723 ECONOMY APCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 0 CSP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	II. INTERNAL ENERGY	AMON	JG POOL MEMBEI	RS				
ENERGY					43 472 366	0		
(PAGE 8)								
OPCO			•					
CSP 383,891 48,749 7,837,989 1,658,098 AEP 2,460,626 2,460,626 51,650,723 51,650,723 ECONOMY APCO O O O O ENERGY KPCO O O O O (PAGE 9) I&M O O O O OPCO O O O O CSP O O O O AEP O O O TII. TOTAL SYSTEM ACCOUNT ENERGY (I + II) APCO 2,357,716 428,473 53,019,000 15,015,038 KPCO 112,334 159,673 3,635,841 4,459,353 I&M 272,268 1,389,889 8,967,708 26,845,455 OPCO 266,547 1,303,920 9,475,495 33,034,700 CSP 605,150 332,060 15,294,454 11,037,950	(· · · · · · · · · · · · · · · · · · ·		•					
AEP 2,460,626 2,460,626 51,650,723 51,650,723 ECONOMY APCO 0 0 0 0 0 0 ENERGY KPCO 0 0 0 0 0 0 (PAGE 9) I&M 0 0 0 0 0 OPCO 0 0 0 0 0 0 CSP 0 0 0 0 0 AEP 0 0 0 0 0 0 III. TOTAL SYSTEM ACCOUNT ENERGY (I + II) APCO 2,357,716 428,473 53,019,000 15,015,038 KPCO 112,334 159,673 3,635,841 4,459,353 I&M 272,268 1,389,889 8,967,708 26,845,455 OPCO 266,547 1,303,920 9,475,495 33,034,700 CSP 605,150 332,060 15,294,454 11,037,950								
ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			·····					
ENERGY KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FCONOMY	APCO	0	0	0	0		
(PAGE 9)								
OPCO CSP O CSP O AEP O O O O O O O O O O O O O O O O O O O	(PAGE 9)		0					
CSP AEP 0 AEP 0 O 0 O 0 O III. TOTAL SYSTEM ACCOUNT ENERGY (I+II) APCO 2,357,716 A22,357,716 A22,357,716 A22,357,716 A22,357 A			0					
AEP 0 0 0 0 0 0 III. TOTAL SYSTEM ACCOUNT ENERGY (I+II) APCO 2,357,716 428,473 53,019,000 15,015,038 KPCO 112,334 159,673 3,635,841 4,459,353 I&M 272,268 1,389,889 8,967,708 26,845,455 OPCO 266,547 1,303,920 9,475,495 33,034,700 CSP 605,150 332,060 15,294,454 11,037,950			0					
(I+II) APCO 2,357,716 428,473 53,019,000 15,015,038 KPCO 112,334 159,673 3,635,841 4,459,353 I&M 272,268 1,389,889 8,967,708 26,845,455 OPCO 266,547 1,303,920 9,475,495 33,034,700 CSP 605,150 332,060 15,294,454 11,037,950		AEP						
(I+II) APCO 2,357,716 428,473 53,019,000 15,015,038 KPCO 112,334 159,673 3,635,841 4,459,353 I&M 272,268 1,389,889 8,967,708 26,845,455 OPCO 266,547 1,303,920 9,475,495 33,034,700 CSP 605,150 332,060 15,294,454 11,037,950	III. TOTAL SYSTEM AC	COUNT	Γ ENERGY					
KPCO 112,334 159,673 3,635,841 4,459,353 I&M 272,268 1,389,889 8,967,708 26,845,455 OPCO 266,547 1,303,920 9,475,495 33,034,700 CSP 605,150 332,060 15,294,454 11,037,950				428.473	53.019.000	15 015 038		
I&M 272,268 1,389,889 8,967,708 26,845,455 OPCO 266,547 1,303,920 9,475,495 33,034,700 CSP 605,150 332,060 15,294,454 11,037,950	·/			•	• •			
OPCO 266,547 1,303,920 9,475,495 33,034,700 CSP 605,150 332,060 15,294,454 11,037,950				·				
CSP 605,150 332,060 15,294,454 11,037,950						•		
			•			• •		
		_		h				

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

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SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	WH	\$			
		RECEIVED	DELIVERED	CHARGE	CREDIT		
		FROM POOL	TO POOL	MEMBER	MEMBER		
I. AEP POOL ENER	3 Υ *		(AS SUPPLIED)	A/C 555	A/C 447		
					(AS SUPPLIED)		
ENERGY AND ENERGY	APCO	0	2,102	0	158,327		
COST RECOVERY	KPCO	0	263	0	22,684		
ALLOCATED TO	T&M	918	812	93,434	57,771		
SPECIAL SERVICE	OPCO	3,282	130	234,339	19,260		
CUSTOMERS	CSP	0	893	0	69,731		
	AEP	4,200	4,200	327,773	327,773		
PREVIOUSLY	APCO	0	2,141	0	177,089		
ESTIMATED	KPCO	0	204	0	19,077		
AMOUNT	1&M	800	1,297	93,431	89,350		
	OPCO	3,480	110	261,887	18,106		
	CSP	0	528	0	51,696		
	AEP	4,280	4,280	355,319	355,319		
ADJUSTMENT	APCO	0	(39)	0	(18,762)		
TO BE BOOKED	KPCO	0	59	0	3,607		
NEXT MONTH	1&M	118	(485)	3	(31,579)		
	OPCO	(198)	20	(27,549)	1,154		
	CSP	0	365	0	18,035		
	AEP	(80)	(80)	(27,546)	(27,546)		

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

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PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	22,776,475	28,086,552	32,391,500	9,615,025
KPCO	4,768,529	3,424,124	6,781,535	2,013,006
I&M	13,367,469	8,929,518	19,010,512	5,643,043
OPCO	15,641,776	14,260,397	22,244,899	6,603,123
CSP	13,038,989	14,892,646	18,543,338	5,504,349
TOTAL	69,593,238	69,593,237	98,971,784	29,378,546

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	9,615,025	0.32728
KPCO	0	2,013,006	0.06852
I&M	0	5,643,043	0,19208
OPCO	0	6,603,123	0.22476
CSP	0	5,504,349	0.18736
TOTAL	0	29,378,546	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

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ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

								ADJUSTMENT	TO BE BOOKED	NEXT MONTH	0 (o o	0	0	0		ADJUSTMENT	NEXT MONTH	0	0	0	0	0
								DJUSTMENTS	ACCOUNT NO.	4210.043	0 0	.	0	0	0		DJUSTMENTS ACCOUNT NO	4470.043	0	0	0	0	0
							(1)	PRIOR PERIOD ADJUSTMENTS	ACCOUNT NO.	4470.144	00		0	0	0		ACCOUNT NO ACCOUNT N	4470.144	0	0	0	0	0
				0\$ \$	\$0	0\$		PREVIOUS	ESTIMATED	TOTAL	0 0	0	0	0	0		PREVIOUS ESTIMATED	TOTAL	0	0	0	0	0
TOTAL SHARE	0\$	\$0	0\$			TERN AEP:	ÆSTERN AEP	ACTUAL	TOTAL OF ALL	ACCOUNTS	00) 0	0	0	0		ACTUAL TOTAL OF ALL	ACCOUNTS	0	0	0	٥	0
35	0\$	\$0		SHARE:	ON WEST	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	EASTERN AEP AND WESTERN AEP		ACCOUNT NO.	4210.044	00	0	0	0	0		ACCOUNT NO.	4210,044	0	0	0	٥	0
SIA SHARING RATIOS	0	0			ESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	ANSFER FROM WE			ACCOUNT NO.	4210.043	0 0	o 0	0	0	0		ACCOUNT NO.	4210.043	0	0	0	0	0
IS	100.000% ×	× %000.0		REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION	WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	TOTAL DOLLAR TE	TRANSFER OF FUNDS BETWEEN	EASTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470.144	0 0	0	0	0	0	WESTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470,144	0	0	0		0
	EASTERN AEP:	WESTERN AEP:						EASTERN AEP J		!	APCO	I&M	OPCO	CSP	IOTAL	WESTERN AEP J			PSO	SWEPCO	700	٠ ا ا	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

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PAGE (7)

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUSTMENT				
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)			
APCO	502,374	15,842,615	0.32728	164,417	5,184,971			
KPCO	72,866	2,160,012	0.06852	4,993	148,004			
I&M	55,337	1,956,220	0.19208	10,629	375,751			
OPCO	297,139	9,013,389	0,22476	66,785	2,025,849			
CSP	281,881	9,387,876	0.18736	52,813	1,758,912			
TOTAL	1,209,597	38,360,112	1,00000	299,637	9,493,487			

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUSTMENT				
MWh		(\$)	(APPENDIX I)	MWh	COST (\$)			
APCO	131,428	6,241,924	0.32728	43,014	2,042,857			
KPCO	364	7,517	0.06852	25	515			
I&M	78,307	3,450,728	0.19208	15,041	662,816			
OPCO	43,677	1,125,119	0.22476	9,817	252,882			
CSP	65,650	2,068,761	0,18736	12,300	387,603			
TOTAL	319,426	12,894,050	1,00000	80,197	3,346,673			

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLOCATED		
	MWh	COST (\$)	
APCO	112,113	6,002,013	
KPCO	24,011	1,256,595	
I&M	65,895	3,522,570	
OPCO	76,734	4,121,889	
CSP	64,248	3,436,009	
TOTAL	343,001	18,339,075	

IV. TOTAL ADJUSTMENT (I + II + III)

TOTAL ADJUSTMENT TO PAGE 4

TO TAGE 4	
MWh	COST (\$)
319,544	13,229,841
29,029	1,405,114
91,565	4,561,137
153,336	6,400,620
129,361	5,582,524
722,835	31,179,235
	319,544 29,029 91,565 153,336 129,361

NOTES:

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

January 2011

			RECEIVED	> ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	73,326	25.356	1,859,254
2. I&M	APCO	1,054,053	15.011	15,822,389
3. OPCO	APCO	888,034	21,505	19,097,173
4. CSP	APCO	46,862	30,981	1,451,831
5. TOTAL	APCO	2,062,275	18.538	38,230,647
6. APCO	KPCO	0	0.000	0
7. I&M	KPCO	4,189	15,011	62,881
8. OPCO	KPCO	6,632	21.505	142,621
9. <i>CS</i> P	KPCO	1,136	30.981	35,194
10. TOTAL	KPCO	11,957	20.130	240,696
11. APCO	I&M	0	0,000	0
12. KPCO	I&M	2	25,000	50
13. OPCO	I&M	1,750	21,505	37,633
14. CSP	I&M	751	30.980_	23,266
15. TOTAL	I&M	2,503	24.350	60,949
16. APCO	OPCO	0	0.000	0
17. KP <i>CO</i>	OPCO	0	0,000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0,000	0
21. APCO	CSP	0	0.000	0
22. KPCO	CSP	17,870	25.356	453,111
23. I&M	CSP	222,861	15.011	3,345,366
24. OPCO	CSP	143,160_	21.505	3,078,657_
25. TOTAL	CSP	383,891	17.914	6,877,134
26. TOTAL ALL MEMBE	RS RECEIVED	2,460,626	18.454	45,409,426
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	0	0.000	0
28. KPCO	1, 12, 17, & 22	91,198	25.356	2,312,415
29. I&M	2, 7, 18, & 23	1,281,103	15.011	19,230,636
30. OPCO	3, 8, 13, & 24	1,039,576	21.505	22,356,084
31. <i>CSP</i>	4, 9, 14, & 19	48,749	30.981	1,510,291
32. TOTAL ALL MEMBE	ERS DELIVERED:	2,460,626	18.454	45,409,426

January 2011

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PRIMARY ENERGY

	PRI	MARY ENERGY		
			RECEIVE	ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	73,326	26.510	1,943,872
2. I&M	APCO	1,054,053	17.500	18,445,928
3. OPCO	APCO	888,034	24,198	21,488,649
4. <i>C</i> SP	APCO	46,862	34.014	1,593,917
5. TOTAL	APCO	2,062,275	21,080	43,472,366
6. APCO	KPCO	0	0,000	0
7. I&M	KPCO	4,189	17.500	73,307
8. OPCO	KPCO	6,632	24,198	160,481
9. <i>CS</i> P	KPCO	1,136	34.014	38,638
10. TOTAL	KPCO	11,957	22.784	272,426
11. APCO	I&M	0	0.000	0
12. KPCO	I&M	2	26,510	53
13. OPCO	I&M	1,750	24.198	42,346
14. CSP	I&M	751	34.014	25,543
15. TOTAL	I&M	2,503	27.144	67,942
16. APCO	OPCO	0	0,000	0
17. KPCO	OPCO	0	0,000	0
18. I&M	OPCO	0	0,000	0
19. CSP	OPCO	0	0,000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	o	0.000	0
22. KPCO	C5P	17,870	26.510	473,734
23. I&M	CSP	222,861	17,500	3,900,068
24. OPCO	CSP	143,160	24.198	3,464,187
25. TOTAL	CSP	383,891	20,417	7,837,989
26. TOTAL ALL MEMBE	ERS RECEIVED	2,460,626	20.991	51,650,723
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	0	0.000	0
28, KPCO	1, 12, 17, & 22	91,198	26.510	2,417,659
29. I&M	2, 7, 18, & 23	1,281,103	17.500	22,419,303
30. OPCO	3, 8, 13, & 24	1,039,576	24.198	25,155,663
31. CSP	4, 9, 14, & 19	48,749	34.014	1,658,098
32. TOTAL ALL MEMBE	ERS DELIVERED:	2,460,626	20.991	51,650,723

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

30. OPCO

32. TOTAL ALL MEMBERS DELIVERED:

31. CSP

January 2011

PAGE (9)

0

0

0

ECONOMY ENERGY

			RECEIVED ENERGY	
DELIVERING	RECEIVING		144.	CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1, KPCO	APCO	0	0,000	0
2. I&M	APCO	0	0,000	0
3. OPCO	APCO	0	0.000	0
4. CSP	APCO	0	0.000	0
5. TOTAL	APCO	0	0.000	0
6. APCO	KPCO	О	0.000	0
7. I&M	KPCO	0	0.000	0
8. OPCO	KPCO	0	0.000	0
9. CSP	KPCO	0	0,000	0
10. TOTAL	KPCO	0	0.000	0
11. APCO	I&M	0	0.000	0
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0,000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	0	0.000	0
18. T&M	OP <i>CO</i>	0	0.000	0
19. CSP	OPCO	0	0,000	0
20. TOTAL	OPCO	0	0,000	0
21, APCO	CSP	0	0,000	0
22. KPCO	CSP	0	0.000	0
23. I&M	CSP	0	0.000	0
24. OPCO	C5P	0	0,000	0
25. TOTAL	CSP	0	0,000	0
26. TOTAL ALL MEM	ABERS RECEIVED	0	0.000	0
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	0	0,000	0
28. KPCO	1, 12, 17, & 22	0	0,000	0
29. I&M	2, 7, 18, & 23	0	0,000	0
	=, ., -=, -,	-		-

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

3, 8, 13, & 24

4, 9, 14, & 19

0

0

0

0.000

0.000

0.000

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

ACTUAL:

January 2011

			RECEIVE	ENERGY
DELIVERING	RECEIVING		<u></u>	CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	0	0.000	0
2. I&M	APCO	0	0.000	0
3. OPCO	APCO	0	0.000	0
4. C5P	APCO	0	0.000	0
5. TOTAL	APCO	0	0.000	0
6. APCO	KPCO	0	0.000	0
7. I&M	KP <i>C</i> O	0	0.000	0
8. OPCO	KPCO	0	0.000	0
9. <i>CS</i> P	KPCO	0	0.000	0
10. TOTAL	KPCO	0	0.000	0
11. APCO	I&M	О	0.000	0
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0.000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0,000	0
16. APCO	OPCO	o	0.000	0
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0,000	0
21. APCO	CSP	o	0.000	O
22. KPCO	CSP CSP	0	0,000	0
23. I&M	CSP	0	0.000	0
24, OPCO	CSP	0	0.000	0
25. TOTAL	CSP	0	0.000	0
26. TOTAL ALL MEMBER	RS RECEIVED	0	0.000	0

TOTAL			DELIVERE) ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	О	0.000	0
28, KPCO	1, 12, 17, & 22	0	0.000	0
29. I&M	2, 7, 18, & 23	0	0.000	0
30. OPCO	3, 8, 13, & 24	0	0.000	0
31. <i>CS</i> P	4, 9, 14, & 19	0	000.0	0
32. TOTAL ALL MEMBE	ERS DELIVERED:	o	0.000	0

January 2011

GENERATION

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

		OCIOCATIZOTO				
		ALLOCATED				
		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMI5SIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(ь)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	5,771	72,743	0.0793	462	36.6524
	AMOS 2	31,402	360,522	0.0871	107	9.3199
	AMO5 3	38,446	194,604	0.1976	79	15.6073
	CEREDO1	94	358	0.2626	0	0.0000
	CEREDO2	87	339	0.2566	0	0.0000
	CEREDO3	91	339	0.2684	0	0.0000
	CEREDO4	52	140	0.3714	0	0.0000
	CEREDO5	96	269	0.3569	0	0.0000
	CEREDO6	100	270	0.3704	0	0.0000
	CLINCH RIVER 1	27,488	75,006	0.3665	310	113.6080
	CLINCH RIVER 2	53,369	104,007	0.5131	430	220.6454
	CLINCH RIVER 3	33,173	63,695	0.5208	259	134.8898
	GLEN LYN 51	0	0	0.0000	0	0.0000
	GLEN LYN 52	0	0	0.0000	0	0.0000
	GLEN LYN 6	11,352	37,634	0.3016	281	84.7614
	KANAWHA RIVER 1	44,594	102,841	0.4336	592	256.7035
	KANAWHA RIVER 2	60,175	123,725	0.4864	694	337.5345
	MOUNTAINEER 1	98,051	812,749	0.1206	160	19.3026
	5PORN 1	35,724	88,523	0.4036	609	245.7657
	SPORN 3	34,480	94,601	0.3645	652	237.6398
	TOTAL	474,545	2,132,365	0,2225	4,635	1,712.4303
KPCO	BIG SANDY 1	26,889	179,006	0,1502	1,140	171.2426
	BIG SANDY 2	45,977	539,092	0,0853	3,444	293.7250
	ROCKPORT 1 (AEG)	36	120,181	0.0003	378	0.1132
	ROCKPORT 2 (AEG)	328	117,769	0.0028	361	1.0054
	TOTAL	73,230	956,048	0.0766	5,323	466.0862
I&M	ROCKPORT 1	121	400,251	0,0003	1,258	0.3803
	ROCKPORT 1 (AEG)	85	280,252	0,0003	880	0.2669
	ROCKPORT 2	1,097	392,722	0.0028	1,204	3.3632
	ROCKPORT 2 (AEG)	764	274,648	0.0028	842	2,3422
	TANNERS CREEK 1	29,046	72,951	0.3982	284	113.0768
	TANNERS CREEK 2	23,959	50,048	0.4787	185	88.5633
	TANNERS CREEK 3	0	0	0.0000	0	0.0000
	TANNERS CREEK 4	1,114	350,542	0.0032	2,074	6.5910
	TOTAL	56,186	1,821,414	0.0308	6,727	214.5837

ACTUAL: January 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION
ALLOCATED

		ALLUCATED				
		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	502 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	77,300	391,272	0.1976	158	31.2146
	CARDINAL 1	2,335	424,800	0,0055	392	2.1547
	CARDINAL 2	0	0	0,000	0	0.0000
	CARDINAL 3	0	0	0,0000	0	0.0000
	GAVIN 1	1,947	943,466	0,0021	1,374	2.8355
	GAVIN 2	4,623	968,812	0,0048	1,535	7.3247
	KAMMER 1	33,803	107,869	0.3134	897	281.0937
	KAMMER 2	16,909	51,774	0,3266	467	152.5187
	KAMMER 3	2,320	8,004	0.2899	74	21.4493
	MITCHELL 1	29,094	551,908	0,0527	448	23.6165
	MITCHELL 2	43,542	507,629	0,0858	226	19.3852
	MUSKINGUM 1	12,022	109,648	0.1096	2,315	253.8207
	MUSKINGUM 2	1,165	12,982	0.0897	315	28.2680
	MUSKINGUM 3	31,242	147,893	0,2112	3,138	662.8941
	MUSKINGUM 4	19,716	81,153	0,2429	1,715	416.6567
	MUSKINGUM 5	0	0	0,000	0	0.0000
	SPORN 2	0	0	0,000	0	0.0000
	SPORN 4	21,121	53,252	0,3966	369	146.3541
	SPORN 5	0	0	0,000	0	0.0000
	TOTAL	297,139	4,360,462	0.0681	13,423	2,049.5865
<i>CS</i> P	BECKJORD 6	1,964	24,542	0,0800	224	17.9258
	CONESVILLE 1	0	0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0.0000	0	0.0000
	CONESVILLE 3	9,416	62,486	0.1507	1,171	176.4577
	CONESVILLE 4	47,301	142,873	0.3311	89	29.4653
	CONESVILLE 5	71,472	221,479	0.3227	175	56.4731
	CONESVILLE 6	63,530	250,550	0.2536	193	48.9375
	DARBY 1	0	0	0.0000	0	0.0000
	DARBY 2	0	0	0.0000	0	0.0000
	DARBY 3	0	0	0.0000	0	0.0000
	DARBY 4	0	0	0.0000	0	0,0000
	DARBY 5	0	0	0.0000	0	0.0000
	DARBY 6	0	0	0.0000	0	0.0000
	LAWRENCEBURG 1	26,824	207,738	0.1291	0	0.0000
	LAWRENCEBURG 2	20,206	142,925	0.1414	0	0,0000
	PICWAY 5	. 0	0	0.0000	0	0,0000
	STUART 1	18,548	98,609	0.1881	108	20.3144
	STUART 2	20,825	83,998	0.2479	17	4.2147
	STUART 3	16,283	69,838	0.2332	19	4.4299
	STUART 4	8,240	36,367	0.2266	66	14.9542
	WATERFORD	19,357	241,893	0.0800	0	0,0000
	ZIMMER 1	4,945	124,655	0.0397	340	13,4876
	TOTAL	328,911	1,707,953	0.1926	2,402	386,6602
		~~,,,,	2,5 2. 15 30	-	-,·- -	

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

January 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	NT 509	SOURCE ALLOCATION
I. AEP EX	(TERNAL ENERGY (3)	SO2 COST (\$) (AS SUPPLIED)	SO2 COST (\$)	\$ SO2 ADJUSTMENT
		(1)	(2)	(3)=(2)-(1)
				(4.007)
	APCO	14,986	13,151	(1,835)
	KPCO	4,452	195,099	190,647
	I&M OPCO	1,813 19,061	12,873 445,109	11,060 426,048
	CSP	3,375	162,328	158,953
	AEP	43,687	828,560	784,873
		NOX COST (\$)	NOX COST (\$)	
		(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT
		(4)	(5)	(6)=(5)-(4)
	APCO	139,826	0	(139,826)
	KPCO	23,853	2,075	(21,778)
	I&M	20,649	10,770	(9,879)
	OPCO	95,263	1,072	(94,191)
	<i>CS</i> P	91,721	5,214	(86,507)
	AEP	371,312	19,131	(352,181)
		SOURCE		SOURCE
		ALLOCATION		ALLOCATION
		(UNADJUSTED)		(ADJUSTED)
		(7)		(8)=(7)+(3)+(6)
	APCO	28,228,213		28,086,552
	KPCO	3,255,255		3,424,124
	I&M	8,928,337		8,929,518
	OPCO	13,928,540		14,260,397
	CSP	14,820,200		14,892,646
	AEP	69,160,545		69,593,237
		SO2	NOX	
NOTES:	Market Price (\$/Ton):	10,00	332,39	-
	(2) APCO \$/Ton:	7.68	0.00	
	KPCO \$/Ton:	418.59	29.23	
	I&M \$/Ton:	59.99	172.86	
	OPCO \$/Ton:	217.17	3.74	
	CSP \$/Ton:	419.82	18.96	

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 161 of 534

APPENDICES

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 12/31/2010

OPERATING COMPANY PERCENTAGE REVISED JANUARY 2011

<u>APPALACHIAN</u>	KENTUCKY	INDIANA	OHIO	<u>COLUMBUS</u>
0.32728	0.06852	0.19208	0.22476	0.18736

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	Ν	I	KENTUCKS	/		INDIANA			OHIO			COLUMBUS	;
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DΑ	HR	PEAK
12/10	21177	14	08	7623	15	09	1596	13	20	3785	14	19	4627	13	19	3546
11/10	17430	29	08	5873	29	08	1208	24	14	3503	24	19	3982	24	18	2864
10/10	15220	22	08	4555	22	08	997	20	07	3170	12	14	3675	11	15	2823
09/10	20151	02	16	5861	02	16	1191	01	13	3938	01	15	4993	02	16	4168
08/10	21252	04	16	6200	04	14	1310	12	16	4422	10	14	5098	12	16	4222
07/10	21344	26	16	6026	23	16	1245	23	15	4474	23	14	5235	23	16	4364
06/10	20233	22	16	6021	15	16	1205	22	15	4015	23	13	4787	23	15	4205
05/10	18449	27	16	5281	27	15	1110	24	15	3920	26	16	4449	27	16	3689
04/10	15086	29	07	4556	28	07	1036	15	14	3080	29	08	3725	06	15	2689
03/10	18102	05	08	6240	05	08	1348	05	08	3364	03	09	4094	02	20	3056
02/10	19938	10	09	6952	01	09	1431	08	08	3627	08	10	4621	08	08	3307
01/10	20609	11	08	7440	80	09	1543	07	08	3680	13	08	4563	05	19	3383

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	APPALACHIAN	<u>KENTUCKY</u>	<u>INDIANA</u>	OHIO	COLUMBUS
23292	7623	1596	4474	5235	4364
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

OP Peak load for Sep 2010 was restated from 4989 MW to 4993 MW due to a correction of a CSP to OP intraconnection set up in CEAS.

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

The January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010.

SYSTEM PRIMARY CAPACITY	05-11-014
STATION	PRIMARY CAPACITY KW
ADD A AND AND DOWNER GONDANIA	
APPALACHIAN POWER COMPANY Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Glen Lyn	332,000
Kanawha River	400,000
Mountaineer	1,317,000
Sporn	295,000
Beech Ridge Wind Farm	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	30,000
Grand Ridge Wind Form	32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,677,000
Smith Mountain (Hydro) SEPA Capacity Agreement	586,000 4,000
Other Conventional Hydros	82,000
Summersville	28,000
TOTAL MEMBER PRIMARY CAPACITY	6,377,000
KENTUCKY POWER COMPANY Big Sandy	1,078,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,471,000
TOTAL MEMBER PRIMARY CAPACITY	1,471,000
INDIANA MICHIGAN POWER COMPANY	
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000
Rockport 2 (I&M leased)	650,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	30,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Others (Hydro)	5,414,000 14,000
TOTAL MEMBER PRIMARY CAPACITY	5,428,000
OHIO POWER COMPANY	
Amos	864,000
Cardinal	592,000
Gavin	2,638,000
Kammer	620,000
Mitchell	1,560,000
Muskingum River	1,417,000
Sporn	732,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,440,000
Racine (Hydro) TOTAL MEMBER PRIMARY CAPACITY	25,000 8,465,000
	, ,
COLUMBUS SOUTHERN POWER COMPANY Beckjord	52,000
Conesville	1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart	600,000
Waterford	830,000
Zimmer	330,000
	17,000
Fowler Ridge Wind Farm II	•
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	
	4,857,000 4,857,000

SOURCE: KW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: January 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$ Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Piant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	<u>\$/kW</u>	\$/kW/Month
	(1)	(2)	(3)=(2)/(1)	(4)=(3)*,0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo Clinch River	482,000 700,000	203,942,846 380,409,642		
Gien Lyn	332,000	153,173,635		
Kanawha River	400,000	189,057,414		
Mountaineer	1,317,000	1,483,140,454		
Sporn	295,000	136,396,987		
Beech Ridge Wind Farm	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Form	30,000	0		
Grand Ridge Wind Farm	32,000 5,677,000	4,390,070,729	773.31	10.59
Appalachian Total	0,07778,0	4,390,070,729	773,31	10,39
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG	195,000	27,871,069		
Kentucky Total	1,471,000	764,204,347	519.51	7.12
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared	650,000	94,446,174		
Rockport 2 Purchased from AEG	455,000	65,032,494		
Tanners Creek	992,000	627,474,713		
Fowler Ridge Wind Form I Fowler Ridge Wind Form II	30,000 17,000	0		
Indiana Total	5,414,000	4,040,461,038	746,30	10,22
OHIO POWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin Kammer	2,638,000 620,000	1,915,181,845 347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River	1,417,000	661,767,857		
Sporn	732,000	370,614,270		
Fowler Ridge Wind Farm II	17,000	0		
Ohio Total	8,440,000	6,654,950,782	788.50	10.80
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord	52,000	18,853,281		
Conesville	1,302,000	985,668,025		
Darby	473,000	190,593,625		
Lawrenceburg Purchased from AEG	1,155,000	695,943,226		
Picway	98,000	43,943,727		
Stuart Waterford	600,000 830,000	505,864,601 212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,424,557,783	705.08	9.66

ACTUAL: January 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

NET							
Care		NET	TOTAL NET	Et ICt	MATNITENIANICE	EI IËI	티마
APPLICATION POWER COMPANY 187 189					WATINIENANCE		
RPALAGIGNA POWER COMPANY					(\$)		(\$)
SPORD, MAPCO 183 124 5.73 2.44 5.703 4.95 1415 2.50 5.803 7.50 5.803 5.803 339 337	APPALACHIAN POWER COMPANY						
KANAWIN AEU'ER 26,566 7,584,248 6,770,488 418,290 6,189,327 638,697 63	GLEN LYN	37,634	2,178,763	1,655,445	217,511	1,448,872	
CLINCH RIVER	- · · · · · · · · · · · · · · · · · · ·	· ·			•		
MANG MAPCO 628,363 23 1,1992 17,877,900 27,799,864 16,702,711 1,125,240 1,125,240 1,100,261 88,322 100,049 229,3633 CREBO 17,129 229,724 100,261 88,322 100,049 20,305,660 17,129 100,261 88,322 100,049 20,305,660 17,129 100,061 17,129 100,061 17,129 100,061 17,129 100,061 17,129 100,061 17,129 100,061 17,129 100,061 17,129 100,061 17,129 100,061 17,129 100,061 100		· ·			•		-
MOUNTAINEER 18,749 25,944,294 21,900,137 1703,334 20,066,504 12,936,533 126,066,504 12,936,504 12,936,533 12,936,504 12,936,533 12,936,504 12,936,504 12,936,533 12,936,504		•					
CREEDO							
CAMP ROVE RODE 17,038		•					
FOWLER RIDGE IIT	BEECH RIDGE	17,129	0	0	0	0	0
GRAND RIDGE II							
Color Colo							
TOTAL 2,210,268 74,768,167 62,604,032 6,038,774 58,419,367 8,189 8 KENTUCKY POWER COMPANY BIG SANDY 718,098 12,007,472 19,977,584 633,704 19,618,737 188,786 2,338,899 120,175 120,1							
RATES: 23.690 28.324 1.366 26.431 1.893							
RENTUCKY POWER COMPANY 18.098 21.807.472 19.977.584 633.704 19.618,737 356.848 ROCKPORT I (AE6) 120.881 3.696.776 2.499.073 188.786 2.338.899 120.175 120.761 120.881 3.696.776 2.499.073 188.786 2.338.899 120.175 120.761		2,210,200					
TEL SANDY	KA 163.		29,090	20.324	1.500	10.731	1.073
TEL SANDY	KENTUCKY POWER COMPANY						
ROCKPORT 2 (AE6)		718,098	21,807,472	19,977,584	633,704	19,618,737	358,848
TOTAL 956,048 29,126,831 24,841,867 1,007,487 24,241,799 599,768 RATES: 25,510 25,983 0,527 25,356 0,627	ROCKPORT 1 (AEG)	120,181	3,696,776	2,459,073	188,786	2,338,899	120,175
RATES: 26.510 25.983 0.527 25.356 0.627 INDIAMA MICHIGAN POWER COMPANY TANNERS CREEK 1-3 122.999	ROCKPORT 2 (AEG)	117,769	3,622,583	2,404,910	184,997	2,284,164	desired the second seco
TINDIANA MICHIGAN POWER COMPANY TANNERS CREEK 1-3 122,999		956,048					
TANNERS CREEK 1-3 122,999	RATES:		26.510	25.983	0,527	25.356	0.627
TANNERS CREEK 1-3 122,999	TAINT AND INTOLTERAN BOWER COM	IDANIV					
TAINNERS CREEK 1 350,542				4 037 952		3 618 098	419 854
TANNERS CREEK TOTAL 473,541 15,553,860 12,148,980 2,167,210 11,135,927 1,013,054 ROCKPORT I (OWNED SHARE) 400,251 12,311,750 8,189,702 628,733 7,789,472 400,230 ROCKPORT I (ACE) 280,252 8,620,572 5,734,352 440,233 7,789,472 400,230 ROCKPORT 2 (ACE) 274,648 8,448,192 5,608,468 431,430 5,326,877 281,591 ROCKPORT 2 (LEASED SHARE) 392,722 12,080,157 8,019,606 616,906 7,616,956 402,649 COCK 1,598,138 33,004,472 14,534,659 8,162,978 14,534,659 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•					
ROCKPORT 1 (AEG) 280,252 8,620,572 5,734,352 440,233 5,456,115 280,237 281,591 ROCKPORT 2 (AEG) 274,648 8,448,192 5,608,468 431,430 5,326,877 281,591 ROCKPORT 2 (AEG) 7,616,966 7,716,969 7,720,109 7,72			15,553,860		2,167,210		
ROCKPORT 2 (AE6) 274,648 8,448,192 5,608,468 431,430 5,326,877 281,591 ROCKPORT 2 (LEASED SHARE) 392,722 12,080,157 8,019,606 616,906 7,616,956 402,649 COOK	ROCKPORT 1 (OWNED SHARE)	400,251	12,311,750	8,189,702	628,733	7,789,472	400,230
ROCKPORT 2 (LEASED SHARE) 392,722 12,080,157 8,019,606 616,906 7,616,956 402,649 COOK 1,598,138 33,004,772 14,534,639 8,162,398 14,534,639 0 FOWLER RIDGE T 22,708 0 0 0 0 0 0 FOWLER RIDGE TI 12,479 0 0 0 0 0 0 FOWLER RIDGE TI 12,479 0 0 0 0 0 0 FOWLER RIDGE TI 12,479 0 0 0 0 0 0 FOWLER RIDGE TI 12,479 0 0 0 0 0 0 FOWLER RIDGE TI 12,479 0 0 0 0 0 0 FOWLER RIDGE TI 12,479 0 0 0 0 0 FOWLER RIDGE TI 12,479 0 15,509 1,801 15,011 0,688 FORN (OPCO) 53,252 3,248,721 1,891,314 879,419 1,733,966 157,348 MUSKINGUM 351,676 12,626,350 9,127,086 1,972,202 8,697,397 429,690 KAMMER 167,647 7,840,776 6,067,946 1,205,747 5,738,378 319,568 CARDINAL (OPCO) 424,800 12,901,042 7,792,109 3,246,863 7,093,070 699,039 MITCHELL 1,059,537 29,518,828 26,257,479 1,025,747 5,738,378 319,568 FOWLER RIDGE TI 12,479 0 0 0 0 0 0 FOWLER RIDGE TI 12,479 0 0 0 0 0 0 TOTAL 4,372,828 127,299,734 99,592,265 12,447,105 94,037,579 5,554,686 RATES: 24,198 22,775 1,423 21,505 1,270 COLUMBUS SOUTHERN POWER COMPANY 0 196,165 4,134 91,336 0 4,134 BECKJORD 24,542 815,519 721,287 97,246 647,141 74,146 BECKJORD 24,542 815,519 721,287 97,246 647,141 74,1	ROCKPORT 1 (AEG)	280,252	8,620,572	5,734,352	•		
COOK							
FOWLER RIDGE I	· · · · · · · · · · · · · · · · · · ·	The state of the s					
FOWLER RIDGE II 12,479 O O O O O O O O O O O O O O O O O O O							
TOTAL 3,454,739 90,019,003 54,235,747 12,446,909 51,857,987 2,377,760 RATES: 17,500 15,699 1,801 15,011 0,688 17,500 15,699 1,801 15,011 0,688 17,348 17,500 15,699 1,801 15,011 0,688 17,348 17,500 15,699 1,801 15,011 0,688 17,348 17,500 15,699 1,801 15,011 0,688 17,348 17,500 15,699 1,801 1,901,000 15,699 1,801		•					
DHIO POWER COMPANY SPORN (OPCO) 53,252 3,248,721 1,891,314 879,419 1,733,966 157,348 MUSKINSUM 351,676 12,626,350 9,127,086 1,972,202 8,697,397 429,690 KAMMER 167,647 7,840,776 6,057,946 1,205,747 5,738,378 319,568 CARDINAL (OPCO) 424,800 12,901,042 7,792,109 3,246,863 7,093,070 699,039 MITCHELL 1,059,537 29,518,828 26,257,479 1,025,046 25,688,916 568,564 AMOS (OPCO) 390,778 12,739,184 10,611,242 1,119,505 10,219,095 392,146 60471N 1,912,278 48,424,833 37,855,089 2,998,323 34,866,758 2,988,331 FOWLER RIDGE II 12,479 0 0 0 0 0 0 0 0 0			,				
SPORN (OPCO) 53,252 3,248,721 1,891,314 879,419 1,733,966 157,348 MUSKTINGUM 351,676 12,626,350 9,127,086 1,972,202 8,697,397 429,690 KAMMER 167,647 7,840,776 6,057,946 1,205,747 5,738,378 319,568 CARDINAL (OPCO) 424,800 12,901,042 7,792,109 3,246,863 7,093,070 699,039 MITCHELL 1,059,537 29,518,828 26,257,479 1,025,046 25,688,916 568,564 AMOS (OPCO) 390,778 12,739,184 10,611,242 1,119,505 10,219,095 392,146 GAVIN 1,912,278 48,424,833 37,855,089 2,998,323 34,866,758 2,988,331 FOWLER RIDGE TI 12,4779 0 0 0 0 0 0 0 Uyondot 381 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td></td><td>2,12.,12</td><td></td><td></td><td></td><td></td><td></td></t<>		2,12.,12					
SPORN (OPCO) 53,252 3,248,721 1,891,314 879,419 1,733,966 157,348 MUSKTINGUM 351,676 12,626,350 9,127,086 1,972,202 8,697,397 429,690 KAMMER 167,647 7,840,776 6,057,946 1,205,747 5,738,378 319,568 CARDINAL (OPCO) 424,800 12,901,042 7,792,109 3,246,863 7,093,070 699,039 MITCHELL 1,059,537 29,518,828 26,257,479 1,025,046 25,688,916 568,564 AMOS (OPCO) 390,778 12,739,184 10,611,242 1,119,505 10,219,095 392,146 GAVIN 1,912,278 48,424,833 37,855,089 2,998,323 34,866,758 2,988,331 FOWLER RIDGE TI 12,479 0 0 0 0 0 0 0 Wyondot 381 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <th< td=""><td>OUTO DOMED COMPANY</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	OUTO DOMED COMPANY						
MUSKINGUM 351,676 12,626,350 9,127,086 1,972,202 8,697,397 429,690 KAMMER 167,647 7,840,776 6,057,946 1,205,747 5,738,378 319,568 CARDINAL (OPCO) 424,800 12,901,042 7,792,109 3,246,863 7,093,070 699,039 MITCHELL 1,059,537 29,518,828 26,257,479 1,026,046 25,688,916 568,564 AMOS (OPCO) 390,778 12,739,184 10,611,242 1,119,505 10,219,095 392,146 GAVIN 1,912,278 48,424,833 37,855,089 2,998,323 34,866,758 2,988,331 FOWLER RIDGE II 12,479 0 0 0 0 0 0 0 TOTAL 4,372,628 127,299,734 99,592,265 12,447,105 94,037,579 5,554,686 RATES: 24,198 22,775 1,423 21,505 1,270 COLUMBUS SOUTHERN POWER COMPANY 2 1,519 72,856 1,716,989 17,478,263 1,494,593	•	E2 2E2	2 2/0 72f	1 901 314	970 /110	1 733 044	157 3/19
KAMMER 167,647 7,840,776 6,057,946 1,205,747 5,738,378 319,568 CARDINAL (OPCO) 424,800 12,901,042 7,792,109 3,246,863 7,093,070 699,039 MITCHELL 1,059,537 29,518,828 26,257,479 1,025,046 25,688,916 568,564 AMOS (OPCO) 390,778 12,739,184 10,611,242 1,119,505 10,219,095 392,146 GAVIN 1,912,278 48,424,833 37,855,089 2,998,323 34,866,758 2,988,331 FOWLER RIDGE II 12,479 0 <th< td=""><td></td><td></td><td>, .</td><td></td><td></td><td></td><td></td></th<>			, .				
CARDINAL (OPCO) 424,800 12,901,042 7,792,109 3,246,863 7,093,070 699,039 MITCHELL 1,059,537 29,518,828 26,257,479 1,025,046 25,688,916 568,564 AMOS (OPCO) 390,778 12,739,184 10,611,242 1,119,505 10,219,095 392,146 GAVIN 1,912,278 48,424,833 37,855,089 2,998,323 34,866,758 2,988,331 FOWLER RIDGE II 12,479 0 0 0 0 0 0 0 Wyondot 381 0 0 0 0 0 0 TOTAL 4,372,828 127,299,734 99,592,265 12,447,105 94,037,579 5,554,686 RATES: 24,198 22,775 1,423 21,505 1,270 COLUMBUS SOUTHERN POWER COMPANY 22,198 22,775 1,423 21,505 1,270 COLUMBUS SOUTHERN POWER COMPANY 0 196,165 4,134 91,336 0 4,134 BECKJORD 24,542							
AMOS (OPCO) 390,778 12,739,184 10,611,242 1,119,505 10,219,095 392,146 GAVIN 1,912,278 48,424,833 37,855,089 2,998,323 34,866,758 2,988,331 FOWLER RIDGE II 12,479 0 0 0 0 0 0 0 Wyondot 381 0 0 0 0 0 0 0 TOTAL 4,372,828 127,299,734 99,592,265 12,447,105 94,037,579 5,554,686 RATES: 24,198 22,775 1.423 21,505 1.270 COLUMBUS SOUTHERN POWER COMPANY CONESVILLE 677,388 23,524,223 18,972,856 1,716,989 17,478,263 1,494,593 PICWAY 0 196,165 4,134 91,336 0 4,134 BECKJORD 24,542 815,519 721,287 97,246 647,141 74,144 BECKJORD 124,542 815,519 721,287 97,246 647,141 74,146 STUART 288,812 13,302,204 10,538,210 1,562,473 10,149,934 388,276 ZTIMMER 124,655 5,960,190 4,430,071 530,817 4,065,078 364,992 WATERFORD 241,893 9,767,355 8,899,507 462,954 8,854,300 45,207 DARBY 0 280,165 21,886 167,506 753 21,133 LAWRENCEBURG 350,663 13,493,233 12,496,955 258,765 12,114,915 382,040 FOWLER RIDGE II 12,479 0 0 0 0 0 0 0 Wyondot 300 0 0 0 0 0 0 0 0 TOTAL 1,720,732 67,339,054 56,084,906 4,888,086 53,310,385 2,774,521 RATES: 34,013 32,593 1.420 30,981 1.612	CARDINAL (OPCO)	424,800	12,901,042	7,792,109	3,246,863	7,093,070	699,039
GAVIN 1,912,278 48,424,833 37,855,089 2,998,323 34,866,758 2,988,331 FOWLER RIDGE II 12,479 0							
FOWLER RIDGE IT 12,479 0 0 0 0 0 0 Wyondot 381 0 0 0 0 0 0 TOTAL 4,372,828 127,299,734 99,592,265 12,447,105 94,037,579 5,554,686 RATES: 24,198 22,775 1.423 21,505 1,270 COLUMBUS SOUTHERN POWER COMPANY 24,198 22,775 1,423 21,505 1,270 CONESVILLE 677,388 23,524,223 18,972,856 1,716,989 17,478,263 1,494,593 PICWAY 0 196,165 4,134 91,336 0 4,134 BECKJORD 24,542 815,519 721,287 97,246 647,141 74,146 STUART 288,812 13,302,204 10,538,210 1,562,473 10,149,934 388,276 ZIMMER 124,655 5,960,190 4,430,071 530,817 4,065,078 364,992 WATERFORD 241,893 9,767,355 8,899,507 462,954 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Wyoridot 381 O O O O O O TOTAL 4,372,828 127,299,734 99,592,265 12,447,105 94,037,579 5,554,686 RATES: 24,198 22,775 1,423 21,505 1,270 COLUMBUS SOUTHERN POWER COMPANY CONESVILLE 677,388 23,524,223 18,972,856 1,716,989 17,478,263 1,494,593 PICWAY 0 196,165 4,134 91,336 0 4,134 BECKJORD 24,542 815,519 721,287 97,246 647,141 74,146 STUART 288,812 13,302,204 10,538,210 1,562,473 10,149,934 388,276 ZIMMER 124,655 5,960,190 4,430,071 530,817 4,065,078 364,992 WATERFORD 241,893 9,767,355 8,899,507 462,954 8,854,300 45,207 DARBY 0 280,165 21,886 167,506 753 21,133 LAWRENCEBURG 350,663<							
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RATES: 34,013 32.593 1.420 30.981 1.612							
		1,/20,/32					
SYSTEM TOTAL 12,714,635 388,552,789 297,358,517 36,828,361 281,867,107 15,491,410	KV (C2)		34,013	32.093	1.420	30,961	1,012
	SYSTEM TOTAL	12,714,635	388,552,789	297,358,517	36,828,361	281,867,107	15,491,410

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APPENDIX V

CALCULATION OF

PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$) TOTAL NET	(\$) FUEL	(\$) FUEL		(\$) ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	74,768,167	58,419,357	4,184,675	6,038,774	3,019,387
KPCO	29,126,831	24,241,799	599,768	1,007,487	503,743
I&M	90,019,003	51,857,987	2,377,760	12,446,909	6,223,455
OPCO	127,299,734	94,037,579	5,554,686	12,447,105	6,223,553
CSP	67,339,054	53,310,385	2,774,521	4,888,086	2,444,043
TOTAL	388,552,789	281,867,107	15,491,410	36,828,361	18,414,181

CALCULATION OF MEMBER PRIMARY RATES:

	(\$)	UNADJUSTED	ADJUSTED	
	UNADJUSTED	NET	NET	
	PART OF	GENERATION	GENERATION (*)	PRIMARY
	PRODUCTION	MWh	MWh	ENERGY RATE
COMPANY	EXPENSE	(APPENDIX IV)	(APPENDIX IV)	MILLS/kWh
	(6)=(3)+(5)	(7)	(8)	(9)=(5)/(7)
				+(2)/(8) +(3)/(7)
APCO	7,204,062	2,210,288	2,210,288	29,690
KP <i>CO</i>	1,103,511	956,048	956,048	26,510
I&M	8,601,215	3,454,739	3,454,739	17.500
OPCO	11,778,239	4,372,828	4,372,828	24.198
CSP	5,218,564	1,720,732	1,720,732	34.014
TOTAL	33,905,591	12,714,635	12,714,635	24,835

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	9,144,748	5,677,000	1.61
KP <i>CO</i>	3,781,521	1,471,000	2,57
I&M	29,559,801	5,414,000	5.46
OPCO	21,483,916	8,440,000	2,55
CSP	8,810,105	4,857,000	1.81
TOTAL	72,780,091	25,859,000	2.81

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

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APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
TRANSMISSION	APCO	290,543	61,995	292,177	63,280	0	349
SERVICE	KPCO	60,829	12,978	61,168	13,248	0	69
(PURCHASES)	I&M	170,519	36,382	171,478	37,139	0	202
	OPCO	146,844	688,219	149,275	689,216	0	1,434
	CSP	166,328	35,489	164,393	35,608	2,054	0
	TOTAL	835,063	835,063	838,491	838,491	2,054	2,054
NET AMOUNT DUE	APCO	0	25,529,709	0	25,637,347	107,638	0
FOR ALL SYSTEM	KPCO	0	5,344,936	0	5,367,341	22,405	0
TRANSACTIONS	I&M	0	14,983,338	0	15,046,346	63,008	0
(EXCEPT TRANS.	OPCO	0	17,532,553	0	17,605,825	73,272	0
SERVICE) (1)	CSP	0	14,615,127	0	14,424,824	0	190,303
	East. AEP (Co. 122)	78,005,663	0	78,081,683	0	0	76,020
	TOTAL	78,005,663	78,005,663	78,081,683	78,081,683	266,323	266,323
THIRD PARTY	APCO	2,423,836	2,991,572	2,421,235	2,819,014	19,382	189,339
SALES (2)	KPCO	507,459	626,321	506,888	590,175	4,072	39,647
	I&M	1,422,543	1,755,752	1,421,090	1,654,456	11,291	111,134
	OPCO	1,664,575	2,054,470	1,662,828	1,935,895	13,226	130,054
	CSP	1,387,587	1,711,783	1,362,390	1,586,117	30,656	131,126
	East, AEP (Co. 122)	9,139,898	7,405,998	8,585,657	7,374,431	601,301	78,627
	TOTAL	16,545,897	16,545,897	15,960,088	15,960,088	679,928	679,928
GROSS TOTAL	APCO	2,423,836	28,521,281	2,421,235	28,456,361	127,020	189,339
	KPCO	507,459	5,971,257	506,888	5,957,516	26,477	39,647
	I&M	1,422,543	16,739,090	1,421,090	16,700,802	74,299	111,134
	OPCO	1,664,575	19,587,023	1,662,828	19,541,720	86,498	130,054
	CSP	1,387,587	16,326,910	1,362,390	16,010,941	30,656	321,430
	East. AEP (Co. 122)	87,145,561	7,405,998	86,667,340	7,374,431	601,301	154,646
	TOTAL	94,551,560	94,551,560	94,041,771	94,041,771	946,251	946,251
NET TOTAL	APCO	0	26,097,445	0	26,035,125	0	62,320
	KPCO	0	5,463,799	0	5,450,628	0	13.170
	I&M	0	15,316,547	0	15,279,712	0	36,835
	OPCO	0	17,922,448	0	17,878,893	0	43,556
	CSP	0	14,939,324	0	14,648,550	0	290,774
	East. AEP (Co. 122)	79,739,563	0	79,292,909	0	446,655	0
	TOTAL	79,739,563	79,739,563	79,292,909	79,292,909	446,655	446,655

NOTES:

⁽¹⁾ Source is ECR#MLR report, MLR Allocation of System Transactions.

⁽²⁾ Source is Appendix VII.

SERVICE
TRANSMISSION
JF EXPENSES FOR T
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AEP SYSTEM MLR A
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ACTUAL

APPENDIX VI Page 2 of 2

					છુ							អ		
					OPCO	127.49511	2,816,49004	4,182,96790	3,228.22563	20,676.02303	38,507.72848	123,840,41351	6,150,56639	
						108.95738	2,406.97369	3,574,76631	2,758,84312	17,669.73884	32,908.72258	105,834.07468	5,256.27688	
					W%I C	36.86797	858.63097	1,275,21339	984,15207	6,303.26169	11,739.40895	17,753,80465	1,875.05254	
					CO KACO	185,64958	4,101,17841	6,090,94917	4,700,71937	30,106,99776	56,072.29657	80,327.86320	8,956.03029	
		L.			APCO									
		2	•			'	,	,	,	,	•	•	,	
			(166,328)			(105)	(2,348)	(3,487)	(2,691)	(17,236)	(32,100)	(103,233)	(5,128)	
OM ABENT		OPCO	688,219			440	9,715	14,428	11,136	71,316	132,820	427,149	21,215	
AMOUNT DUE (TO)/FROM ABENT			(170,519)			(109)	(2,407)	(3,575)	(2,759)	(17,670)	(32,909)	(105,834)	(5,256)	
AMOUNT E			(60,829)			(39)	(828)	(1,275)	(985)	(6,303)	(11,739)	(37,754)	(1,875)	
_			(290,543)			(187)	(4,101)	(4,091)	(4,701)	(30,107)	(56,072)	(180,328)	(8,956)	
	100.00%	Total	887,748			292	12,531	18,612	14,363	91,992	171,328	550,989	27,366	
	18.736%	SS	166,328			105	2,348	3,487	2,691	17,236	32,100	103,233	5,128	
	22,476%	050	199,529			127	2,816	4,184	3,227	20,676	38,508	123,840	6,151	
	19.208%	T&M	170,519			109	2,407	3,575	2,759	17,670	32,909	105,834	5,256	
		S S	60,B29			33	859	1,275	985	6,303	11,739	37,754	1,875	
MLR	32.728%	APCO	290,543			187	4,101	160'9	4,701	30,107	56,072	180,328	8,956	
	ACTUAL	BILL	887,747			567	12,531	18,611	14,363	91,992	171,328	550,990	27,365	
	8	AGNT				6 07	16 07	6 07	6 07	4 07	6 07	9 07	20 9	
		ACCT				4470066 07	4470006 07	4470066 07	4470066 07	4470066 07	4470006 07	5550099 07	4470066 07	
							6	€	(2)	(3)	₹			
		Custoner	Totals	'ABLE		Progress Energy	DTE Energy Trading, Inc.	Duke Power Company	Entergy Power Serv	Midwest Rebiil	Midwest Trading	Midwest Audtion	TVA Bulk Power Trading	
	Pwr	Code		ACCOUNTS PAYABLE		CPLC	DTE	DUKE2	ENTE	MISO Retail	MISO Trading	MISO Auction Midwest Auction	TVAM	

2,347,82690 3,486,92324

106.27996

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2,691,04981 17,235,53868 32,100,05343 103,233,40396 5,127,11389

AEP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

					WF	æ					_	∢	MOUNT BU	AMOUNT DUE (TO)/FROM AGENT	AGENT							
PM			ช		ACTUAL	32.728%	6.852% 1	19.208% 2	22.476% 1	18.736% 10	100.00%											
Code	Customer		ACCT AG	AGNT B	TITE	APCO k	KPCO	15th	0580	asj Sj	Total	APCO APCO	8	ISM	9 9 8	뒔	빌					
	Totals				(189,419)	(966,19)	(12,978) ((36,382)	(42,573) ((35,489)	(189,417)	61,995	12,978	36,382	(146,844)	35,489	,					
ATS REC	COUNTS RECEIVABLE				_						_											
	Olly of Lebanon	(1)'(2)	4470066 07		(98,820)	(32,342)	(1,777)	(186,81)	(22,211)	(18,514)	(98,819)	32,342	177,9	18,981	(76,608)	18,514		(32,341,94051)	(6,771,17381)	(18,981,42243)	(22,210,87310)	(18,514,99014)
	Village of Croswell	(4) (5)	4470006 07		(30,362)	(9,937)	(2,080)	(5,832)	(6,824)	(699'9)	(30,362)	9,937	2,080	5,832	(23,538)	5,689	1	(00296'986'6)	(2,080.42343)	(5,831.98674)	(6,824,22605)	(5,688.67678)
	Village of Sebewaing	(4),(5)	4470006 07		(33,858)	(11,081)	(2,320)	(6,504)	(7,610)	(6,344)	(33,859)	11,081	2,320	6,504	(26,249)	6,344		(11,081,05933)	(2,319,95290)	(6,503,45232)	(7)609.93307)	(6,343.64237)
	Bethel	Đ	4470006 07		(10,419)	(3,411)	(714)		(2,342)	(1,952)	(10,419)	3,411	714	2,000	(8,077)	1,952		(3,409.94668)	(713.91331)	(2,001,29112)	(2,341,78568)	(1,952,11321)
	Hamersville	4	4470006 07		(2,084)	(682)	(143)	(399)	(468)	(391)	(2,083)	289	143	399	(1,615)	391		(681,98934)	(142,78266)	(400.25822)	(468.35714)	(390.42264)
	Ripley	€	4470006 07		(6,251)	(2,046)	(428)		(1,404)	(1,71,1)	(6,251)	2,046	428	1,202	(4,847)	1,171		(2,045,96801)	(428.34798)	(1,200.77467)	(1,405.07141)	(1,171,26792)
	Tovar of Hagerstown	₹	4470006 07		(7,624)	(2,496)	(222)		(1,714)	(1,428)	(7,624)	2,496	522	1,464	(5,910)	1,428		(2,495,18599)	(522.39717)	(1,464.41984)	(1,713.57249)	(1,428,43451)

Notes: (1) A portion of the DUKE invoice is charged back to CLEB2 (\$6,828.84)

(2) A portion of the MIZS invoice is charged back to CLEB2 (\$9,1291.56)

(3) So of the ENITE Invoice will be allocated back to CLEB2 (\$9,1291.56)

(4) A portion of MLSC Tracing Arthough to Seberating Light & Water 27,590.85, Greawell 24,098.37 and Haggerstown 7,624.10, Bethel 10,419.05, Hammersville 2,084 and Ripiey 6,281

(5) DTE is passed through to SEBE2 \$6,267.19 and CWEL2 \$6,283.91 respectively.

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			M\	V h	((\$)
					ALLOCATI	ON BY MLR
			<u>PURCHASES</u>	SALES	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT. 4470.010	ACCT. 4470.006	ACCT. 4470.010	ACCT. 4470.006
I.	ACTUAL	APCO	291,733	317,309	13,362,006	16,353,578
	THIS MONTH	KPCO	61,087	66,379	2,797,497	3,423,818
		I&M	171,242	186,110	7,842,131	9,597,883
		OPCO	200,389	218,003	9,176,373	11,230,843
		CSP	166,863	181,537	7,650,249	9,362,033
		TOTAL	891,314	969,338	40,828,256	49,968,154
II.	PREVIOUS	APCO	292,422	305,568	13,674,929	16,493,943
	ESTIMATE	KPCO	61,159	63,785	2,862,933	3,453,108
		I&M	171,591	179,233	8,025,702	9,680,158
		OPCO	200,734	209,706	9,390,944	11,326,839
		C5P	164,739	172,178	7,694,177	9,280,294
		TOTAL	890,645	930,470	41,648,685	50,234,342
III.	ADJUSTMENT	APCO	(689)	11,741	(312,923)	(140,365)
	(I-II)	KPCO	(72)	2,594	(65,436)	(29,290)
		I&M	(349)	6,877	(183,571)	(82,275)
		OPCO	(345)	8,297	(214,571)	(95,996)
		CSP	2,124	9,359	(43,928)	81,739
		TOTAL	669	38,868	(820,429)	(266,188)
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT. 4470.011	ACCT, 4470,007	ACCT. 4470.011	ACCT. 4470.007
I.	ACTUAL	APCO	0	0	0	0
	THIS MONTH	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP TOTAL		0	0	0
					_	
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	U	U	U
III.	ADJUSTMENT		0	0	0	0
	(I-II)	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			ALLOCATION B	Y MLR (MWh)		ALLOCATION	BY MLR (\$)
			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
	BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
	LINE		4210,032	4210,031		4210,032	4210,031
	22110					123,502	1020,002
I.	ACTUAL	APCO	5,945	6,060		265,865	222,600
	THIS MONTH	KPCO	1,244	1,268		55,662	46,604
		1&M	3,488	3,556		156,036	130,643
		OPCO	4,095	4,174		182,583	152,871
		CSP	3,428	3,494		152,202	127,433
		TOTAL	18,200	18,552		812,349	680,150
II.	PREVIOUS	APCO	6,107	6,107		271,340	225,315
	ESTIMATE	KPCO	1,271	1,271		56,807	47,171
		I&M	3,596	3,596		159,247	132,236
		OPCO	4,185	4,185		186,337	154,730
		CSP	3,441	3,441		152,669	126,773
		TOTAL	18,600	18,600		826,400	686,225
				·		,	
TII	ADJUSTMENT	APCO	(162)	(47)		(5,475)	(2,716)
	(I-II)	KPCO	(27)	(3)		(1,145)	(567)
		I&M	(108)	(40)		(3,211)	(1,592)
		OPCO	(90)	(11)		(3,753)	(1,859)
		CSP	(13)	53		(467)	660
		TOTAL	(400)	(48)		(14,051)	(6,075)
			ALLOCATION BY MLR (\$)			ALLOCATION	BY MLR (\$)
	BROKERS'		RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
	COMMISSIONS	(3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	COSTS	REVENUES
	-		ACCT. 5570,007	ACCT.4470.143	ACCT,5550,099	ACCT. 4470,010	ACCT. 4470,006
_	4.0000 1.43	4040			040	91.400	/00 00 W
I.	ACTUAL	APCO	0	21	249	24,698	(30,894)
	THIS MONTH	KPCO	0	4	52	5,171	(6,468)
		T&M	0	12	146	14,496	(18,132)
		OPCO	0	14	171	16,962	(21,217)
		CSP		12	142	14,138	(17,685)
		TOTAL	0	64	760	75,465	(94,396)
11.	PREVIOUS	APCO	O	21	245	33,352	(30,910)
	ESTIMATE	KPCO	0	4	51	6,982	(6,471)
		I&M	0	12	144	19,574	(18,141)
		OPCO	0	14	169	22,903	(21,227)
		CSP	0	12	138	18,767	(17,393)
		TOTAL	0	64	747	101,578	(94,143)
III	ADJUSTMENT	APCO	0	(0)	3	(8,654)	16
	(I-II)	KPCO	0	(0)	1	(1,811)	3
	(a. a.u.)	I&M	0	(0)	2	(5,078)	9
		OPCO	0		2	·	
			0	(0) 0		(5,941)	10
		CSP			4	(4,629)	(292)
		TOTAL	0	(0)	13	(26,113)	(253)

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED
WITH MLR ALLOCATIONS OF AEP SYSTEM
<u>OFF-SYSTEM THERD PARTY</u>

ACTUAL: January 2011

		TOTAL NET	TO BE BOOKED	Act, 4470,082	(1,704,054)	(356,764)	(1,000,105)	(1,170,262)	(975,532)	(5,206,717)	(1,708,856)	(357,759)	(1,002,914)	(1,173,518)	(961,486)	(5,204,532)	4,801	966	2,808	3,256	(14,046)	(2,185)
€	TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act, 4470,143	060'9	1,275	3,574	4,182	3,487	18,607	5,620	1,177	3,299	3,860	3,162	811,71	469	86	276	322	324	1,490
		TOTAL NET	TO BE BOOKED	Act. 5550,099	26,262	5,49B	15,413	18,035	15,034	80,242	26,347	5,516	15,463	18,093	14,824	80,242	(82)	(BT)	(20)	(88)	210	0
POWER	SWAPS																					
			^		٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
URCHASES - LSE	49 i	TOTAL COSTS	TO BE BOOKED	Act, 5550,001																		
PIM NON-ECR PURCHASES - LSE	WWH	TOTAL COSTS	TO BE BOOKED	Act. 5550.001	0	٥	o	٥	0	0	0	٥	٥	o	0	0	0	٥	0	٥	0	0
PJM NON-ECR	ENERGY				I, ACTUAL APCO	THIS MONTH KPCO	IAM	OPCO	CSP	TOTAL	II. PREVIOUS APGO -	ESTIMATE KPCO	IAM	OPCO	ু গু	TOTAL	III. ADJUSTMENT APCO	G-II) KPCO	I&M	OPCO	GSP GSP	TOTAL

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PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

Figh Each September	PJM NON-ECR			MWh.		-						
Act. 5550 107 Act. 5550 107 Act. 5550 108 Act. 555	ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	COSTS	COSTS	costs	costs	costs
Act. 5850,137 Act. 6850,137 Act. 6850,107 Act. 6850,103 Act. 6850,028 Act. 685							ENERGY CREDITS	TO BE BOOKED				
0 50,43 622 622 107,217 6,692 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,647,786 6,652,787 6,647,786 6	1	Act. 5550,107	Act. 8550.099	Act. 4470,131	Act, 4470,112	4470,170	Act. 5570.007	Act, 5550,088	Act. 5550,023	Act. 5550.099	Act. 5550.100	Act. 5550.107
1,223, 1,223,	TUAL APGO	0	99,043	622	622	712,701	5,891	0	360'618	5,844,788	888,120	787,512
Part	MONTH KPCO	0	20,736	130	130	22,447	1,233	0	46,807	1,223,676	185,939	164,875
0 66013 427 73.69 4.046 0 219.141 4,013.977 6.09.18 6.09.18 1 6 6.013 4.046 0 2.97.60 17.050 17.050 17.050 17.050 17.050 17.050 27.15.640	IAM	0	58,127	365	365	62,928	3,457	0	187,278	3,430,292	521,236	462,190
4 6 6 7 2 2 2	OPCO	٥	810,89	427	427	73,630	4,046	0	219,141	716,610,4	816,909	540,825
1	SSP	0	56,700	356	356	61,375	3,372	0	182,676	3,346,000	508,428	450,832
Color Colo	TOTAL	0	302,624	006'1	1,900	327,597	18,000	0	000'976	17,858,673	2,713,640	2,406,234
C		0	960'66	624	929	108,598	B28'G	0	320,132	5,902,023	904,022	777,064
0 59,124 366 366 35,77 2,904 0 187,863 3,43,860 530,653 1 0 60,11 428 7,43 4,102 0 219,443 4,633,663 550,817 1 0 56,73 351,628 357 1,500 1,500 1,797,5345 2,733,311 2 1 0 57,700 1,797,5345 1,500 1,797,5345 2,733,311 2 0 7 1,500 1,900 1,900 1,797,5345 1,797,5345 2,733,311 2 0 2 1,100		٥	20,734	131	131	22,736	1,209	0	520'19	1,235,625	189,263	162,683
0 68 011 428 428 74 978 4 100 0 219 643 4 03 541 6 04 101 1 0 36 723 35 1 35 1 35 1 35 15 2 35 26 76 35 27 3 3 2 0 76 35 27 3 3 2 0 76 35 27 3 3 2 0 76 35 27 3 3 2 0 76 35 27 3 3 2 0 76 35 27 3 3 2 0 76 35 27 3 3 2 0 76 35 27 3 3 2 0 76 35 27 3 3 2 1 1 35 27 3 3 2 1 35 27 3 3 2 1 35 27 3 3 2 1 35 27 3 3 2 1 35 27 3 3 2 1 35 27 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	IAM	0	58,124	366	366	63,737	3,504	0	187,863	3,463,850	530,563	456,053
C 28/723 36/1 38/1 61,02 3.389 0 180,122 2.302/56 506,647	OPCO	٥	68,011	428	428	74,578	4,100	0	219,843	4,053,081	620,817	533,631
1 0 301,628 1,900	§5	0	55,723	351	351	61,102	3,359	0	180,122	3,320,765	508,647	437,214
0 7 (2) (2) (3) (4) (4) (5) (4) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5	TOTAL	0	301,628	006,1	1,900	330,751	18,000	0	975,000	17,975,345	2,753,311	2,366,646
0 2 (1) (1) (269) 25 0 (215) (11,649) (3324) (3324) (3324) (3224)	TMENT APCO	Q	7	(z)	(3)	(1,381)	49	0	(1,034)		(15,902)	10,447
0 3 (1) (1) (609) (47) 0 (609) (33,556) (9,227) (9,227) 0 (9,027) (9,0	III) KPCO	o	2	3	8	(283)	25	0	(215)		(3,324)	2,192
0 77 (1) (249) (24	IAM	٥	m	3	3	(808)	(47)	0	(605)		(9,327)	6,137
0 977 6 5 273 13 0 2,556 25,355 (215) 0 996 (0) (0) (3,557) 0 0 0 0 0 (36,572) (39,571)	OPCO	٥	7	3	(1)	(948)	(65)	6	(702)		(10,899)	7,194
(1.25/66) (2.25/911) 0 0 0 (+eff ft) (ft) (ft) (ft) 965 0	ds.	0	77.6	£	S	273	13	0	2,555		(219)	13,618
	TOTAL	0	966	(0)	(0)	(3,154)	0	0	0		(129'66)	99,588

Tatal PJW/MISO	Non-ECR Brengy	(Revenue - Cost)	(600 462)	(125,718)	(352.420)	7 (42,383)	(343,761)	(1,834,762)	(681,100)	(121,646)	(341,129)	(399,157)	(750,735)	(1,770,067) C	(18,382)	(4,072)	(162/11)	(13,226)	(16,724)	
COST	TO BE BOOKED	Act. 5650,002)	•	•	Ŭ	•					•	•					•		
REVENUES	TO BE BOOKED	Act. 4470,167	0,570	1,794	5,030	5,885	4,906	26,185	869'8	1,800	5,046	5,904	4,837	26,185	(28)	(9)	(16)	(et)	69	
REVENUES	TO BE BOOKED	Act. 4470.170	7,235,573	1,514,854	4,246,544	4,969,040	4,142,193	22,108,204	7,318,564	1,532,186	4,295,204	5,025,856	4,117,779	22,289,589	(82,991)	(17,332)	(48,660)	(56,817)	24,414	
REVENUES	TO BE SCOKED	Act. 4470.112	18,703	3,916	776,01	12,844	707,01	57,148	18,764	3,928	11,012	12,886	10,557	57,148	(61)	(13)	(35)	(41)	150	
COSTS	TO BE BOOKED	Act. 4470,099	(3,407)	(713)	(2,000)	(2,340)	(096(1)	(10,410)	(3,418)	(716)	(2,006)	(2,347)	(1,923)	(10,410)	#	2	•	80	(27)	
20813	TO BE BOOKED	Act. 4470.131	21,326	4,465	12,516	14,646	12,209	65,163	21,374	4,475	12,544	14,678	12,026	760,63	(48)	(10)	(28)	(32)	163	
COSTS	TO BE BOOKED	Act. 5614,008	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	6	6	0	

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	TAUOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	2,991,572	0	2,819,014	0	172,558
SALES (1)	KPCO	0	626,321	0	590,175	0	36,146
	TAM	0	1,755,752	0	1,654,456	0	101,296
	OPCO	0	2,054,470	0	1,935,895	0	118,575
	CSP	0	1,711,783	0	1,586,117	0	125,666
	East, AEP (Co.122)	9,139,898	0	8,585,657	0	554,241	0
	TOTAL	9,139,898	9,139,898	8,585,657	8,585,657	554,241	554,241
EXERCISED OPTIONS	APCO	0	0	0	0	0	•
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
& PREMIUMO (2)						0	
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0			0	0
	TOTAL	0	0	0	0	0	0
BELOW THE LINE	APCO	43,266	0	46,025	0	0	2,759
	KPCO	9,058	0	9,636	0	0	577
	I&M	25,393	0	27,012	0	0	1,619
	OPCO	29,713	0	31,607	0	0	1,894
	C5P	24,769	0	25,896	0	0	1,127
	East, AEP (Co,122)	0	132,199	0	140,175	7,976	0
	TOTAL.	132,199	132,199	140,175	140,175	7,976	7,976
					_	_	
BROKERS'	APCO	55,862	0	64,529	0	0	8,667
COMMISSIONS (3)	KPCO	11,695	0	13,508	0	0	1,813
	I&M	32,786	0	37,872	0	0	5,086
	OPCO	38,364	0	44,313	0	0	5,949
	CSP	31,977	0	36,310	0	0	4,333
	East. AEP (Co.122)	0	170,685	0	196,532	25,847	
	TOTAL	170,685	170,685	196,532	196,532	25,847	25,847
POWER SWAPS	APCO	1,724,226	0	1,729,582	0	0	5,356
	KPCO	360,987	0	362,098	0	0	1,111
	I&M	1,011,944	o	1,015,078	0	0	3,134
	OPCO	1,184,115	0	1,187,751	0	0	3,636
	CSP	987,079	0	973,148	0	13,932	0
	East. AEP (Co.122)	0	5,268,352	0	5,267,657	13,236	13,932
	TOTAL	5,268,352	5,268,352	5,267,657	5,267,657	27,168	27,168
PJM/MISO	APCO	600,482	0	581,100	o	19,382	0
NON-ECR ENERGY	KPCO	125,718	0	121,646	0	4,072	0
	I&M	352,420	0	341,129	0	11,291	0
	OPCO	412,383	0	399,157	0	13,226	0
	CSP	343,761	0	327,037	0	16,724	0
	East. AEP (Co.122)	0	1,834,762	0	1,770,067	0	64,695
	TOTAL	1,834,762	1,834,762	1,770,067	1,770,067	64,695	64,695
NET BOOKOUTS,	APCO	2,423,836	2,991,572	2,421,235	2,819,014	19,382	189,339
OPTIONS,	KPCO	507,459	626,321	506,888	590,175	4,072	39,647
BROKERS'	I&M	1,422,543	1,755,752	1,421,090	1,654,456	11,291	111,134
COMMISSIONS,	OPCO	1,664,575	2,054,470	1,662,828	1,935,895	13,226	130,054
SWAPS & PJM	CSP	1,387,587	1,711,783	1,362,390	1,586,117	30,656	131,126
NON-ECR ENERGY	East. AEP (Co.122)	9,139,898	7,405,998	8,585,657	7,374,431	601,301	78,627
TOTA CON CINCIDI	TOTAL	16,545,897	16,545,897	15,960,088	15,960,088	679,928	679,928
	IVIAL	10,040,097	10,040,057	15,900,000	13,700,000	019,360	017,748

NOTES:

January 2011

 $[\]textbf{(i)} \ \ \text{Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report. } \\$

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

APPENDIX IX

PJM CHARGES TRANSFERRED FROM IMMARKET to AEE

DTB Allance recomputors	ACCOUNT NO.	40 425	VD 4117	711 AUT	OP AMT	CS AUT	ACD AUT TOTAL	CTA	PJM CHARGE FOR EAST ZO SIA
PJM CHARGE DESCRIPTION EPSCO	IND.	TALA 9A	KP AMT	TAA AAT	OF AMI	CS AMT	AEP AMT TOTAL	SIA	214
TM Allocations GL Submit Summary Ital of PJM Non-ECR IAISC Charges	Various	14,214,873	2,978,572	8,359,198	9,797,792	8,123,907	43,474,342	Various	
IM Admin Fees IM Schedule 9 & 10 Entry - LSE	5614000	30,620	6,411	17 971	21,029	17,529	93,560	East Zone SIA	
M Schedule 9 & 10 Entry - OSS	5614001	503,488	105,411	295,496	345,771	288,235	1,538,400	no	
M Schedule 9 & 10 Entry - LSE M Schedule 9 & 10 Entry - OSS	5618000 5618001	2,121 34,875	444 7,301	1,245 20,468	1,457 23,950	1,214 19,965	6,481 106,560	East Zone SIA	
IA Schedule 9 & 10 Extry - LSE IA Schedule 9 & 10 Extry - OSS	5757000 5757001	29,812 490,188	6,241 102,627	17,496 287,690	20,473 336,637	17,066 280,621	91,089 1,497,763	East Zone SIA	
IM Schedule 9 & 10 Entry - LSE	2618000	1,950	408	1,144	1,339	611,1	5,957	East Zone SIA	
IM Schedule 9 & 10 Entry - OSS IM Schedule 9 & 10 Entry - LSE	5618000 5618000	32,058 2,958	6,712 619	16,815 1,736	22,016 2,031	18,352 1,693	97,953 9,038	no East Zone SIA	
IM Schedule 9 & 10 Entry - OSS IM Admin Fee - Schedule 9 MMU	5618001 5757000	48,640 1,972	10,183 413	28,547 1,158	33,403 1,355	27,845 1,129	148,618 6,027	no East Zone SIA	
M. Admin Fee - Schedule 9 MMU	5757001	32,433	6,790	19,035	22,273	18,567	99,098	N	
M Affiliate Entry stwork Integration Transmission Service Charge	4470107	68540000000000 3 52	00000000000000000000000000000000000000	V8441492	2	2	9	East Zone SIA	
onsmission Owner Scheduling, System wer Factor Charges	4470110 5550039	803 447	169 93	471 262	551 307	256	2,452 1,364	East Zone SIA East Zone SIA	
ther Supporting Facilities Charge	4470107	(20,984)	(4,393)	(12,316)	(14,411)	(12,013)	(64,117)	East Zone SIA	
location of Generation Activity on P.J.M. Transmission Involce lancing Spot Market Energy	4470115	A1000000000000000000000000000000000000						East Zone SIA	
cremental Implicit Congestion -OSS	4470126				(A.E. 100)	COOR FESSION		N	
plicit Congestion - LSE advertent - OSS	4470093 5550039	(364,299)	(76,270)	(213,806)	(250,183)	(208,552)	(01712171)	N N	
odvertent - LSE sc Credits	5550040 4470107	(23)	(5)	- (14)	(16)	(13)	- (72)	East Zone SIA East Zone SIA	
ter Correction - LSE:	4470116	1,566	328	919	1,075	896	4,785	N	
N Invoice Adjustment of Energy Soles (ECR)	4470124	(7,715)	(1,615)	(4,528)	(5,298)	(4,417)	(23,574)	East Zane SIA	
d Reconciliation Spot Market OSS (BCK) d Reconciliation Congestion OSS (BCK)	4470115 4470126	3,957 (300)	828 (63)	2,322 (176)	2,718 (206)	2,265 (172)	12,091 (917)	East Zone SIA N	
d Reconciliation Losses OSS (BCK)	4470209	(78)	(63) (16)	(176) (46)	(53)	(172) (44)	(237)	East Zone SIA	
d Reconciliation Inadvertant Interchange OSS (BCK) ser Supporting Facilities reclass (BCK)	4470141 4470141	12 7,001	3 1,466	7 4,109	8 4,808	7 4,008	37 21,391	N East Zane SIA	
her Supporting Facilities reclass (BCK) ad Monagement Test Failure (BCK)	4470126	(7,001) (1,339)	(1,466) (280)	(4,109) (786)	(4,808) (920)	(4,008) (767)	(21,391) (4,093)	Eost Zone SIA N	
d Reconciliation Spot Market OSS (SCG)	4470141 4470115	(10,806)	(2,262)	(6,342)	(7,421)	(6,186)	(33,018)	Eost Zone SIA	
d Reconciliation Congestion OSS (SCG) at Reconciliation Losses OSS (SCG)	4470126 4470209	438 270	92 57	257 159	301 186	251 155	1,339 826	East Zone SIA N	
d Reconciliation Inadvertant Interchange OSS (SCG)	5550039		2	4	5		23	Eost Zone SIA	
d Reconciliation Spot Market LSE (SCG) d Reconciliation Congestion LSE (SCG)	4470124 4470093	(177,682) 7,208	(37,200) 1,509	(104,281) 4,231	(122,023) 4,950	(101,719) 4,127	(542,905) 22,025	Eost Zone SIA Eost Zone SIA	
d Reconciliation Lasses LSE (5CG) d Reconciliation Inadvertant Interchange LSE (SCG)	4470207 5550040	4,447 123	931 26	2,610 72	3,054 84	2,546 70	13,587 374	N N	
TEA Charge Reclass (MLR)									
rianissien Enhancement Charge O Start-up Cost Recovery Charge	5650012 4561002	(1,261,91B) (49,395)	(264,198) (11,903)	(740,617) (39,237)	(866,624) (56,079)	(722,41B) (19,733)	(3,855,775) (176,348)	N East Zone SIA	
pansion Cost Recovery Charge	4561003	(30,480)	(7,345)	(24,212) 211,873	(34,604)	(12,177)	(108,617)	East Zone SIA	
m/Non-Firm Pt. to Pt. Tronsmission Service Credit M TEA Charge Reclass (12CP)	4561005	361,005	75,581	cu,013	247,921	206,667	1,103,048	East Zone SIA	
onsmission Enhancement Charge O Start-up Cost Recovery Charge	5650012 4561002	1,189,440 61,369	227,819 12,020	688,345 28,877	751,966 40,322	629,592 33,760	3,487,162 176,348	No East Zone SIA	
ponsion Cost: Recovery Charge	4561003	37,868	7,417	17,819	24,881	20,832	108,817	N	
m/Non-Firm Pt to Pt Transmission Service Credit	4561005	(376,968)	(72,361)	(214,187)	(239,231)	(200,299)	(1,103,048)	N	
ITAL PIM CHARGES TRANSFERRED FROM MMARKET TO AEE (ACTUAL)		14,792,964	3,081,094	8,667,680	10,110,788	8,430,619	45,083,145		
OTAL PJM CHARGES TRANSFERRED FROM IMARKET TO AEE (ESTIMATED)		16,074,850	8,493,388	9,340,939	4,033,718	10,903,264	48,846,160		
TAL PUM CHARGES TRANSFERRED FROM MARKET TO ARE (ADJUSTMENT)	(1)	(1,281,666)	(5,412,294)	(673,259)	6,077,069	(2,472,645)			
PJM NON-ECR CHARG	es from in	IVOICE - COUNTE	RPARTY BUCK	EAE					
	ACCOUNT								PJM CHARG
PJM CHARGE DESCRIPTION	NO.	AP AMT	KP AA(T	TWA MI	OP AMT	CS AMT	AEP AMT TOTAL		SIA
H Allocations 6L Submit Summary TAL PJM-BUCKEYE NON-ECR FROM INVOICE ^(Q)	Various	(1,578,721)	(330,388)	(925,655)	(1,082,254)	(904,527)	(4,621,545)	Various	
ter Poctor (BCK) ren Poctor (BCK)	4470141 4470126				•				
	4470126	Machine Commission		-22-21/2/2017/09/2017/09	# 19 (Alegan residence en la	wpacyward waterward place		
(AUPIIN CHARGES (NON-ECR) FROM INVOICE (ACTUAL)		(1,578,721)	(330,388)	(925,655)	(1,082,254)	(904,527)	(4,821,545)		
AUPIM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED)		(1,571,569)	(884,942)	(921,450)	(328,883)	(1,077,311)	(4,784,155)		
ALPIM CHARGES TRANSFERRED FROM IMARKET TO AEE (ADJUSTMENT)	(1)	(7,152)	554 554	(4,205)	(753,371)	172,784	(37,390)		
CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AANT	IM AMT	OP AMT	CS AMT			
H Allocations GL Submit Summery									
ncludes all participants except SCG and BCK PAUB Emergency Load Response	Various 4470206	589,631	123,455	346,108	405,049	337,503	1,801,744.93	Various East Zone SIA	
ckeye GL Entries		and the state of t	a, aan gaaggaan ii ii b	and the second of the second o	er in die der eigenbereige ge		A A A CONTROL OF A CONTROL OF THE CO		
:keye (BCK) pacity Credit Markel	4470099	BEST SERVICES	2500050 1 111-1	MSKIPE 2000	5863-8634 0 -1921	(NATHER PROPERTY	303000000000000000000000000000000000000	East Zone 51A	
d Service Fee	4470143	(310,916)	(65,094)	(182,476)	(213,522)	(177,992)	(950,000.00)	East Zone 51A	
ictive Supply and Vollage Control Credit (Expense) suiation Credit (Expense)	5550075 5550079	33,141 14,349	6,938 3,004	19,450 8,421	22,759 9,854	18,972 8,214	101,260.75 43,842.21	No No	
nning Reserve – Credit okeye Pass-Through	5550084 4470141	2 (4,202,499)	0 (879,979)	1 (2,467,331)	1 (2,888,006)	(2,405,083)	4.73 (12,842,897.11)	Na No	
nsmission Loss Credit	4470206	128	27	75	88	73	391.95	East Zone SIA	
		(3.876.165)	(811,649)	(2,275,75))	(2,663,777)	(2,218,311)	(11,845,652.54)		
IANO SECTION OF A SERVED COURSE OF A COST AND SERVED CONTRACTOR OF A COST AND SERVED COST AND									
TAL OFFSET OF PASS-THROUGH CHARGES (I)		12 PAL AID	(@}An≥`21&).	(2.270 ng)	72 024 014	72 (n23)(n)	A STATE OF THE STA		
TAL OFFSET OF PASS-TO-PROUGH CHARGES/(ESTIMATED)		(3,866,418)	(603,214)	(2,270,006)		(2,102,118)	(1)777.773)		
	(1)	(3,866,418) (9,747)					(1),777,772) (67,880)		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 175 of 534



Date

February 2011

Subject

East Interchange Power Statement and Related Data

February 2011 Actual

Reviewer:

David B. Roberts (Bruce)

4/1/2011

Approved

Eric Gleckler

4/1/2011

То

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of February 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 176 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF February 2011

STATEMENT OF SETTLEMENT TO BE MADE

FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED

APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 177 of 534

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February 2011

PAGE (1)

			M	Wh	(\$)	
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
I.	ACTUAL	APCO	1,495,587	348,533	66,592,187	12,558,833
	BILLING	KPCO	113,724	189,212	8,221,287	5,699,783
	AMOUNT	I&M	237,548	746,638	7,816,653	20,008,701
		OPCO	227,587	1,234,345	8,241,698	63,673,447
		CSP	679,575	235,293	18,748,334	7,679,396
		TOTAL	2,754,021	2,754,021	109,620,159	109,620,160
II.	PREVIOUSLY	APCO	1,525,437	356,453	67,906,028	13,046,968
	ESTIMATED	KPCO	105,718	171,487	8,226,854	4,950,804
	BILLING	I&M	236,040	838,581	7,760,016	21,720,296
	AMOUNT	OPCO	226,434	1,195,008	8,009,967	63,224,772
		CSP	701,773	233,873	18,302,080	7,262,105
		TOTAL	2,795,402	2,795,402	110,204,945	110,204,945
III.	ADJUSTMENT	APCO	(29,850)	(7,920)	(1,313,841)	(488,135)
	TO BE BOOKED	KPCO	8,006	17,725	(5,567)	748,979
	NEXT MONTH	I&M	1,508	(91,943)	56,637	(1,711,595)
	(I - II)	OPCO	1,153	39,337	231,731	448,675
		CSP	(22,198)	1,420	446,254	417,291
		TOTAL	(41,381)	(41,381)	(584,786)	(584,785)
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	0	11,014
	SERVICE (PURCHASES			KPCO	0	2,305
	BOOKED NEXT MONT	•		I&M	0	6,461
	(SEE APPENDIX VI)			OPCO	23,986	. 0
	(,			CSP	0	4,206
				TOTAL	23,986	23,986
٧.	ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0
	TRADING & MARKETI	NG REALIZ	ATION	KPCO	0	0
	TO BE BOOKED NEXT	HTMOM		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				CSP	0	0
				West. AEP	0	0
				TOTAL	0	0
VI.	ADJUSTMENT FOR P	JM CHARGE	s	APCO	431,556	0
	TRANSFERRED FROM			KPCO	90,090	0
	nMARKET TO AEE (NO	ON-ECR)		I&M	386,994	0
	TO BE BOOKED NEXT	HTMOM		OPCO	281,517	0
	(SEE APPENDIX IX)			CSP	296,591	0
				East. AEP (Co. 122) _	0	1,486,747
				TOTAL	1,486,747	1,486,747
VII.	ADJUSTMENT FOR P.		:S	APCO	93,338	0
	(NON-ECR) FROM IN			KPCO	19,560	0
	TO BE BOOKED NEXT	HTMOM		I&M	54,839	0
	(SEE APPENDIX IX)			OPCO	64,244	0
				C5P	68,057	0
				East. AEP (Co. 122)	300.030	300,038
				TOTAL	300,038	300,038

February 2011

PAGE (1A)

			(\$)
		- -	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VIII. ADJU	STMENT FOR OFFSET OF	APCO	3,904,265	0
	EYE PASS-THROUGH CHARGES	KPCO	817,473	0
	CIATED WITH PJM	I&M	2,292,106	0
	E BOOKED NEXT MONTH	OPCO	2,682,699	0
	PPENDIX IX)	CSP	2,160,641	0
(See II	T CHOWLEN,	East. AEP (Co. 122)	0	11,857,184
		TOTAL	11,857,184	11,857,184
IX. ADJU	STMENT FOR BUCKEYE SHARE	APCO	0	0
	TM CONGESTION CHARGES	KPCO	0	0
	E BOOKED NEXT MONTH	I&M	0	0
	PPENDIX IX)	OPCO	0	0
(SEE A	FFENDIX IX)	CSP	0	0
		East. AEP (Co. 122)	ő	0
		TOTAL	0	0
	AL THIS MONTH	APCO	0	21,129,646
•	APPENDIX VI)	KPCO	0	4,423,741
•	amounts due System Agent to	I&M	0	12,400,958
	it sharing by MLR in revenues	OPCO	0	14,510,799
	ost of purchases for AEP System	CSP	0	12,096,197
cash-	settled transactions)	East. AEP (Co.122) _ TOTAL	64,561,341 64,561,341	64,561,341
VIII ECTI	MATED THIS MONTH	APCO	0	11,925,732
	APPENDIX VI)	KPCO	0	4,466,801
(SEC.	WLLEINOTY AT	I&M	0	7,813,907
		OPCO	0	9,008,604
		CSP	0	10,387,012
		East. AEP (Co.122)	43,602,056	0
		TOTAL	43,602,056	43,602,056
XI. ADJU	STMENT FOR RECLASS OF ENTERGY	APCO	o	0
SPREA	ADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
(SEE AF	PPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
		OPCO	0	0
		CSP	0	0
		East. AEP (Co. 28)	0	0
		TOTAL	0	0
XIV. ADJU	STMENT TO BE MADE NEXT MONTH	APCO	0	9,203,914
		KP <i>CO</i>	43,060	0
		I&M	0	4,587,051
		OPCO	0	5,502,195
		CSP	0	1,709,185
		East. AEP (Co.122)	20,959,285	0
		TOTAL	21,002,345	21,002,345

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

February 2011

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY	(PAGE 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
T,	ACTUAL	APCO	(2,328,000)	13.42	31,236,003	0	35,356,184	12,558,833
	BILLING	KPCO	(351,500)	13.42	4,716,261	0	3,505,026	5,699,783
	AMOUNT	I&M	319,100	15.97	0	5,096,027	7,816,653	14,912,674
		OPCO	2,486,800	13.09	0	32,552,212	8,241,698	31,121,235
		C5P	(126,400)	13.42	1,695,975	0	17,052,359	7,679,396
		TOTAL			37,648,239	37,648,239	71,971,920	71,971,921
II.	PREVIOUSLY	APCO			32,160,897	0	35,745,131	13,046,968
	ESTIMATED	KPCO			4,878,323	0	3,348,531	4,950,804
	BILLING	I&M			0	4,719,570	7,760,016	17,000,726
	AMOUNT *	OPCO			0	33,093,575	8,009,967	30,131,197
		CSP			773,925	0	17,528,155	7,262,105
		TOTAL			37,813,145	37,813,145	72,391,800	72,391,800
IV.	ADJUSTMENT	APCO			(924,894)	0	(388,947)	(488,135)
	TO BE BOOKED	KPCO			(162,062)	O	156,495	748,979
	NEXT MONTH	I&M			0	376,457	56,637	(2,088,052)
	(I - II + III)	OPCO			0	(541,363)	231,731	990,038
		CSP			922,050	<u>o</u>	(475,796)	417,291
		TOTAL			(164,906)	(164,906)	(419,880)	(419,879)
					ENERGY		\$ TOTAL OF	ALL ABOVE
					ENERGY (PAGE 4)	MWh (PAGE 4)	(1)+(3)	(2)+(4)
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT
					(PAGE 4)	(PAGE 4) TO POOL	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)
ī.	ACTUAL	APCO			(PAGE 4) FROM POOL 1,495,587	(PAGE 4) TO POOL 348,533	(1)+(3) CHARGE (7) 66,592,187	(2)+(4) CREDIT (8) 12,558,833
ī.	BILLING	KPCO			(PAGE 4) FROM POOL 1,495,587 113,724	(PAGE 4) TO POOL 348,533 189,212	(1)+(3) CHARGE (7) 66,592,187 8,221,287	(2)+(4) CREDIT (8) 12,558,833 5,699,783
I,		KPCO I&M			(PAGE 4) FROM POOL 1,495,587 113,724 237,548	(PAGE 4) TO POOL 348,533 189,212 746,638	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701
T,	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447
T.	BILLING	KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396
I,	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447
I.	BILLING AMOUNT PREVIOUSLY	KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,487	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718 236,040	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,467 838,581	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854 7,760,016	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804 21,720,296
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718 236,040 226,434	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,467 838,581 1,195,008	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854 7,760,016 8,009,967	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804 21,720,296 63,224,772
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718 236,040 226,434 701,773	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,467 838,581 1,195,008 233,873	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854 7,760,016 8,009,967 18,302,080	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804 21,720,296 63,224,772 7,262,105
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718 236,040 226,434	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,467 838,581 1,195,008	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854 7,760,016 8,009,967	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804 21,720,296 63,224,772
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718 236,040 226,434 701,773 2,795,402 (29,850)	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,487 838,581 1,195,008 233,873 2,795,402 (7,920)	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854 7,760,016 8,009,967 18,302,080 110,204,945 (1,313,841)	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804 21,720,296 63,224,772 7,262,105 110,204,945
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO KPCO			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718 236,040 226,434 701,773 2,795,402 (29,850) 8,006	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,487 838,581 1,195,008 233,873 2,795,402 (7,920) 17,725	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854 7,760,016 8,009,967 18,302,080 110,204,945 (1,313,841) (5,567)	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804 21,720,296 63,224,772 7,262,105 110,204,945 (488,135) 748,979
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718 236,040 226,434 701,773 2,795,402 (29,850) 8,006 1,508	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,487 838,581 1,195,008 233,873 2,795,402 (7,920) 17,725 (91,943)	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854 7,760,016 8,009,967 18,302,080 110,204,945 (1,313,841) (5,567) 56,637	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804 21,720,296 63,224,772 7,262,105 110,204,945 (488,135) 748,979 (1,711,595)
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO I&M OPCO			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718 236,040 226,434 701,773 2,795,402 (29,850) 8,006 1,508 1,153	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,487 838,581 1,195,008 233,873 2,795,402 (7,920) 17,725 (91,943) 39,337	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854 7,760,016 8,009,967 18,302,080 110,204,945 (1,313,841) (5,567) 56,637 231,731	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804 21,720,296 63,224,772 7,262,105 110,204,945 (488,135) 748,979 (1,711,595) 448,675
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,495,587 113,724 237,548 227,587 679,575 2,754,021 1,525,437 105,718 236,040 226,434 701,773 2,795,402 (29,850) 8,006 1,508	(PAGE 4) TO POOL 348,533 189,212 746,638 1,234,345 235,293 2,754,021 356,453 171,487 838,581 1,195,008 233,873 2,795,402 (7,920) 17,725 (91,943)	(1)+(3) CHARGE (7) 66,592,187 8,221,287 7,816,653 8,241,698 18,748,334 109,620,159 67,906,028 8,226,854 7,760,016 8,009,967 18,302,080 110,204,945 (1,313,841) (5,567) 56,637	(2)+(4) CREDIT (8) 12,558,833 5,699,783 20,008,701 63,673,447 7,679,396 109,620,160 13,046,968 4,950,804 21,720,296 63,224,772 7,262,105 110,204,945 (488,135) 748,979 (1,711,595)

NOTE:

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.32728	8,705,000	(2,328,000)
KPCO	1,471,000	0,06852	1,822,500	(351,500)
I&M	5,428,000	0.19208	5,108,900	319,100
OPCO	8,465,000	0,22476	5,978,200	2,486,800
CSP	4,857,000	0.18736	4,983,400	(126,400)
TOTAL	26,598,000	1,00000	26,598,000	

MEMBER CAPACITY \$ SETTLEMENT

	SURPLUS		CAPACITY	<i>(</i>	CREDIT	
	(DEFICIT)		RATE		(CHARGE) **	
MEMBER	CAPACITY kW	kW \$/kW *			\$	
	(1)	(2)			(3)	
APCO	(2,328,000)	****	÷	****	(31,236,003)	
KPCO	(351,500)	****	+	****	(4,716,261)	
I&M	319,100	10.22	+	5.75	5,096,027	
OPCO	2,486,800	10.8	+	2.29	32,552,212	
CSP CSP	(126,400)	****	+	****	(1,695,975)	

EQUALIZATION CAPACITY RATE:

13,4175

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		MWH		:	\$
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	ERGY	'(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	516,642	596,561	18,301,306	22,092,437
RECOVERY AND MLR	KPCO	108,981	146,896	3,831,598	4,792,648
ALLOCATION FOR ALL	I&M	303,508	148,519	10,741,001	6,630,494
AEP SYSTEM	OPCO	350,232	364,456	12,568,448	11,489,582
DELIVERIES TO	CSP	295,292	318,223	10,477,062	10,914,255
NON-AFFILIATED COS.	AEP	1,574,655	1,574,655	55,919,415	55,919,416
ADJUSTMENT TO	APCO	(248,397)	(248,397)	(9,572,419)	(9,572,419)
PREVENT RECOGNITION	KPCO	(26,082)	(26,082)	(1,007,322)	(1,007,322)
OF SALES BY POOL	Ι&M	(65,960)	(65,960)	(2,924,348)	(2,924,348)
MEMBERS TO	OPCO	(123,816)	(123,816)	(4,435,885)	(4,435,885)
THEMSELVES	CSP	(96,359)	(96,359)	(3,664,501)	(3,664,501)
(P <i>AG</i> E 7)	AEP	(560,614)	(560,614)	(21,604,475)	(21,604,475)
SUBTOTAL	APCO	268,245	348,164	8,728,887	12,520,018
AEP EXTERNAL	KPCO	82,899	120,814	2,824,276	3,785,326
ENERGY	I&M	237,548	82,559	7,816,653	3,706,146
	OPCO	226,416	240,640	8,132,563	7,053,697
	CSP	198,933	221,864	6,812,561	7,249,754
	AEP	1,014,041	1,014,041	34,314,940	34,314,941
II. INTERNAL ENERGY	AMO	NG POOL MEMBE	RS		
PRIMARY	APCO	1,227,342	0	26,627,297	0
ENERGY	KPCO	30,825	68,315	680,750	1,906,331
(PAGE 8)	I&M	0	663,570	0	11,166,555
	OPCO	0	993,705	0	24,067,538
	CSP	480,642	13,219	10,239,798	407,421
	AEP	1,738,809	1,738,809	37,547,845	37,547,845
ECONOMY	APCO	0	0	0	О
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM AC	COUN	T ENERGY			
(I + II)	APCO	1,495,587	348,533	35,356,184	12,558,833
	KPCO	113,724	189,212	3,505,026	5,699,783
	T&M	237,548	746,638	7,816,653	14,912,674
	OPCO	227,587	1,234,345	8,241,698	31,121,235
	CSP	679,575	235,293	17,052,359	7,679,396
	AEP	2,754,021	2,754,021	71,971,920	71,971,921

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: February 2011

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SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	WН	\$,
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	GY *		(AS SUPPLIED)	A/C 555	A/C 447
					(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	369	0	38,815
COST RECOVERY	KPCO	0	83	0	8,126
ALLOCATED TO	M&I	0	509	0	39,973
SPECIAL SERVICE	OPCO	1,171	0	109,135	0
CUSTOMERS	CSP	0	210	0	22,221
	AEP	1,171	1,171	109,135	109,135
PREVIOUSLY	APCO	0	149	0	6,325
ESTIMATED	KPCO	0	3	0	141
AMOUNT	M&I	149	5	6,330	231
	OPCO	33	8	1,402	371
	CSP	0	17	. 0	665
	AEP	181	181	7,732	7,732
ADJUSTMENT	APCO	0	220	0	32,490
TO BE BOOKED	KPCO	0	80	0	7,985
NEXT MONTH	I&M	(149)	504	(6,330)	39,742
	OPCO	1,138	(8)	107,733	(371)
	CSP	0	193	0	21,556
	AEP	990	990	101,403	101,403

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

February 2011

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	18,301,306	22,092,437	23,433,404	5,132,098
KPCO	3,831,598	4,792,648	4,906,060	1,074,462
I&M	10,741,001	6,630,494	13,753,025	3,012,024
OPCO	12,568,448	11,489,582	16,092,912	3,524,464
CSP	10,477,062	10,914,255	13,415,045	2,937,983
TOTAL	55,919,415	55,919,416	71,600,446	15,681,031

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	5,132,098	0,32728
KP <i>CO</i>	0	1,074,462	0.06852
I&M	0	3,012,024	0.19208
OPCO	0	3,524,464	0.22476
CSP	О	2,937,983	0.18736
TOTAL	0	15 681 031	1.00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of 502 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

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ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

						ADJUSTMENT	TO BE BOOKED	NEXT WON! H	0	0	0	00		ADJUSTMENT	NEXT MONTH	0	0	0	0	0
						JUSTMENTS	ACCOUNT NO.	4210,043	0	0	0	0 0		JUSTMENTS	4470.043	1	0	0	0	0
					(5)	PRIOR PERIOD ADJUSTMENTS	ACCOUNT NO.	0 744/0.144	0	0	0	000		PRIOR PERIOD ADJUSTMENTS	4470.144	0	0	0	0	o
			0 \$ \$ \$ 0 \$ \$	\$		PREVIOUS	ESTIMATED	0	0	0	0	000		PREVIOUS ESTIMATED	TOTAL	0	0	0	0	0
TOTAL SHARE	0 \$	0\$		TERN AEP:	VESTERN AEP	ACTUAL	TOTAL OF ALL	SINON	0	0	0 1	0		ACTUAL TOTAL OF ALL	ACCOUNTS	0	0	0	0	0
	0	1 O W	HARE: ON WEST	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP		ACCOUNT NO.	0	0	0	0 1	0 0		ACCOUNT NO	4210.044		0			0
SIA SHARING RATIOS	0	0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	RANSFER FROM WE	NDS BETWEEN EA		ACCOUNT NO.	0	0	0	0 (00		ACCOUNT NO	4210.043 42	0	0	0	0	0
SI,	100.000% ×	× %000.0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	TOTAL DOLLAR TI	TRANSFER OF FU	EASTERN AEP JOURNAL ENTRIES	ACCOUNT NO.		0	0	0 (0	WESTERN AEP JOURNAL ENTRIES	ACCOUNT NO	4470.144	0	0	0	0	0
	EASTERN AEP:	WESTERN AEP:				EASTERN AEP J		APCO	KPCO	I&M	0,50	CSP TOTAL	WESTERN AEP			PSO	SWEPCO	100	TNC	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

ACTUAL: February 2011 PAGE (7)

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	371,109	11,274,546	0.32728	121,457	3,689,933
KP <i>CO</i>	129,147	4,051,988	0.06852	8,849	277,642
I&M	22,210	754,610	0.19208	4,266	144,945
OPCO	270,094	8,018,742	0.22476	60,706	1,802,292
<i>CS</i> P	218,007	7,252,034	0.18736	40,846	1,358,741
TOTAL	1.010.567	31 351 920	1,00000	236.124	7.273.553

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	146,438	7,336,492	0,32728	47,926	2,401,087
KPCO	554	11,788	0.06852	38	808
I&M	79,977	3,832,658	0,19208	15,362	736,177
OPCO	40,313	1,079,984	0.22476	9,061	242,737
CSP	55,009	1,669,203	0.18736	10,306	312,742
TOTAL	322,291	13,930,125	1,00000	82,693	3,693,551

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	CATED
	MWh	COST (\$)
APCO	79,014	3,481,399
KPCO	17,195	728,872
I&M	46,332	2,043,226
OPCO	54,049	2,390,856
CSP	45,207	1,993,018
TOTAL	241,797	10,637,371

IV. TOTAL ADJUSTMENT (I + II + III)

	TOTAL AD	TOTAL ADJUSTMENT		
	TO PA	TO PAGE 4		
	MWh	COST (\$)		
APCO	248,397	9,572,419		
KPCO	26,082	1,007,322		
I&M	65,960	2,924,348		
OPCO	123,816	4,435,885		
CSP	96,359	3,664,501		
TOTAL	560,614	21,604,475		

NOTES:

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

February 2011

			RECEIVE) ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	_\$/MWh	(\$)
1. KPCO	APCO	47,824	26.475	1,266,141
2. I&M	APCO	454,742	13,514	6,145,383
3. OPCO	APCO	711,703	21.404	15,233,291
4. CSP	APCO	13,073	27.586	360,631
5. TOTAL	APCO	1,227,342	18.744	23,005,446
6. APCO	крсо	0	0.000	o
7. I&M	KP <i>CO</i>	9,036	13.514	122,112
8. OPCO	KPCO	21,643	21.404	463,246
9. CSP	KP <i>CO</i>	146	27.582	4,027
10, TOTAL	KPCO	30,825	19.120	589,385
11. APCO	I&M	0	0.000	0
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0.000	0
14. CSP	Ι&M	0	0.000	0
15, TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	0	0.000	0
22, KPCO	CSP	20,491	26.475	542,500
23. I&M	CSP	199,792	13.514	2,699,988
24. OPCO	CSP	260,359_	21.404	5,572,724
25. TOTAL	CSP	480,642	18.340	8,815,212
26. TOTAL ALL MEMBE	RS RECEIVED	1,738,809	18,639	32,410,043
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	<u>\$/MWh</u>	(\$)
27. APCO	6, 11, 16, & 21	0	0.000	o
28. KPCO	1, 12, 17, & 22	68,315	26.475	1,808,641
29. I&M	2, 7, 18, & 23	663,570	13.514	8,967,483
30, OPCO	3, 8, 13, & 24	993,705	21,404	21,269,261
31. CSP	4, 9, 14, & 19	13,219	27.586	364,658
32. TOTAL ALL MEMBE	RS DELIVERED:	1,738,809	18.639	32,410,043

February 2011

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PRIMARY ENERGY

		•••		RECEIVE	D ENERGY
	DELIVERING	RECEIVING			CHARGE
	MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1.	KPCO	APCO	47,824	27.904	1,334,529
	I&M	APCO	454,742	16.828	7,652,398
	OPCO	APCO	711,703	24.220	17,237,448
	CSP	APCO	13,073	30,821	402,922
	TOTAL	APCO	1,227,342	21,695	26,627,297
6.	APCO	KPCO	o	0.000	0
7.	I&M	KPCO	9,036	16,828	152,057
8.	OPCO	KPCO	21,643	24,220	524,194
9.	CSP	KPCO	146	30,821	4,499
10.	TOTAL	KPCO	30,825	22.084	680,750
11.	APCO	I&M	0	0.000	0
12.	KPCO	I&M	0	0.000	0
13.	OPCO	I&M	0	0.000	0
14.	CSP	I&M	0	0.000	0
15.	TOTAL	I&M	0	0.000	0
16.	APCO	OPCO	0	0.000	0
17.	KPCO	OPCO	0	0.000	0
18.	I&M	OPCO	0	0.000	0
19.	CSP	OPCO	0	0.000	0
20.	TOTAL	OPCO	0	0,000	
21,	APCO	CSP	0	0.000	0
22.	KPCO	<i>CS</i> P	20,491	27.904	571,802
23,	T&M	CSP	199,792	16.828	3,362,100
24.	OPCO	CSP	260,359	24,220	6,305,896
25.	TOTAL	CSP CSP	480,642	21,304	10,239,798
26.	TOTAL ALL MEMBE	RS RECEIVED	1,738,809	21.594	37,547,845
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
	BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27.	APCO	6, 11, 16, & 21	o	0.000	o
	KPCO	1, 12, 17, & 22	68,315	27.904	1,906,331
	I&M	2, 7, 18, & 23	663,570	16.828	11,166,555
30.	OPCO	3, 8, 13, & 24	993,705	24.220	24,067,538
31.	CSP	4, 9, 14, & 19	13,219	30.821	407,421
32,	TOTAL ALL MEMBE	RS DELIVERED:	1,738,809	21.594	37,547,845

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

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ECONOMY ENERGY

			RECEIVED ENERGY			
DELIVERING	RECEIVING			CHARGE		
MEMBER	MEMBER	MWh	_\$/MWh_	(\$)		
1. KPCO	APCO	0	0.000	0		
2. I&M	APCO	0	0,000	0		
3. OPCO	APCO	0	0,000	0		
4. CSP	APCO	0	0,000	0		
5. TOTAL	APCO	0	0.000	0		
6. APCO	KPCO	o	0.000	0		
7. I&M	KPCO	0	0.000	0		
8. OPCO	KP <i>CO</i>	0	0.000	0		
9. CSP	KP <i>CO</i>	0	0,000	0		
10. TOTAL	KPCO	0	0,000	0		
11. APCO	I&M	o	0.000	0		
12. KPCO	I&M	0	0,000	0		
13. OPCO	I&M	0	0,000	0		
14, C5P	I&M	0	0,000	0		
15. TOTAL	I&M	0	0,000	0		
16. APCO	OPCO	0	0.000	0		
17. KPCO	OPCO	0	0,000	0		
18. I&M	OPCO	0	0,000	0		
19. C5P	OP <i>C</i> O	0	0,000	0		
20. TOTAL	OPCO	0	0.000	0		
21. APCO	C SP	0	0.000	0		
22. KP <i>CO</i>	CSP	0	0,000	0		
23. I&M	CSP	0	0,000	0		
24. OPCO	C SP	0	0,000	0_		
25. TOTAL	CSP	0	0.000	0		
26. TOTAL ALL ME	MBERS RECEIVED	0	0.000	0		
TOTAL			DELIVERE	D ENERGY		
DELIVERED				CREDIT		
BY MEMBER	SUM OF LINES	MWh	\$/MWh_	(\$)		
27. APCO	6, 11, 16, & 21	0	0.000	0		
28. KPCO	1, 12, 17, & 22	0	0,000	0		
29. I&M	2, 7, 18, & 23	0	0,000	0		
30. OPCO	3, 8, 13, & 24	0	0,000	0		
31. <i>CS</i> P	4, 9, 14, & 19	0	0.000	0		
32. TOTAL ALL ME	MBERS DELIVERED:	0	0.000	0		

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

ACTUAL:

February 2011

			RECEIVED ENERGY			
DELIVERING	RECEIVING			CHARGE		
MEMBER	MEMBER	MWh	\$/MWh	(\$)		
1. KPCO	APCO	0	0,000	0		
2. I&M	APCO	0	0,000	0		
3. OPCO	APCO	0	0.000	0		
4. CSP	APCO	0	0.000	0		
5. TOTAL	APCO	0	0.000	0		
6. APCO	KPCO	o	0.000	0		
7. I&M	KP <i>CO</i>	0	0.000	0		
8. OPCO	KP <i>CO</i>	0	0.000	0		
9. CSP	KP <i>CO</i>	0	0.000	0		
10. TOTAL	KPCO	0	0,000	0		
11. APCO	I&M	0	0.000	0		
12. KPCO	I&M	0	0.000	0		
13. OPCO	I&M	0	0.000	0		
14. CSP	I&M	0	0.000	0		
15. TOTAL	I&M	0	0,000	0		
16. APCO	OPCO	0	0.000	0		
17. KPCO	OPCO	0	0.000	0		
18. I&M	OPCO	0	0.000	0		
19. CSP	OPCO	0	0.000	0		
20. TOTAL	OPCO	0	0,000	0		
21. APCO	CSP	0	0.000	0		
22. KPCO	CSP	0	0.000	0		
23. I&M	CSP	0	0.000	0		
24. OPCO	CSP	0	0.000	0		
25. TOTAL	CSP	0	0.000	0		
26. TOTAL ALL MEMBE	RS RECEIVED	0	0.000	0		
TOTAL			DELIVERE	D ENERGY		
DELIVERED				CREDIT		
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)		
27. APCO	6, 11, 16, & 21	0	0.000	0		
28. KPCO	1, 12, 17, & 22	0	0.000	0		
29. I&M	2, 7, 18, & 23	0	0.000	0		
30, <i>OPCO</i>	3, 8, 13, & 24	0	0.000	0		
31. <i>CS</i> P	4, 9, 14, & 19	0	0.000	0		
32. TOTAL ALL MEMBE	RS DELIVERED:	0	0.000	0		

February 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

			TO NON-AFFILIA	HED SYSTEMS (4)		
		GENERATION ALLOCATED TO SALES TO		SYSTEM	SO2	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	8,675	202,404	0.0429	42	1,8001
	AMOS 2	24,633	386,470	0.0637	94	5.9914
	AMOS 3	47,686	261,611	0.1823	106	19,3215
	CEREDO1	0	0	0.0000	0	0.0000
	CEREDO2	0	0	0.0000	0	0.0000
	CEREDO3	0	0	0.0000	0	0,0000
	CEREDO4	0	0	0.0000	0	0.0000
	CEREDO5	0	0	0.0000	0	0.0000
	CEREDO6	0	0	0.0000	0	0,000
	CLINCH RIVER 1	18,179	72,5 44	0.2506	353	88.4592
	CLINCH RIVER 2	16,230	37,415	0.4338	165	71.5742
	CLINCH RIVER 3	2,046	14,392	0.1422	68	9.6670
	GLEN LYN 51	0	0	0.0000	0	0.0000
	GLEN LYN 52	0	0	0.0000	0	0.0000
	GLEN LYN 6	0	1,154	0.0000	8	0,000,0
	KANAWHA RIVER 1	0	0	0.0000	0	0.0000
	KANAWHA RIVER 2	49,225	95,252	0.5168	543	280.6154
	MOUNTAINEER 1	129,364	744,511	0.1738	183	31,7975
	SPORN 1	21,831	54,585	0.3999	403	161,1779
	SPORN 3	22,011	53,684	0.4100	396	162.3641
	TOTAL	339,880	1,924,022	0.1767	2,361	832,7683
KPCO	BIG SANDY 1	57,969	163,834	0,3538	1,058	374.3497
	BIG SANDY 2	71,178	481,028	0.1480	3,121	461.8162
	ROCKPORT 1 (AEG)	214	19,129	0.0112	61	0,6824
	ROCKPORT 2 (AEG)	340	126,308	0.0027	421	1.1333
	TOTAL	129,701	790,299	0.1641	4,661	837.9816
I&M	ROCKPORT 1	717	63,789	0.0112	199	2.2368
	ROCKPORT 1 (AEG)	502	44,643	0,0112	139	1.5630
	ROCKPORT 2	1,136	421,221	0.0027	1,407	3,7946
	ROCKPORT 2 (AEG)	793	294,569	0.0027	984	2.6490
	TANNERS CREEK 1	58	117	0.4957	(55)	-27.2650
	TANNERS CREEK 2	17,007	50,876	0.3343	275	91.9279
	TANNERS CREEK 3	0	0	0.0000	0	0.000
	TANNERS CREEK 4	3,292	309,544	0.0106	1,565	16.6438
	TOTAL	23,505	1,184,759	0.0198	4,514	91.5501

ACTUAL: February 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (4)

GENERATION
ALLOCATED

		ALLOCATED TO SALES TO NON-AFFILIATED SYSTEMS (MWh) (1)	TOTAL GENERATION (MWh) (2)	SYSTEM SALES ALLOCATION FACTOR (3)=(1)/(2)	SO2 EMISSIONS (In Tons) (b) (4)	SO2 EMISSION EXPENDED FOR SYSTEM SALES (5)=(3)*(4)
OPCO	AMOS 3	96,469	529,239	0.1823	212	38.6431
	CARDINAL 1	865	354,330	0.0024	390	0.9521
	CARDINAL 2	0	0	0,0000	0	0.0000
	CARDINAL 3	0	0	0.0000	0	0,000
	GAVIN 1	1,170	864,395	0.0014	1,776	2.4039
	GAVIN 2	1,453	763,111	0,0019	1,603	3.0522
	KAMMER 1	30,752	100,567	0.3058	867	265,1166
	KAMMER 2	0	0	0.0000	0	0.0000
	KAMMER 3	7,620	44,567	0.1710	428	73.1788
	MITCHELL 1	38,722	347,686	0.1114	157	17.4852
	MITCHELL 2	8,497	217,261	0.0391	100	3.9110
	MUSKINGUM 1	3,048	38,149	0.0799	937	74.8637
	MUSKINGUM 2	20,393	115,499	0.1766	3,011	531,6351
	MUSKINGUM 3	9,379	103,588	0.0905	2,683	242,9225
	MUSKINGUM 4	21,179	91,100	0.2325	2,339	543.7726
	MUSKINGUM 5	25,388	235,165	0.1080	1,369	147.7948
	SPORN 2	0	0	0.0000	0	0,000,0
	SPORN 4	5,159	12,608	0.4092	95	38.8725
	SPORN 5	0	0	0.0000	0	0.0000
	TOTAL	270,094	3,817,265	0.0708	15,967	1,984.6041
CSP	BECKJORD 6	133	29,039	0.0046	1,324	6,0640
	CONESVILLE 1	0	0	0.0000	0	0,000
	CONESVILLE 2	0	0	0.0000	О	0.0000
	CONESVILLE 3	5,030	32,251	0.1560	591	92,1748
	CONESVILLE 4	47,420	144,307	0.3286	95	31.2175
	CONESVILLE 5	43,604	103,246	0.4223	99	41.8108
	CONESVILLE 6	47,062	164,297	0.2864	144	41.2480
	DARBY 1	0	0	0.0000	0	0.0000
	DARBY 2	0	0	0.0000	0	0.0000
	DARBY 3	0	0	0.0000	0	0.0000
	DARBY 4	0	0	0.0000	0	0.0000
	DARBY 5	0	0	0.0000	0	0.0000
	DARBY 6	0	0	0.0000	0	0.0000
	LAWRENCEBURG 1	15,732	108,868	0.1445	0	0,000,0
	LAWRENCEBURG 2	15,950	90,340	0.1766	0	0.0000
	PICWAY 5	0	0	0.0000	0	0.0000
	STUART 1	15,171	71,929	0,2109	51	10.7567
	STUART 2	13,195	62,125	0.2124	55	11.6817
	STUART 3	20,012	92,363	0.2167	22	4.7667
	STUART 4	11,080	56,875	0.1948	45	8,7666
	WATERFORD	13,572	84,077	0.1614	o	0.0000
	ZIMMER 1	1,728	193,333	0.0089	496	4.4332
	TOTAL	249,689	1,233,050	0.2025	2,922	252.9200

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

February 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

	ACCOU	SOURCE ALLOCATION		
I. AEP EXTERNAL ENERGY (3)	SO2 COST (\$) (AS SUPPLIED) (1)	so2 cost (\$) (ADJUSTED) (2)	\$ <u>SO2 ADJUSTMENT</u> (3)=(2)-(1)	
APCO KPCO I&M OPCO CSP AEP	5,665 6,235 761 14,399 1,813 28,873	17,188 369,114 9,009 357,963 35,209 788,483	11,523 362,879 8,248 343,564 33,396 759,610	
	NOX COST (\$) (AS SUPPLIED) (4)	NOX COST (\$) (ADJUSTED) (5)	\$ <u>NOX ADJUSTMENT</u> (6)=(5)-(4)	
APCO KPCO I&M OPCO CSP AEP	68,161 43,442 9,195 85,755 69,302 275,855	0 3,812 4,714 959 8,869 18,354	(68,161) (39,630) (4,481) (84,796) (60,433) (257,501)	
	SOURCE ALLOCATION (UNADJUSTED) (7)		SOURCE ALLOCATION (ADJUSTED) (8)=(7)+(3)+(6)	
APCO KPCO I&M OPCO CSP AEP	22,149,075 4,469,399 6,626,727 11,230,814 10,941,292 55,417,307		22,092,437 4,792,648 6,630,494 11,489,582 10,914,255 55,919,416	
NOTES: (1) Market Price (\$/Ton): (2) APCO \$/Ton:	8.00 20.64 440.48 98.41 180.37 139.21	NOX 338.10 0.00 29.67 173.90 3.78 43.24		

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 194 of 534

<u>APPENDICES</u>

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 01/31/2011

OPERATING COMPANY PERCENTAGE REVISED FEBRUARY 2011

APPALACHIAN	<u>KENTUCKY</u>	INDIANA	<u>OHIO</u>	COLUMBUS
0.32728	0.06852	0.19208	0.22476	0.18736

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

**** *****		AF	PALACHIA	N	ı	(ENTU <i>C</i> K)	,		INDIANA			OHIO			COLUMBUS	,
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
01/11	20428	14	08	7159	14	09	1445	31	21	3764	24	08	4666	21	19	3394
12/10	21177	14	08	7623	15	09	1596	13	20	3785	14	19	4627	13	19	3546
11/10	17430	29	08	5873	29	08	1208	24	14	3503	24	19	3982	24	18	2864
10/10	15220	22	08	4555	22	08	997	20	07	3170	12	14	3675	11	15	2823
09/10	20151	02	16	5861	02	16	1191	01	13	3938	01	15	4993	02	16	4168
08/10	21252	04	16	6200	04	14	1310	12	16	4422	10	14	5098	12	16	4222
07/10	21344	26	16	6026	23	16	1245	23	15	4474	23	14	5235	23	16	4364
06/10	20233	22	16	6021	15	16	1205	22	15	4015	23	13	4787	23	15	4205
05/10	18449	27	16	5281	27	15	1110	24	15	3920	26	16	4449	27	16	3689
04/10	15086	29	07	4556	28	07	1036	15	14	3080	29	08	3725	06	15	2689
03/10	18102	05	08	6240	05	80	1348	05	08	3364	03	09	4094	02	20	3056
02/10	19938	10	09	6952	01	09	1431	08	08	3627	08	10	4621	08	08	3307.

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
23292	7623	1596	4474	5235	4364
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

OP Peak load for Sep 2010 was restated from 4989 MW to 4993 MW due to a correction of a CSP to OP intraconnection set up in CEAS.

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

The January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

ACTUAL: February 2011 SYSTEM PRIMARY CAPACITY	APPENDIX II
STATION	PRIMARY CAPACITY kW
STATION	CATACLITAN
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Glen Lyn Kanauka Biyan	332,000 400,000
Kanawha River Mountaineer	1,317,000
Sporn	295,000
Beech Ridge Wind Farm	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	30,000
Grand Ridge Wind Farm	32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,677,000
Smith Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros	82,000 28,000
Summersville TOTAL MEMBER PRIMARY CAPACITY	6,377,000
TOTAL MEMBER PRIMARY CAPACITY	0,317,000
KENTUCKY POWER COMPANY	
Big Sandy	1,078,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,471,000
TOTAL MEMBER PRIMARY CAPACITY	1,471,000
INDIANA MICHIGAN POWER COMPANY	
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000 650,000
Rockport 2 (I&M leased) Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	30,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,414,000
Others (Hydro)	14,000
TOTAL MEMBER PRIMARY CAPACITY	5,428,000
OHIO POWER COMPANY	
Amos	864,000
Cardinal	592,000
Gavin	2,638,000
Kammer	620,000 1,560,000
Mitchell Muskingum River	1,417,000
Sporn	732,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,440,000
Racine (Hydro)	25,000
TOTAL MEMBER PRIMARY CAPACITY	8,465,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	52,000
Conesville	1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart Waterford	600,000 830,000
Viateriora Zimmer	330,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	4,857,000
TOTAL MEMBER PRIMARY CAPACITY	4,857,000
	G/ E06 200
TOTAL SYSTEM PRIMARY CAPACITY	26,598,000

SOURCE: KW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: February 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW C	Production	Average	Copacity
Other than Hydro Classified as Part of	Capability*** as of	Plant *	Investment Cost	Investment Rate**
Member Primary Capacity	12/31/2009	as of <u>12/31/2009</u>	\$/kW	\$/kW/Month
mentoer frinkly copacity	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642		
Glen Lyn	332,000	153,173,635		
Kanawha River Mountaineer	400,000 1,317,000	189,057,414 1,483,140,454		
Spora	295,000	136,396,987		
Beech Ridge Wind Farm	31,000	0 0		
Camp Grove Wind Farm	26,000	o		
Fowler Ridge Wind Farm	30,000	0		
Grand Ridge Wind Farm	32,000	0		
Appalachian Total	5,677,000	4,390,070,729	773.31	10.59
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG	195,000	27,871,069		
Kentucky Total	1,471,000	764,204,347	519.51	7.12
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared	650,000	94,446,174		
Rockport 2 Purchased from AEG Tanners Creek	455,000 992,000	65,032,494 627,474,713		
Fowler Ridge Wind Farm I	30,000	027,474,713		
Fowler Ridge Wind Farm II	17,000	ō		
Indiana Total	5,414,000	4,040,461,038	746.30	10.22
OHIO POWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin	2,638,000	1,915,181,845		
Kammer	620,000	347,509,392		
Mitchell Muskingum River	1,560,000	1,696,600,623		
Sporn	1,417,000 732,000	661,767,857 370,614,270		
Fowler Ridge Wind Farm II	17,000	0		
Ohlo Total	8,440,000	6,654,950,782	788.50	10.80
COLUMBUS SOUHTHERN POWER COMPANY				V.
Beckjord	52,000	18,853,281		
Conesville Darby	1,302,000 473,000	985,668,025 190,593,625		
Lawrenceburg Purchased from AEG	1,155,000	695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,424,557,783	705.08	9.66

ACTUAL: February 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

		TOT 41 A 15T				
	NET	TOTAL NET PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501	WATER CANAGE	A/C 151	A/C 152
	MWh	(\$)	(\$)	(\$)	<u>(\$)</u>	(\$)
APPALACHIAN POWER COMPANY	11111111	H			444	
GLENLYN	1,154	379,903	(22,163)	175,628	8,056	(30,218)
SPORN (APCO)	108,269	4,188,298	3,566,046	344,118	3,345,510	220,537
KANAWHA RIVER	95,252	4,358,195	2,864,800	1,066,810	2,561,042	303,758
CLINCH RIVER	124,351	5,295,664	4,044,538	643,718	3,667,341	377,197
AMOS (APCO)	852,227	27,557,670	21,571,293	2,965,790	20,593,594	977,699
MOUNTAINEER	744,511 0	23,259,928	19,448,716 54	1,943,778	18,328,052	1,120,664 161
CEREDO BEECH RIDGE	31,467	285,062 0	94 0	129,369 0	(107) O	161
CAMP GROVE	24,178	ŏ	o	0	ő	ő
FOWLER RIDGE III	29,173	ō	ō	ō	ŏ	ō
GRAND RIDGE II	14,654	ō	0	0	0	0
GRAND RIDGE III	14,435	0	0	0	0	0
TOTAL	2,039,671	65,324,720	51,473,284	7,269,211	48,503,487	2,969,797
RATES:		27,018	25,236	1.782	23.780	1.456
KENTUCKY POWER COMPANY						
BIG SANDY	644,862	20,126,352	18,333,301	582,108	18,060,486	272,815
ROCKPORT 1 (AEG)	19,137	766,146	392,208	111,318	367,040	25,167
ROCKPORT 2 (AEG)	126,345	5,058,199	2,613,908	734,936	2,496,468	117,440
TOTAL	790,344	25,950,698	21,339,416	1,428,362	20,923,994	415,422
RATES:		27.905	27.001	0.904	26.475	0.526
TAINT AND MITCHES AND DOWER COM	DANDA					
INDIANA MICHIGAN POWER COM TANNERS CREEK 1-3	50,993		1,743,231		1,561,452	181,779
TANNERS CREEK 4	309,544		7,986,388		7,555,024	431,364
TANNERS CREEK TOTAL	360,537	15,553,860	9,729,618	2,167,210	9,116,475	613,143
ROCKPORT 1 (OWNED SHARE)	63,783	2,553,541	1,307,216	371,019	1,223,334	83,882
ROCKPORT 1 (AEG)	44,641	1,787,194	914,906	259,672	856,197	58,708
ROCKPORT 2 (AEG)	294,705	11,798,462	6,097,049	1,714,270	5,823,116	273,933
ROCKPORT 2 (LEASED SHARE)	421,048	16,856,581	8,710,916	2,449,195	8,319,544	391,371
COOK	1,598,138	30,158,970	12,874,455	8,937,258	12,874,455	0
FOWLER RIDGE I	29,101	0	0	0	0	0
FOWLER RIDGE II	15,683	0	0	0	0	0
TOTAL	2,827,636	78,708,608	39,634,160	15,898,625	38,213,121	1,421,039
RATES:		16.828	14.017	2,811	13,514	0,503
OHIO POWER COMPANY						
SPORN (OPCO)	12,608	1,712,592	583,178	713,081	432,039	151,138
MUSKINGUM	583,501	17,725,234	14,285,820	1,940,498	13,944,785	341,035
KAMMER	145,134	6,572,449	3,885,913	2,300,989	3,617,309	268,603
CARDINAL (OPCO)	354,330	9,804,359	6,968,993	1,761,785	6,355,265	613,729
MITCHELL	564,947	20,307,610	15,544,272	2,823,427	15,216,966	327,306
AMOS (OPCO)	527,497	14,549,066	13,066,674	803,309	12,702,411	364,263
GAVIN	1,627,506	41,432,366	31,973,114	2,650,004	29,743,922	2,229,192
FOWLER RIDGE II	15,683	0	0	0	0	0
Wyandot	447	0	0	0	0	0
TOTAL	3,831,653	112,103,676	86,307,963	12,993,093	82,012,697	4,295,266
RATES:		24.220	22,525	1,695	21.404	1,121
COLUMBUS SOUTHERN POWER CO	MPANV					
CONESVILLE	444,101	17,197,591	12,985,658	1,634,446	12,316,485	669,174
PICWAY	0	113,652	(762)	13,047	0	(762)
BECKJORD	29,039	924,651	698,605	169,753	658,823	39,782
STUART	283,292	10,061,072	7,767,749	1,575,697	7,376,239	391,510
ZIMMER	193,333	5,568,837	4,416,324	623,696	4,146,310	270,014
WATERFORD	84,077	4,255,269	3,105,864	673,533	3,106,430	(566)
DARBY	0	80,793	4,565	(41,684)	8,460	(3,895)
LAWRENCEBURG	199,208	8,278,348	6,869,273	652,919	6,844,673	24,600
FOWLER RIDGE II	15,683	0	0	0	0	0
Wyandot	351	0 46 400 212	0	0	24 457 420	1 200 05/
TOTAL	1,249,084	46,480,213	35,847,275	5,301,407	34,457,420	1,389,856
RATES:		30,821	28,699	2.122	27.586	1.113
SYSTEM TOTAL	10,738,388	328,567,915	234,602,098	42,890,698	224,110,718	10,491,380
	,0,000			,,		,.,,,,,,

ACTUAL: February 2011

APPENDIX V

CALCULATION OF

PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$) TOTAL NET	(\$) FUEL	(\$) FUEL		(\$) ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	65,324,720	48,503,487	2,969,797	7,269,211	3,634,606
KPCO	25,950,698	20,923,994	415,422	1,428,362	714,181
I&M	78,708,608	38,213,121	1,421,039	15,898,625	7,949,312
OPCO	112,103,676	82,012,697	4,295,266	12,993,093	6,496,547
CSP	46,480,213	34,457,420	1,389,856	5,301,407	2,650,704
TOTAL	328,567,915	224,110,718	10,491,380	42,890,698	21,445,350

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE	UNADJUSTED NET GENERATION MWh (APPENDIX IV)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV)	PRIMARY ENERGY RATE MILLS/kWh
	(6)=(3)+(5)	(7)	(8)	(9)=(5)/(7) +(2)/(8) +(3)/(7)
APCO	6,604,403	2,039,671	2,039,671	27.018
KPCO	1,129,603	790,344	790,344	27,904
I&M	9,370,351	2,827,636	2,827,636	16,828
OPCO	10,791,813	3,831,653	3,831,653	24.220
CSP	4,040,560	1,249,084	1,249,084	30.821
TOTAL	31,936,730	10,738,388	10,738,388	23.844

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
<u> </u>	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	10,216,830	5,677,000	1.80
KPCO	3,897,101	1,471,000	2,65
I&M	31,125,136	5,414,000	5.75
OPCO	19,299,166	8,440,000	2.29
CSP	7,982,234	4,857,000	1.64
TOTAL	72,520,467	25,859,000	2.80

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

February 2011

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	NT AMOUNT
		AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT
TRANSMISSION	APCO	261,128	58,926	271,918	58,702	0	11,014
SERVICE	KPCO	54,671	12,337	56,927	12,288	0	2,305
(PURCHASES)	MAI	153,256	34,583	159,586	34,452	0	6,461
	OPCO	139,579	618,545	138,472	641,424	23,986	0
	CSP	149,490	33,733	152,993	33,030	0	4,206
	TOTAL	758,124	758,124	779,896	779,896	23,986	23,986
NET AMOUNT DUE	APCO	0	19,510,972	0	10,150,606	0	9,360,366
FOR ALL SYSTEM	KPCO	0	4,084,852	0	4,095,165	10,313	0
TRANSACTIONS	T&M	0	11,450,960	0	6,772,100	0	4,678,860
(EXCEPT TRANS.	OPCO	0	13,399,173	0	7,789,572	0	5,609,601
SERVICE) (1)	CSP	0	11,169,550	0	9,388,240	0	1,781,310
, ,,	East, AEP (Co. 122)	59,615,507	0	38,195,683	0	21,419,824	0
	TOTAL	59,615,507	59,615,507	38,195,683	38,195,683	21,430,137	21,430,137
THIRD PARTY	APCO	1,578,395	3,197,069	1,588,343	3,363,469	166,400	9,948
SALES (2)	KPCO	330,456	669,344	332,528	704,163	34,819	2,072
	M&I	926,357	1,876,355	932,186	1,973,993	97,638	5,829
	OPCO	1,083,964	2,195,590	1,090,758	2,309,790	114,200	6,793
	CSP	903,596	1,830,244	893,682	1,892,453	72,237	112
	East. AEP (Co. 122)	9,768,602	4,822,768	10,243,869	4,837,496	24,755	485,293
	TOTAL	14,591,369	14,591,369	15,081,364	15,081,364	510,048	510,048
GROSS TOTAL	APCO	1,578,395	22,708,041	1,588,343	13,514,075	166,400	9,370,314
	KPCO	330,456	4,754,196	332,528	4,799,329	45,132	2,072
	I&M	926,357	13,327,315	932,186	8,746,093	97,638	4,684,689
	OPCO	1,083,964	15,594,763	1,090,758	10,099,362	114,200	5,616,394
	CSP	903,596	12,999,794	893,682	11,280,694	72,237	1,781,422
	East. AEP (Co. 122)	69,384,109	4,822,768	48,439,552	4,837,496	21,444,578	485,293
	TOTAL	74,206,876	74,206,876	53,277,048	53,277,048	21,940,185	21,940,185
NET TOTAL	APCO	0	21,129,646	0	11,925,732	0	9,203,914
	KPCO	0	4,423,741	0	4,466,801	43,060	0
	I&M	0	12,400,958	0	7,813,907	0	4,587,051
	OPCO	0	14,510,799	0	9,008,604	0	5,502,195
	C5P	0	12,096,197	0	10,387,012	0	1,709,185
	East. AEP (Co. 122)	64,561,341	0	43,602,056	0	20,959,285	0
	TOTAL	64,561,341	64,561,341	43,602,056	43,602,056	21,002,345	21,002,345

NOTES:

- (1) Source is ECR#MLR report, MLR Allocation of System Transactions.
- (2) Source is Appendix VII.

February 2011

ACTUAL:

CO. ACTUAL ACCT ASNT BILLS ACTUAL ACTUAL	#1K						A.	ASPER PER	AMOUNT DUE (TO)/FROM AGENT	AGENT							
ode Custoner. ACCT. AGNI STLL. NTS PAYABLE 737,877 737,877 NTS PAYABLE 737,877 737,877 Progress Energy 4470006 07 418 DTE Energy Trading, Inc. (5) 4470006 07 13,601 Lobies Power Company (1) 4470006 07 10,387 Schargy Power Serv (2) 4470006 07 6,042 Actrali Midwest Reaul (3) 4470006 07 92,668 Froding Midwest Trading (4) 4470006 07 152,664	32,728%	6.852% 15	19.208% 22	22,476% 18	18.736% 10	100.00%											
Totals T										OPCO	ફુ	NET.					
Programs Energy	261,128	54,671 15	153,256 17	179,332 14	149,490 7	797,877	(261,128) ((54,671) ((153,256)	618,545 (1	(149,490)	,					
Progress Energy Trading, Inc. (5) 4470066 07 13,601 Dake Prover Company (1) 4470066 07 10,387 Energy Power Serv (2) 4470066 07 6,042 Service Midwest Petal (3) 4470066 07 6,042 Frodrig Midwest Trading (4) 4470006 07 152,664																	
118, Inc. (5) 4470066 07 13,601 perey (1) 4470066 07 13,601 perey (2) 4470066 07 10,387 pere (3) 4470066 07 6,042 (4) 4470066 07 92,666 (4) 4470006 07 152,664												₹	APCO	KPCO	ISM	OPCO	CSP
OTE Energy Trading, Inc. (5) 4470006 07 13,601	137	53	80	94	78	418	(137)	(53)	(80)	324	(78)	ı	136,80304	28.64136	80.28944	93.94968	78.31646
Duke Prover Company (1) 4470066 07 10,387	4,451	932	2,613	3,057	2,548	13,601	(4,451)	(932)	(2,613)	10,544	(2,548)	•	4,451,33528	931,94052	2,612,48008	3,056.96076	2,548,28336
Enlargy Power Serv (2) 4470066 07 6,042	3,399	712	1,995	2,335	1,946	10,387	(3,399)	(712)	(1,995)	8,052	(1,946)	'	3,399.49991	711.72615	1,995.15993	2,334.61134	1,946.13268
Michaest Retail (3) 4470066 07 92,666 Midwest Tradity (4) 4470006 07 152,664	1,977	414	1,161	1,358	1,132	6,042	(1,977)	(414)	(1,161)	4,684	(1,132)	,	1,977,48467	414.01017	1,160.58193	1,358.04038	1,132.06284
(4) 4470006 07 162,684	30,328	6,350 1	2 008,71	20,828 1	17,362	95,668	(30,328)	(6,350)	(17,800)	71,840	(17,362)	,	30,328,46159	6,349.62780	17,799.71554	20,828.11362	17,362,32145
	53,243	11,147	31,248 3	36,565 3	30,481	162,684	(53,243)	(11,147)	(31,248)	126,119	(30,481)	1	53,243.24243	11,147,11248	31,248.35617	36,564.87157	30,480.48736
MISO Auction Midwest Auction 499,519 163	163,483 3	34,227 9	95,947 11	112,272 9	93,590	499,519 ((163,483) ((34,227)	(95,947)	387,247	(065'66)		163,482,50632	34,227,02681	95,947.56726	112,271.84099	93,589.83862
TVA Built Power Trading 4470066 07 12,558 4	4,110	860	2,412	2,823	2,353	12,558	(4,110)	(890)	(2,412)	9,735	(2,353)	,	4,109.88406	860.45360	2,412.08302	2,822.46865	2,352.81067

AEP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

Code Customer AGCT A66 A66		W	9						₹	WOUNT DUE	AMOUNT DUE (TO)/FROM AGENT	AGENT						
Totals Customer ACCT	g	ACTUAL.	32.728%	6.852% 19	19,208% 23	22.476% 18	18.736% 10	100.00%										
Totals RECETIVABLE	A6NT	BILL	APCO	ı	T&M C	200	গু	Total	APCO	KPCO	T&M	0 <u>8</u> 0	<u>න</u> ්	뉟				
NUTS RECEIVABLE City of Lehamon (1), (2)		(180,048)	(58,926)	(12,337) (3	(34,583) (4	(40,469)	(33,733) ((180,048)	58,926	12,337	34,583	(875, 519)	33,733					
(1),(2) (1) (2) (1) (2) (2) (3) (4) (5) (4) (5) (4)																		
(4), (5) Village of Sabewaing (4), (5) Bettel (4)	6 07	(689'66)	(32,626)	(6,831)	(19,148) (2	(22,406) (1	(18,678)	(689'66)	32,626	6,831	19,148	(77,283)	18,678	,	(32,626,29447)	(6,830,70672)	(19,148.30922)	(22,406,15358)
Village of Sebewaing (4), (5) Bethel (4)	70 90	(28,120)	(9,203)	(1,927)	(3,401)	(6,320)	(5,268)	(28,119)	9,203	1,927	5,401	(21,799)	5,268	•	(9,203.00232)	(1,926.75910)	(5,401.22429)	(6,320.17478)
Bethel (4)	20 90	(28,433)	(908'6)	(1,948)	(5,461)	(168'9)	(5,327)	(28,433)	908'6	1,948	5,461	(22,042)	5,327	,	(9,305,61115)	(1,948,24149)	(5,461,44521)	(6,390.64154)
	70 90	(9.400)	(3,076)	8 44	(1,806)	(2,113)	(1,761)	(9,400)	3,076	4	1,806	(7,287)	1,761	,	(3,076.40582)	(644.08252)	(1,805.53663)	(2,112,72602)
HAME2 Hammersville (4) 4470006 07	20 90	(1,880)	(615)	(129)	(361)	(423)	(352)	(1,880)	615	129	361	(1,457)	352	,	(615,27985)	(128.81623)	(361,10656)	(422.54430)
RPLY Ripley (4) 4470006 07	70 90	(5,640)	(1,846)	(386)	(1,083)	(1,268)	(1,057)	(5,640)	1,846	386	1,083	(4,372)	1,057		(1,845.83956)	(386.44869)	(1,083.31968)	(1,267.63291)
TOHIE Town of Hagerstown (4) 4470006 07	70 90	(6,886)	(2,254)	(472)	(1,323)	(1,546)	(1,290)	(6,887)	2,254	472	1,323	(5,339)	1,290	1	(2,253.58462)	(471.81502)	(1,322,62446)	(1,547.65241)

Notes: (1) A portion of the DUKE invoice is charged back to CLEB2 (\$921.24)

(2) A portion of the MISO invoice is charged back to CLEB2 (\$92.668.24)

(3) \$0 of the ENTE Invoice will be allocated to PSO/SWRPCO - See Appendix VIII Page 4

(4) A portion of MISO Trading 4470006 is passed through to Sebewaling Light & Water 21,495.198, Croswell 21,456.65 and Haggerstown 6,886, Bethel 9,400, Hammersville 1,880 and Ripley 5,640

(5) DTE is passed through to SEBE2 \$6,937.99 and CWEL2 \$6,663.01 respectively.

ACTUAL: February 2011

APPENDIX VII Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			M۱	V h	1	(\$)
				,	ALLOCAT.	EON BY MLR
			<u>PURCHASES</u>	<u>sales</u>	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT, 4470,010	ACCT. 4470,006	ACCT. 4470,010	ACCT. 4470,006
I.	ACTUAL	APCO	275,545	280,497	11,687,938	14,671,677
	THIS MONTH	KPCO	57,663	58,626	2,447,011	3,071,691
		I&M	161,723	164,493	6,859,626	8,610,778
		OPCO	189,285	192,761	8,026,708	10,075,794
		CSP	157,624	160,595	6,691,065	8,399,184
		TOTAL	841,840	856,972	35,712,348	44,829,124
II.	PREVIOUS	APCO	276,476	280,611	11,603,897	14,702,305
	ESTIMATE	KPCO	57,785	58,518	2,429,346	3,078,018
		I&M	162,221	164,581	6,810,229	8,628,660
		OPCO	189,801	192,671	7,968,708	10,096,473
		CSP	155,781	158,196	6,528,912	8,272,230
		TOTAL	842,064	854,577	35,341,092	44,777,686
TTT	ADJUSTMENT	APCO	(931)	(114)	84,041	(30,628)
	(I-II)	KPCO	(122)	108	17,665	(6,327)
	(= ==)	I&M	(498)	(88)	49,397	(17,882)
		OPCO	(516)	90	58,000	(20,679)
		CSP	1,843	2,399	162,153	126,954
		TOTAL	(224)	2,395	371,256	51,438
		TOTAL	(224)	2,070	371,230	31,436
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470,011	ACCT. 4470.007
I.	ACTUAL	APCO	0	0	0	0
	THIS MONTH		0	0	0	0
	71125 MOTO	I&M	0	0	0	ō
		OPCO	0 :		0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
III	ADJUSTMENT	APCO	0	0	0	0
	(I-II)	KPCO	0	0	0	0
	\- /	I&M	0	0	0	0
		OPCO	0	0	o	0
		CSP	0	0	0	0
		TOTAL				0
			9	J	•	o o

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			ALLOCATION B	Y MLR (MWh)		ALLOCATION	BY MLR (\$)
			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
	BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
	LINE		4210.032	4210,031		4210,032	4210.031
I.	ACTUAL	APCO	5,488	5,488		242 711	212 (4 4
ь,	THIS MONTH	KPCO	1,148	5,466 1,148		242,711 50,814	212,644
	IUTO WOMIN	I&M	3,220	1,148 3,220		90,61 4 142,447	44,520
		OPCO	3,780	3,780		166,682	124,800 146,033
		CSP	3,164	3,164		138,946	121,733
		TOTAL	16,800	16,800		741,600	649,730
II.	PREVIOUS	APCO	5,516	5,516		243,497	213,332
3.3	ESTIMATE	KPCO	1,148	1,148		50,978	44,663
	COTMINUTE	I&M	3,248	3,248		142,906	125,203
		OPCO	3,780	3,780		167,216	146,501
		CSP	3,108	3,108		137,003	120,031
		TOTAL	16,800	16,800		741,600	649,730
III	ADJUSTMENT	APCO	(28)	(28)		(786)	(689)
	(I-II)	KPCO	0	0		(163)	(143)
		I&M	(28)	(28)		(460)	(403)
		OPCO	0	0		(534)	(468)
		<i>CS</i> P	56	56	•	1,943	1,702
		TOTAL	0	0		0	0
			ALLOCATION BY MLR (\$)			411.00.477.011	
			ALLOCATION BY MER (\$)			ALLOCATION	BY MLR (\$)
	BROKERS'		RENEWABLE ENERGY	BROKER'S	BROKER'5	PURCHASE	SALES
	BROKERS'	(3)	***	BROKER'S COMMISSIONS	BROKER'S		
		(3)	RENEWABLE ENERGY			PURCHASE	SALES
1.		(3) APCO	RENEWABLE ENERGY CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	PURCHASE COSTS ACCT. 4470,010	SALES REVENUES ACCT. 4470.006
	<u>COMMISSIONS</u>		RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007	COMMISSIONS ACCT,4470,143	COMMISSIONS ACCT.5550.099	PURCHASE COSTS	SALE5 REVENUES ACCT. 4470.006 (25,912)
	COMMISSIONS ACTUAL	APCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007	COMMISSIONS ACCT.4470.143	COMMISSIONS ACCT.5550.099	PURCHASE COSTS ACCT. 4470,010	SALES REVENUES ACCT. 4470.006
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049	COMMISSIONS ACCT.4470.143 0 0 0 0	COMMISSIONS ACCT.5550.099 929 194 545 638	PURCHASE COSTS ACCT. 4470,010 18,336 3,839	SALES REVENUES ACCT. 4470,006 (25,912) (5,425)
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875	COMMISSIONS ACCT.4470.143 0 0 0 0 0	COMMISSIONS ACCT.5550.099 929 194 545 638 532	PURCHASE COSTS ACCT. 4470.010 18,336 3,839 10,761 12,592 10,498	SALES REVENUES ACCT. 4470.006 (25,912) (5,425) (15,208) (17,795) (14,835)
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049	COMMISSIONS ACCT.4470.143 0 0 0 0	COMMISSIONS ACCT.5550.099 929 194 545 638	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592	SALES REVENUES ACCT. 4470,006 (25,912) (5,425) (15,208) (17,795)
	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875 4,668 1,533	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0	929 194 545 638 532 2,838	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592 10,498 56,026	SALES REVENUES ACCT. 4470,006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175)
ī.	COMMISSIONS ACTUAL THIS MONTH	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT, 5570,007 1,528 320 897 1,049 875 4,668 1,533 321	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0	929 194 545 638 532 2,838 899 188	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119	SALES REVENUES ACCT. 4470.006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360)
ī.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875 4,668 1,533 321 900	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0	929 194 545 638 532 2,838 899 188 528	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119 11,548	SALES REVENUES ACCT. 4470.006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360) (15,029)
ī.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875 4,668 1,533 321 900 1,053	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	929 194 545 638 532 2,838 899 188 528 617	PURCHASE COSTS ACCT. 4470.010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119 11,548 13,512	SALES REVENUES ACCT. 4470.006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360) (15,029) (17,585)
ī.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875 4,668 1,533 321 900 1,053 862	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	929 194 545 638 532 2,838 899 188 528 617 506	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119 11,548 13,512 11,073	SALES REVENUES ACCT. 4470.006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360) (15,029) (17,585) (14,410)
ī.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875 4,668 1,533 321 900 1,053	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	929 194 545 638 532 2,838 899 188 528 617	PURCHASE COSTS ACCT. 4470.010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119 11,548 13,512	SALES REVENUES ACCT. 4470.006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360) (15,029) (17,585)
ī.	ACTUAL THIS MONTH PREVIOUS ESTIMATE ADJUSTMENT	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875 4,668 1,533 321 900 1,053 862 4,668 (5)	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	929 194 545 638 532 2,838 899 188 528 617 506 2,738	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119 11,548 13,512 11,073 59,929 (1,341)	SALES REVENUES ACCT. 4470,006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360) (15,029) (17,585) (14,410) (77,991) (305)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL APCO KPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875 4,668 1,533 321 900 1,053 862 4,668 (5) (1)	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	299 194 545 638 532 2,838 899 188 528 617 506 2,738	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119 11,548 13,512 11,073 59,929 (1,341) (280)	SALES REVENUES ACCT. 4470,006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360) (15,029) (17,585) (14,410) (77,991) (305) (65)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE ADJUSTMENT	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875 4,668 1,533 321 900 1,053 862 4,668 (5) (1) (3)	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	299 194 545 638 532 2,838 899 188 528 617 506 2,738	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119 11,548 13,512 11,073 59,929 (1,341) (280) (787)	SALES REVENUES ACCT. 4470.006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360) (15,029) (17,585) (14,410) (77,991) (305) (65) (179)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE ADJUSTMENT	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT, 5570,007 1,528 320 897 1,049 875 4,668 1,533 321 900 1,053 862 4,668 (5) (1) (3) (3)	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	200 ACCT .5550.099 929 194 545 638 532 2,838 899 188 528 617 506 2,738 30 6 17 20	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119 11,548 13,512 11,073 59,929 (1,341) (280) (787) (920)	SALES REVENUES ACCT. 4470.006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360) (15,029) (17,585) (14,410) (77,991) (305) (65) (179) (210)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE ADJUSTMENT	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 1,528 320 897 1,049 875 4,668 1,533 321 900 1,053 862 4,668 (5) (1) (3)	COMMISSIONS ACCT.4470.143 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	299 194 545 638 532 2,838 899 188 528 617 506 2,738	PURCHASE COSTS ACCT. 4470,010 18,336 3,839 10,761 12,592 10,498 56,026 19,677 4,119 11,548 13,512 11,073 59,929 (1,341) (280) (787)	SALES REVENUES ACCT. 4470.006 (25,912) (5,425) (15,208) (17,795) (14,835) (79,175) (25,607) (5,360) (15,029) (17,585) (14,410) (77,991) (305) (65) (179)

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		TOTAL NET	TO BE BOOKED	Act. 4470,082	(1,441,960)	(301,891)	(846,283)	(990,268)	(825,488)	(4,405,891)	(1,447,099)	(302,959)	(849,290)	(993,761)	(814,207)	(4,407,316)	8,138	1,068	3,007	3,493	(11,282)
(f)	TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act, 4470,143	211	44	124	145	120	644	(3,297)	(069)	(386))	(2,264)	(1,855)	(10,041)	3,508	734	2,059	2,409	1,975
		TOTAL NET	TO BE BOOKED	Act. 5550.099	59,874	12,535	35,140	41,118	34,276	182,943	890'09	12,576	35,253	41,250	33,797	182,943	(194)	(40)	(113)	(135)	479
~																					
POWE	SWAPS																				
	\$ SWAPS	TOTAL COSTS	TO BE BOOKED	Act, 5550.001	0	0	0	0	0	0	0	0	0	Ó	0	0	0	0	0	0	0
PJM NON-EGR PURCHASES - LSE	MWH \$ SWAPS	TOTAL COSTS TOTAL COSTS	TO BE BOOKED TO BE SOOKED	Act. 5550.001 Act. 5550.001	0 0	0	٥	0	0 0	0	D 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0

PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

PJM NON-ECR			MWh								:
ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	c0sTs	STSCO	COSTS	\$1500	COSTS
						ENERGY CREDITS	TO BE BOOKED				
	Act, 5550,107	Act. 5550.099	Act, 4470,131	Act. 4470.112	4470,170	Act, 5570,007	Act, 5550,088	Act. 5550,023	Act, 5550,099	Act. 5550,100	Act. 5550,107
I. ACTUAL APCO	0	68,639	0	0	71,269	13,204	0	319,098	2,937,894	490,559	705,891
THIS MONTH KPCO	0	14,370	0	0	14,921	2,764	o	408,807	615,083	102,704	147,786
T&M	0	40,284	0	0	41,826	7,749	0	187,278	1,724,245	287,908	414,286
OPCO	0	47,138	a	0	48,945	890'6	0	219,141	2,017,603	336,892	484,772
CSP	٥	39,294	0	0	40,803	7,559	O	182,676	1,681,875	280,833	404,106
TOTAL	0	209,725	0	0	217,764	40,345	0	000'826	8,976,700	1,498,897	2,156,842
II. PREVIOUS APCO	0	576,89	٥	0	71,088	13,247	O	320,132	2,886,936	492,137	708,175
ESTIMATE KPCO	٥	14,441	•	0	14,883	2,773	Ö	67,022	604,398	103,032	148,261
IGM	0	40,481	o	o	41,721	477,7	0	187,883	1,694,319	288,831	415,622
ODGO	O	47,368	Φ	O	48,818	260'6	0	219,843	1,982,537	337,964	486,323
CSP	0	608,88	0	O	866,68	7,453	0	180,122	1,624,331	276,900	398,454
TOTAL	0	210,074	0	0	216,508	40,345	0	000'926	8,792,520	1,498,863	2,156,834
III. ADJUSTMENT APCO	٥	(336)	0	D	181	(43)	0	(1,034)	50,958	(1,577)	(2,283)
(T-II) KPCO	0	(F)	٥	0	38	(6)	٥	(215)	10,685	(328)	(474)
ISM	0	(761)	0	Ö	105	(29)	0	(605)	59,926	(923)	(1,336)
OPCO	0	(230)	0	0	127	(58)	٥	(705)	35,066	(1,70,1)	(1,551)
CSP	0	485	0	0	805	106	O	2,555	57 545	886'8	5,653
TOTAL	٥	(345)	0	D	1,256	0	0	0	184,180	34	8

COSTS	COSTS	costs	REVENUES	REVENUES	REVENUES	TSC)	Total PJW/MISO
TO BE BOOKED	TO SE BOOKED	TO BE BOOKED	Non-ECR Energy				
Act. 5614,008	Act, 4470,131	Act. 4470,099	Act, 4470,112	Act, 4470,170	Act. 4470,167	Act, 5650,002	(Revenue - Cost)
0	61	(3,407)	0	4,668,019	9,570		213,330
٥	4	(713)	0	977,306	1,794		1
٥	11	(2,000)	0	2,739,651	5,030	_	125,2
0	EI	(2,340)	0	3,205,769	5,885	•	146,5
0	Ħ	(1,950)	0	2,672,330	4,906		[22]
0	53	(10,410)	0	14,263,074	26,185		8,158
0	o	(3,418)	0	4,673,671	8,598		265,0
0	0	(716)	0	978,462	1,800		164'99
0	0	(2,006)	o	2,742,938	5,046	•	155,5
6	0	(2,347)	D	3,209,537	5,904	0	
0	0	(1,923)	0	2,629,634	4,837)	0 1491
o	0	(014,01)	0	14,234,242	36,185		0 807,2
0	61	11	0	(5,652)	(28)		(15)
0	4	2	0	(1,156)	(9)		8'01)
0	=	•	0	(3,287)	(16)		(30°)
0	11	€0	0	(3,768)	(61)	•	(35)
0	п	(27)	0	42,696	69	J	(27,010)
0	99	0	0	28,832	(0)		(155,4

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	TANOUNT
		AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	2,983,739	0	3,098,408	114,669	0
SALES (1)	KPCO	0	624,680	0	648,672	23,992	0
	I&M	0	1,751,152	0	1,818,431	67,279	0
	OPCO	0	2,049,086	0	2,127,765	78,679	0
	CSP	0	1,708,119	0	1,743,318	35,199	0
	East. AEP (Co.122)	9,116,776	1,700,119	9,436,594	0	0	319,818
	TOTAL	9,116,776	9,116,776	9,436,594	9,436,594	319,818	319,818
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	o
d i kaladino (c)	I&M	0	0	0	0	0	0
	OPCO	0	ō	o	ő	0	0
	C5P	0	0	0	0	0	0
		0	0	0	0	0	
	East. AEP (Co.122) TOTAL						0
BELOW THE LINE	APCO	30,067	0	30,165	0	0	97
	KPCO	6,295	0	6,315	0	0	20
	1&M	17,646	0	17,703	0	0	57
	OPCO	20,649	0	20,715	0	0	66
	CSP	17,213	0	16,972	0	241	0
	East. AEP (Co.122)	0	91,870	0	91,870	241	241
	TOTAL	91,870	91,870	91,870	91,870	482	482
BROKERS'	APCO	46,704	0	47,715	0	0	1,011
COMMISSIONS (3)	KPCO	9,778	0	9,988	0	0	210
• •	I&M	27,411	o	28,004	0	0	594
	OPCO	32,074	0	32,767	0	0	693
	CSP	26,739	0	26,851	0	0	112
	East. AEP (Co.122)	0	142,707	0	145,326	2,619	0
	TOTAL.	142,707	142,707	145,326	145,326	2,619	2,619
POWER SWAPS	APCO	1 201 / 22	0	1 510 443	0	0	0.040
FOWER SWAFS		1,501,623		1,510,463			8,840
	KPCO	314,382	0	316,225	0	0	1,842
	I&W	881,299	0	886,478	0	0	5,179
	OPCO	1,031,242	0	1,037,275	0	0	6,034
	CSP	859,644	0	849,858	0	9,786	0
	East. AEP (Co.122)	0	4,588,191		4,600,300	21,895	9,786
	TOTAL	4,588,191	4,588,191	4,600,300	4,600,300	31,681	31,681
PJM/MISO	APCO	0	213,330	0	265,061	51,731	0
NON-ECR ENERGY	KPCO	0	44,664	0	55,491	10,827	0
	IAM	0	125,203	0	155,562	30,359	0
	OPCO	0	146,504	0	182,025	35,521	0
	CSP	0	122,125	0	149,135	27,010	0
	East. AEP (Co.122)	651,826	o	807,275	0	0	155,449
	TOTAL	651,826	651,826	807,275	807,275	155,449	155,449
NET BOOKOUTS,	APCO	1,578,395	3,197,069	1,588,343	3,363,469	166,400	9,948
OPTIONS,	KPCO	330,456	669,344	332,528	704,163	34,819	2,072
BROKERS'	I&M	926,357	1,876,355	932,186	1,973,993	97,638	5,829
COMMISSIONS,	OPCO	1,083,964	2,195,590	1,090,758	2,309,790	114,200	6,793
SWAPS & PJM	CSP	903,596	1,830,244	893,682	1,892,453	72,237	112
NON-ECR ENERGY	East. AEP (Co.122)	9,768,602	4,822,768	10,243,869	4,837,496	24,755	485,293
. , ,	TOTAL	14,591,369	14,591,369	15,081,364	15,081,364	510,048	510,048
		رعادردر, ـ	د ممار درور د	10,001,007	10,001,007	310,010	210,040

NOTES:

- $(1) \ \ Power that \ did \ not \ enter \ into \ nor \ did \ it \ flow \ out \ of \ the \ AEP \ System, \ and \ is \ not \ included \ in \ the \ ECR/MLR \ report.$
- (2) Sold in previous period(s) and exercised in:

February 2011

(3) Actual commissions paid in:

February 2011

APPENDIX IX

PJ/A CHARGES TRANSFERRED FROM IMARKET to AEE

	₽Ј₩	CHARGES TRANS	FERRED FROM 1	MARKET to AEI	E				nti dilbera
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	SIA	PJM CHARGES FOR EAST ZONE SIA
AEPSCG FJM Allocations GL Submit Summary									
Total of PJM Non-ECR MISC Charges PJM Admin Fees	Various	7,259,497	1,522,220	4,276,049	6,018,902	4,142,998	22,219,666	Various	
PJM Schedule 9 & 10 Entry - LSE PJM Schedule 9 & 10 Entry - OSS	5614000 5614001	25,922 416,890	5,427 87,281	15,214 244,672	17,802 286,300	14,840 238,660	79,205 1,273,802	East Zone SIA	
rJM Schedule 9 & 10 Entry + LSE rJM Schedule 9 & 10 Entry - OSS	5618000 5618001	1,803 28,990	377 6,069	1,05B 17,014	1,238 19,909	1,032 16,596	5,508 88,580	East Zone SIA	
PJM Schedule 9 & 10 Entry - LSE PJM Schedule 9 & 10 Entry - OSS	5757000 5757001	25,512 410,296	5,341 85,900	14,973 240,802	17,521 281,771	14,605 234,865	77,952 1,253,654	East Zone SIA	
PJM Schedule 9 & 10 Entry - LSE PJM Schedule 9 & 10 Entry - OSS	5618000 5618001	1,665 26,772	349 5,605	977 15,712	1,143 18,386	953 15,326	5,086 81,801	East Zone SIA no	
PJM Schedule 9 & 10 Entry - LSE PJM Schedule 9 & 10 Entry - OSS	5618000 5618001	2,526 40,620	529 8,504	1,482 23,840	1,735 27,896	1,446 23,254	7,717 124,112	East Zone SIA	
PUM Admin Fee- Schedule 9 MMU PUM Admin Fee- Schedule 9 MMU PUM Affiliate Entry	5757000 5757001	1,688 27,147	353 5,683	991 15,932	1,159 18,643	966 15,541	5,158 82,946	East Zone SIA N	
Network Integration Transmission Service Charge Transmission Owner Scheduling, System	4470107 4470110	1 1,080	0 226	(634	1 742	1 816	3 3,299	East Zone SIA East Zone SIA	
Power Factor Changes Other Supporting Facilities Change Allocation of Generation Activity on PJM Transmission Invoice	5550039 4470107	(978) (16,079)	(205) (3,366)	(574) (9,437)	(672) (11,042)	(560) (9,205)	(2,990) (49,128)	East Zone SIA East Zone SIA	
Balancing Spot Market Energy Incremental Implicit Congestion - OSS	4470115 4470126			e de la company Se companya de la co				East Zone SIA N	
Implicit Congestion - LSE Inadvertent - OSS	4470093 5550039	(081,911)	(24,952)	(69,947)	(81,847)	(68,228)	(364,153)	N	
Inodvertent - LSE Misc Greditä	5550040 4470107	10 (0 cm + 10	40 (00 - 00 (0				• • • • • • • • • • • • • • • • • • •	East Zone SIA East Zone SIA	
Neter Correction - LSE PJM Invoice Adjustment	4470116	(756)	(158)	(444)	(519)	(433)	(2,310)	N	
Spot Energy Sales (ECR) Load Reconciliation Spot Market OSS (BCK)	4470124 4470115	(3) (55,379)	(l) (11,594)	(2) (32,502)	(2) (38,031)	(2) (31,703)	(9) (169,208)	East Zone SIA East Zone SIA	
Load Recognilation Congestion OSS (BCK) Load Recognilation Losses OSS (BCK)	4470126 4470209	8,169 1,840	1,710 385	4,795 1,080	5,610 1,263	4,677 1,053	24,962 5,621	N East Zone SIA	
Load Reconciliation Inodvertant Interchange OSS (BCK) Other Supporting Facilities reclass (BCK)	4470141 4470141	(23) 7,431	(5) 1,556	(14) 4,361	(16) 5,104	(13) 4,254	(72) 22,707	N East Zone SIA	
Other Supporting Facilities reclass (BCK) .ood Management Test Failure (BCK)	4470126 4470141	(7,431) (949)	(1,556) (199)	(4,361) (557)	(5,104) (652)	(4,254) (544)	(22,707) (2,901)	East Zone SIA N	
Lood Reconciliation Spot Market OSS (<i>SCG</i>) Lood Reconciliation Congestion OSS (<i>SCG</i>)	4470115 4470126	4,687 (41)	981 (9)	2,751 (24)	3,219 (28)	2,683 (24)	14,320 (126)	East Zone SIA East Zone SIA	
.ood Reconciliation Losses OSS (SCG) .ood Reconciliation Inadvertant Interchange OSS (SCG)	4470209 5550039	(192) 4	(40) 1	(112)	(132) 3	(110) 3	(586) 13	N East Zone SIA	
Load Reconciliation Spot Market LSE (SCG) Load Reconciliation Congestion LSE (SCG)	4470124 4470093	75,371 (665)	15,780 (139)	44,235 (390)	51,761 (457)	43,148 (381)	230,295 (2,032)	N N	
Load Reconciliation Losses LSE (SCG) - ood Reconciliation Inadvertant Interchange LSE (SCG)	4470207 5550040	(3,082) 71	(645) 15	(1,809) 42	(2,117) 49	(1,765) 41	(9,418) 217	N	
PJM TEA Charge Reclass (ALR) Transmission Enhancement Charge	5650012	(1,256,697)	(263,105)	(737,553)	(863,036)	(719,429)	(3,839,821)	N	
RTO Stant-up Cost Recovery Charge Expansion Cost Recovery Charge Ernn/Aon-Firm Pt 10 Pt Transmission Service Credit	4561002 4561003 4561005	(44,430) (30,354) 267,067	(10,707) (7,315) 55,914	(35,294) (24,112) 156,741	(50,442) (34,461) 183,409	(17,750) (12,126) 152,890	(158,623) (108,367) B16,021	East Zone SIA East Zone SIA East Zone SIA	
Tronsmission Enhancement Charge	5650012	1,184,419	226,B36	685,982	748,666	626,830	3,472,733	No.	
Transmission Empericalisment Citia ge RTO Start-1ip Cast Recovery Change Expansion Cast Recovery Change	4561002 4561003	55 201 37 712	10,812 7,386	25,974 17,745	36,269 24,778	30,367 20,746	158,623 108,367	East Zone SIA N	
Firm/Non-Firm Pt to Pt Transmission Service Credit	4561005	(278,855)	(53,523)	(158,556)	(176,941)	(148,146)	(816,021)	32 55 SE N	
TOTAL PJM CHARGES, TRANSFERRED FROM (MARKET, TO AEE (ACTUAL)		8,097,285	1,677,724	4,737,372	5,507,778	4,593,741	24,613,899		
TOTAL PJM CHARGES TRANSFERRED FROM MARKET TO AEE (ESTIMATED)		7,665,729	1,587,634	4,350,379	5,226,261	4,297,150	23,127,152		
TOTAL PIM CHARGES TRANSFERRED FROM TMARKET TO AEE (ADJUSTMENT) PIM NON-ECR CHARG		431,556 WOICE - COUNT	90 090 ERPARTY BU <i>C</i> KE	886,994 EVE	281,517	296,591	1.486,747!		
	ACCOUNT								PJM CHARGES FOR EAST ZONE
PJM CHARGE DESCRIPTION FOTAL PJM-BUCKEYE NON-ECR FROM INVOICE ⁽¹⁾	NO. Vorious	AP AMT 1,589,305	KP AMT 332,870	IM AMT 933,605	OP AMT 1,093,286	CS AMT 909,134	AEP AMT TOTAL 4,858,199	Various	SIA
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ACTUAL)		1.589,305	332,970	933 605	1,093,286	909,134	4,858,199		
TOTAL PIM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED)		1 495 967	313 310	878,766	1,029,042	841,077	4 558 162		
TOTAL P.T.M. CHARGES TRANSFERRED FROM INMARKET TO ARE (ADJUSTMENT)	(1	93 338	19,560	54,839	64,244	68,057	300 038		
diable productival	ACCOUNT NO.	45 447	WB 407	TH 485	CD 411T	CC 441T			
CHARGE DESCRIPTION PJM Allocations GL Submit Summery		AP AMT	KP AMT	TMA MI	OP AMT	CS AMT	2900 0000000000000000000000000000000000		
™Includes all particports except SCG ond BCK REPAUB Emergency Lood Response	Various 4470206	477,041	99,883	280,027	327,723	273,052	1,457,726,14	Various East Zone SIA	
Buckeye GL Entries Buckeye (BCK)		enderstation errors	was service and the	es durante estado de la	proposed descriptions	andostron en el mo-	3040000 (AACO AACO AACO	<u></u>	
Capacity Credit Market PJM Service Fee	4470099 4470143	1,007	209	589	684	(2,489)		East Zone SIA East Zone SIA	
Reactive Supply and Vokage Control Credit (Expense) Regulation Credit (Expense)	5550075 5550079	(107) 1,344	(22) 281	(63) 789	(73) 923	765 863	0,00 4,199,69	No No	
Spinning Reserve - Credit Suckeye Pass-Through	5550084 4470141	185 (100,534)	39 (21,079)	10B (59,077)	127 (69,240)	108 (94,080)	565,92 (344,009,91)	No No	
Transmission Loss Credit	4470206	(989)	(207)	(581)	(680)	(568)	(3,025,41)	East Zone SIA	
TOTAL OFFISET OF PASS. THROUGH CHARGES ^{ID}		377,945			259.464	177,151	1.115.456.43		
TOTAL OFFISET OF PASS THROUGH CHARGES (ESTIMATED)		(3.526.319)	(738 370)	(Z,070 314)	(2423,234)	(1,983,491)	(10,741,728)		
TOTAL OFFSET OF PASS-THROUGH CHARGES (ADJUSTMENT)	(1) 3,904,265	By/A/IS	2,292,106	2,682,699	2,160,641	11,857,184		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 208 of 534



Date

March 2011

Subject

East Interchange Power Statement and Related Data

March 2011 Actual

Reviewer:

David B. Roberts (Bruce)

4/29/2011

Approved

Richard Quaintance

4/29/2011

To

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of March 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 209 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF March 2011

STATEMENT OF SETTLEMENT TO BE MADE
FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED
APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

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March 2011

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			W.	Wh	(\$)	l
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
I.	ACTUAL	APCO	1,450,242	402,477	70,067,813	15,054,504
	BILLING	KPCO	205,686	162,423	11,064,850	4,959,669
	AMOUNT	I&M	314,876	577,572	10,191,374	18,268,252
		OPCO	272,964	1,034,150	9,892,952	62,246,164
		CSP	430,363	497,509	14,416,850	15,105,249
		TOTAL	2,674,131	2,674,131	115,633,839	115,633,839
II.	PREVIOUSLY	APCO	1,448,699	397,969	69,318,622	14,005,450
	ESTIMATED	KPCO	210,659	167,252	10,947,367	5,123,246
	BILLING	I&M	314,318	572,956	9,837,416	18,544,351
	AMOUNT	OPCO	291,840	1,060,055	10,001,829	61,399,068
		CSP	445,922	513,206	14,406,893	15,440,013
		TOTAL	2,711,438	2,711,438	114,512,127	114,512,127
III.	ADJUSTMENT	APCO	1,543	4,508	749,191	1,049,055
	TO BE BOOKED	KPCO	(4,973)	(4,829)	117,483	(163,577)
	NEXT MONTH	M&I	558	4,616	353,958	(276,099)
	(I - II)	OPCO	(18,876)	(25,905)	(108,877)	847,096
		CSP	(15,559)	(15,697)	9,957	(334,764)
		TOTAL	(37,307)	(37,307)	1,121,712	1,121,711
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	15,695	0
	SERVICE (PURCHASES	S) TO BE		KPCO	3,288	0
	BOOKED NEXT MONT	H		I&M	9,210	0
	(SEE APPENDIX VI)			OPCO	0	37,172
	,			CSP	8,979	0
				TOTAL	37,172	37,172
٧.	ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0
	TRADING & MARKETI	NG REALIZ	ATION	KPCO	0	0
	TO BE BOOKED NEXT	MONTH		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				CSP ·	0	0
				West. AEP TOTAL	0	
						J
VI.	ADJUSTMENT FOR P		5	APCO	0	749,837
	TRANSFERRED FROM			KP <i>CO</i>	0	157,358
	nMARKET TO AEE (NO	-		I&M	0	306,142
	TO BE BOOKED NEXT	. WONTH		OPCO	0	530,227
	(SEE APPENDIX IX)			CSP.	0	442,719
				East. AEP (Co. 122)	2,186,283	0
				TOTAL	2,186,283	2,186,283
VII.	ADJUSTMENT FOR PO		S	APCO	57,613	0
	(NON-ECR) FROM IN			KPCO	12,062	0
	TO BE BOOKED NEXT	MONTH		I&M	33,814	0
	(SEE APPENDIX IX)			OPCO	39,568	0
				CSP	32,982	174.040
				East. AEP (Co. 122) _ TOTAL	176,040	176,040
				IOIAL	170,040	176,040

March 2011

PAGE (1A)

			(\$))
		-	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VIII	. ADJUSTMENT FOR OFFSET OF	APCO	0	63,069
,	BUCKEYE PASS-THROUGH CHARGES	KPCO	0	13,203
	ASSOCIATED WITH PJM	I&M	0	37,008
	TO BE BOOKED NEXT MONTH	OPCO	0	43,295
	(SEE APPENDIX IX)	CSP	0	36,114
	(500 781 010 22 27)	East. AEP (Co. 122)	192,689	0
		TOTAL	192,689	192,689
IX.	ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0
	OF PJM CONGESTION CHARGES	KPCO	0	0
	TO BE BOOKED NEXT MONTH	I&M	0	0
	(SEE APPENDIX IX)	OPCO	0	ő
	(144.714/1-1777	CSP	0	ő
		East. AEP (Co. 122)	-	ő
		TOTAL	0	0
X.	ACTUAL THIS MONTH	APCO	0	24,049,425
,	(SEE APPENDIX VI)	KPCO	0	5,035,035
	(Net amounts due System Agent to	I&M	0	14,114,570
	effect sharing by MLR in revenues	OPCO	0	16,515,950
	and cost of purchases for AEP System	CSP	o o	13,767,694
	cash-settled transactions)	East. AEP (Co.122)	73,482,675	0
	,	TOTAL	73,482,675	73,482,675
XIII	ESTIMATED THIS MONTH	APCO	0	24,665,895
	(SEE APPENDIX VI)	KPCO	0	5,164,099
		1&M	0	14,476,377
		OPCO	0	16,939,308
		CSP	0	14,120,608
		East. AEP (Co.122)	75,366,288	0
		TOTAL	75,366,288	75,366,288
XI.	ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
	SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
	(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
		OPCO	0	0
		CSP	0	0
		East. AEP (Co. 28)	0	0
		TOTAL	0	0
XIV.	ADJUSTMENT TO BE MADE NEXT MONTH	APCO	616,470	0
		KPCO	129,064	0
		I&M	361,807	0
		OPCO CCR	423,358	0
		CSP East. AEP (Co.122)	352,914	1 003 413
		TOTAL	1,883,613	1,883,613 1,883,613

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

March 2011

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY	Y (PAGE 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
I.	ACTUAL	APCO	(2,328,000)	13,90	32,365,862	o	37,701,951	15,054,504
	BILLING	KPCO	(351,500)	13.90	4,886,856	0	6,177,994	4,959,669
	AMOUNT	M&I	319,100	15.25	0	4,866,275	10,191,374	13,401,977
		OPCO	2,486,800	13.73	O O	34,143,764	9,892,952	28,102,400
		CSP	(126,400)	13.90	1,757,322	0	12,659,528	15,105,249
		TOTAL			39,010,040	39,010,039	76,623,799	76,623,800
II.	PREVIOUSLY	APCO			31,844,724	0	37,473,898	14,005,450
	ESTIMATED	KPCO			4,808,170	o	6,139,197	5,123,246
	BILLING	I&M			0	5,009,785	9,837,416	13,534,566
	AMOUNT *	OPCO			0	33,372,135	10,001,829	28,026,933
		CSP			1,729,026		12,677,867	15,440,013
		TOTAL			38,381,920	38,381,920	76,130,207	76,130,207
IV.	ADJUSTMENT	APCO			521,138	o	228,053	1,049,055
	TO BE BOOKED	KPCO			78,686	o	38,797	(163,577)
	NEXT MONTH	I&M			0	(143,510)	353,958	(132,589)
	(I - II + III)	OPCO			0	771,629	(108,877)	75,467
		C5P			28,296	0	(18,339)	(334,764)
		TOTAL			628,120	628,119	493,592	493,592
					ENERGY		\$ TOTAL OF	
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)
I.	<i>ac</i> tual	APCO			(PAGE 4) FROM POOL 1,450,242	(PAGE 4) TO POOL 402,477	(1)+(3) CHARGE (7) 70,067,813	(2)+(4) CREDIT (8) 15,054,504
I.	BILLING	KPCO			(PAGE 4) FROM POOL 1,450,242 205,686	(PAGE 4) TO POOL 402,477 162,423	(1)+(3) CHARGE (7) 70,067,813 11,064,850	(2)+(4) CREDIT (8) 15,054,504 4,959,669
r.		KPCO I&M			(PAGE 4) FROM POOL 1,450,242 205,686 314,876	(PAGE 4) TO POOL 402,477 162,423 577,572	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252
r.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,450,242 205,686 314,876 272,964	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164
r.	BILLING	KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,450,242 205,686 314,876 272,964 430,363	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249
I.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,450,242 205,686 314,876 272,964	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164
I.	BILLING AMOUNT PREVIOUSLY	KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			PROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659 314,318	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252 572,956	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367 9,837,416	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246 18,544,351
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO IdAM OPCO CSP TOTAL APCO KPCO IdAM OPCO			PROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659 314,318 291,840	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252 572,956 1,060,055	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367 9,837,416 10,001,829	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246 18,544,351 61,399,068
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP			PROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659 314,318 291,840 445,922	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252 572,956 1,060,055 513,206	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367 9,837,416 10,001,829 14,406,893	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246 18,544,351 61,399,068 15,440,013
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO IdAM OPCO CSP TOTAL APCO KPCO IdAM OPCO			PROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659 314,318 291,840	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252 572,956 1,060,055	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367 9,837,416 10,001,829	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246 18,544,351 61,399,068
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL APCO			PAGE 4) FROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659 314,318 291,840 445,922 2,711,438 1,543	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252 572,956 1,060,055 513,206 2,711,438 4,508	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367 9,837,416 10,001,829 14,406,893 114,512,127	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246 18,544,351 61,399,068 15,440,013 114,512,127
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL APCO KPCO KPCO KPCO KPCO KPCO			PROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659 314,318 291,840 445,922 2,711,438 1,543 (4,973)	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252 572,956 1,060,055 513,206 2,711,438 4,508 (4,829)	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367 9,837,416 10,001,829 14,406,893 114,512,127 749,191 117,483	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246 18,544,351 61,399,068 15,440,013 114,512,127 1,049,055 (163,577)
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAMA			PROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659 314,318 291,840 445,922 2,711,438 1,543 (4,973) 558	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252 572,956 1,060,055 513,206 2,711,438 4,508 (4,829) 4,616	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367 9,837,416 10,001,829 14,406,893 114,512,127	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246 18,544,351 61,399,068 15,440,013 114,512,127
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO IAM OPCO			PROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659 314,318 291,840 445,922 2,711,438 1,543 (4,973)	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252 572,956 1,060,055 513,206 2,711,438 4,508 (4,829)	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367 9,837,416 10,001,829 14,406,893 114,512,127 749,191 117,483	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246 18,544,351 61,399,068 15,440,013 114,512,127 1,049,055 (163,577)
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP TOTAL APCO KPCO IAMA			PROM POOL 1,450,242 205,686 314,876 272,964 430,363 2,674,131 1,448,699 210,659 314,318 291,840 445,922 2,711,438 1,543 (4,973) 558	(PAGE 4) TO POOL 402,477 162,423 577,572 1,034,150 497,509 2,674,131 397,969 167,252 572,956 1,060,055 513,206 2,711,438 4,508 (4,829) 4,616	(1)+(3) CHARGE (7) 70,067,813 11,064,850 10,191,374 9,892,952 14,416,850 115,633,839 69,318,622 10,947,367 9,837,416 10,001,829 14,406,893 114,512,127 749,191 117,483 353,958	(2)+(4) CREDIT (8) 15,054,504 4,959,669 18,268,252 62,246,164 15,105,249 115,633,839 14,005,450 5,123,246 18,544,351 61,399,068 15,440,013 114,512,127 1,049,055 (163,577) (276,099)

NOTE:

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY KW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.32728	8,705,000	(2,328,000)
KPCO	1,471,000	0.06852	1,822,500	(351,500)
I&M	5,428,000	0.19208	5,108,900	319,100
OPCO	8,465,000	0.22476	5,978,200	2,486,800
<i>CS</i> P	4,857,000	0.18736	4,983,400	(126,400)
TOTAL	26,598,000	1,00000	26,598,000	

MEMBER CAPACITY \$ SETTLEMENT

MEMBER	SURPLUS (DEFICIT) CAPACITY kW	CAPACITY RATE \$/kW *			CREDIT (CHARGE) ** \$
	(1)		(2)		(3)
APCO	(2,328,000)	***	+	****	(32,365,862)
KPCO	(351,500)	****	+	****	(4,886,856)
I&M	319,100	10.22	+	5.03	4,866,275
OPCO	2,486,800	10.8	+	2.93	34,143,764
CSP	(126,400)	****	+	****	(1,757,322)

EQUALIZATION CAPACITY RATE:

13,9029

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		M)	ИH	:	\$
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	ERGY	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	648,932	702,367	22,583,329	26,571,599
RECOVERY AND MLR	KPCO	137,788	143,172	4,728,091	4,617,081
ALLOCATION FOR ALL	I&M	382,936	185,489	13,254,112	8,054,310
AEP SYSTEM	OPCO	440,154	504,034	15,509,133	15,563,064
DELIVERIES TO	CSP	370,827	445,575	12,928,418	14,197,030
NON-AFFILIATED COS.	AEP	1,980,637	1,980,637	69,003,083	69,003,084
ADJUSTMENT TO	APCO	(300,047)	(300,047)	(11,531,324)	(11,531,324)
PREVENT RECOGNITION	KPCO	(30,759)	(30,759)	(1,138,200)	(1,138,200)
OF SALES BY POOL	I&M	(85,240)	(85,240)	(3,545,302)	(3,545,302)
MEMBERS TO	OPCO	(168,963)	(168,963)	(5,741,580)	(5,741,580)
THEMSELVES	CSP	(131,865)	(131,865)	(4,620,471)	(4,620,471)
(PAGE 7)	AEP	(716,874)	(716,874)	(26,576,877)	(26,576,877)
SUBTOTAL	APCO	348,885	402,320	11,052,005	15,040,275
AEP EXTERNAL	KPCO	107,029	112,413	3,589,891	3,478,881
ENERGY	T&M	297,696	100,249	9,708,810	4,509,008
	OPCO		335,071	9,767,553	9,821,484
	CSP	238,962	313,710	8,307,947	9,576,559
	AEP	1,263,763	1,263,763	42,426,206	42,426,207
II. INTERNAL ENERGY	AMON	IG POOL MEMBE	RS .		
PRIMARY	APCO	1,101,357	0	26,649,946	0
ENERGY	KPCO	98,657	49,987	2,588,103	1,478,765
(PAGE 8)	I&M	17,180	475,839	482,564	8,791,124
(/	OPCO	60	699,079	1,768	18,280,916
	CSP	191,401	183,750	4,351,581	5,523,157
<u> </u>	AEP	1,408,655	1,408,655	34,073,962	34,073,962
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	Ō	Ö
(****	OPCO	ō	0	0	0
	CSP	Ō	0	0	0
	AEP	0	0	0	
III. TOTAL SYSTEM AC	COUN	T FNFRGY			
(I + II)	APCO	1,450,242	402,477	37,701,951	15,054,504
v -=/	KPCO	205,686	162,423	6,177,994	4,959,669
	I&M	314,876	577,572	10,191,374	13,401,977
	OPCO	272,964	1,034,150	9,892,952	28,102,400
	CSP	430,363	497,509	12,659,528	15,105,249
	AEP	2,674,131	2,674,131	76,623,799	76,623,800
		-,01 1,202	H,07 1,101	,0,020,,75	10,023,000

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: March 2011 PAGE (5)

SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W,	WH	4	5
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	6Y *		(AS SUPPLIED)	A/C 555	A/C 447
		,,			(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	157	0	14,229
COST RECOVERY	KPCO	0	23	0	2,023
ALLOCATED TO	I&M	0	1,484	0	101,845
SPECIAL SERVICE	OPCO	1,713	0	123,631	0
CUSTOMERS	CSP	0	49	0	5,533
	AEP	1,713	1,713	123,631	123,631
PREVIOUSLY	APCO	0	0	0	0
ESTIMATED	KPCO	0	0	0	0
AMOUNT	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
ADJUSTMENT	APCO	0	157	0	14,229
TO BE BOOKED	KPCO	0	23	0	2,023
NEXT MONTH	I&M	0	1,484	0	101,845
	OPCO	1,713	0	123,631	0
	CSP	0	49_	0	5,533
	AEP	1,713	1,713	123,631	123,631

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

ACTUAL: March 2011 PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	22,583,329	26,571,599	27,644,864	5,061,535
KPCO	4,728,091	4,617,081	5,787,785	1,059,694
I&M	13,254,112	8,054,310	16,224,722	2,970,610
OPCO	15,509,133	15,563,064	18,985,123	3,475,990
CSP	12,928,418	14,197,030	15,825,998	2,897,580
TOTAL	69,003,083	69,003,084	84,468,492	15,465,409

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	120,192	4,941,343	0,32728
KPCO	25,164	1,034,530	0,06852
I&M	70,541	2,900,069	0.19208
OPCO	82,542	3,393,448	0,22476
CSP	68,807	2,828,773	0.18736
TOTAL	367,246	15,098,163	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of 502 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

March 2011

ACTUAL:

ALLOCATION OF REALIZATION SHARING BY EASTERN AFP OPERATING COMPANIES AND ACCOUNT NUMBERS

	SI	SIA SHARING RATIOS	35	TOTAL SHARE				
EASTERN AEP:	100.000% ×	0	0\$	\$0				
WESTERN AEP:	× %000.0	0	O\$	0\$				
	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	HARE: ON WEST		0\$			
	TOTAL DOLLAR TF	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	ESTERN AEP TO EA	STERN AEP:	0\$			
	TRANSFER OF FU	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP	STERN AEP AND	WESTERN AEP		(1)		
EASTERN AEP 3	EASTERN AEP JOURNAL ENTRIES			ACTUAL	PREVIOUS	PRIOR PERIOD ADJUSTMENTS	DJUSTMENTS	ADJUSTMENT
	ACCOUNT NO. 4470.144	ACCOUNT NO. 4210.043	ACCOUNT NO. 4210.044	TOTAL OF ALL ACCOUNTS	ESTIMATED TOTAL	ACCOUNT NO. 4470.144	ACCOUNT NO. 4210.043	TO BE BOOKED NEXT MONTH
APCO				1	1	1	1	0
KPCO	0 (0 (0 (0 (01	0 1	0 1	0 1
I&M OPCO	00	00	00	00	00	0 0	00	00
CSP	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
WESTERN AEP	WESTERN AEP JOURNAL ENTRIES							
	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACTUAL TOTAL OF ALL	PREVIOUS ESTIMATED	PRIOR PERIOD ADJUSTMENTS ACCOUNT NO. ACCOUNT N	DJUSTMENTS ACCOUNT NO.	ADJUSTMENT TO BE BOOKED
	4470.144	4210.043	4210.044	ACCOUNTS	TOTAL	4470.144	4470.043	NEXT MONTH
PSO	0	0	0	0	0	0	0	0
SWEPCO	0	0	0	0	0	0	0	0
100	0	0	0	Φ :	0	0	0	0
S I	0	0	0	0	0	0	0	0
TOTAL	Э	0	0	0	0	0	O	0

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

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PAGE (7)

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUS	FMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	435,675	13,540,731	0.32728	142,588	4,431,610
KP <i>CO</i>	119,544	3,710,531	0.06852	8,191	254,246
T&M	32,415	946,841	0.19208	6,226	181,869
OPCO	331,513	9,819,065	0.22476	74,511	2,206,933
CSP	285,772	8,839,594	0.18736	53,542	1,656,186
TOTAL	1,204,919	36,856,762	1,00000	285,058	8,730,844

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUST	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	162,375	8,816,675	0.32728	53,142	2,885,521
KPCO	1,138	24,258	0.06852	78	1,662
I&M	91,668	4,634,167	0,19208	17,608	890,131
OPCO	100,703	2,849,894	0.22476	22,634	640,542
CSP	100,266	2,944,909	0.18736	18,786	551,758
TOTAL	456,150	19,269,903	1,00000	112,248	4,969,614

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	CATED
	MWh	COST (\$)
APCO	104,317	4,214,193
KPCO	22,490	882,292
I&M	61,406	2,473,302
OPCO	71,818	2,894,105
CSP	59,537	2,412,527
TOTAL	319,568	12,876,419

IV. TOTAL ADJUSTMENT (I + II + III)

TOPA	GE 4
MWh	COST (\$)
,	
300,047	11,531,324
30,759	1,138,200
85,240	3.545.302

TOTAL ADJUSTMENT

	MWh	COST (\$)
APCO	300,047	11,531,324
KPCO	30,759	1,138,200
T&M	85,240	3,545,302
OPCO	168,963	5,741,580
CSP	131,865	4,620,471
TOTAL	716,874	26,576,877

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary -All Deliveries - Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

March 2011

			RECEIVE	D ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1. KPCO	APCO	37,650	27,593	1,038,876
2. I&M	APCO	369,249	15.112	5,580,090
3. OPCO	APCO	552,648	22.702	12,546,214
4. CSP	APCO	141,810	27,383	3,883,183
5. TOTAL	APCO	1,101,357	20.927	23,048,363
6. APCO	KPCO	0	0,000	0
7. I&M	KP <i>CO</i>	15,915	15.112	240,507
8. OPCO	KP <i>CO</i>	49,382	22.702	1,121,070
9. <i>CS</i> P	KP <i>CO</i>	33,360	27,383	913,497
10. TOTAL	KPCO	98,657	23,060	2,275,074
11. APCO	I&M	О	0.000	0
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	8,657	22.702	196,531
14. CSP	I&M	8,523	27,383	233,385
15. TOTAL	I&M	17,180	25.024	429,916
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	0	0,000	0
18. I&M	OPCO	3	15,000	45
19. CSP	OPCO	57	27.368	1,560
20. TOTAL	OPCO	60	26.750	1,605
21. APCO	CSP	0	0.000	0
22. KPCO	<i>CS</i> P	12,337	27.593	340,414
23. I&M	CSP	90,672	15.112	1,370,235
24. OPCO	CSP	88,392	22,702	2,006,675
25. TOTAL	CSP	191,401	19.422	3,717,324
26. TOTAL ALL MEMBE	RS RECEIVED	1,408,655	20.922	29,472,282
TOTAL			DELIVERED ENERGY	
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	_\$/MWh_	(\$)
27. APCO	6, 11, 16, & 21	O	0.000	0
28. KPCO	1, 12, 17, & 22	49,987	27.593	1,379,290
29. I&M	2, 7, 18, & 23	475,839	15.112	7,190,877
30. OPCO	3, 8, 13, & 24	699,079	22.702	15,870,490
31. CSP	4, 9, 14, & 19	183,750	27.383	5,031,625
32. TOTAL ALL MEMBE	RS DELIVERED:	1,408,655	20.922	29,472,282

March 2011

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PRIMARY ENERGY

				RECEIVE) ENERGY
DEL	.IVERING	RECEIVING			CHARGE
	NEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCC)	APCO	37,650	29.583	1,113,800
2. I&M		APCO	369,249	18.474	6,821,875
3. OPC	0	APCO	552,648	26,149	14,451,746
4. CSP		APCO	141,810	30.058	4,262,525
5. TOT.	AL	APCO	1,101,357	24.197	26,649,946
6. APCC)	KPCO	0	0.000	0
7. I&M		KPCO	15,915	18.474	294,029
8. OPC)	KP <i>CO</i>	49,382	26.149	1,291,339
9. <i>CS</i> P		KPCO	33,360	30,058	1,002,735
10. TOT	AL	KPCO	98,657	26,233	2,588,103
11. APCC)	I&M	0	0.000	0
12. KPCC)	I&M	0	0.000	0
13. OPC	ס	I&M	8,657	26.149	226,380
14. CSP		I&M	8,523	30.058	256,184
15, TOT	AL	I&M	17,180	28,089	482,564
16. APCC)	OPCO	O	0.000	0
17. KPCC)	OPCO	0	0.000	0
18. I&M		OPCO	3	18.474	55
19. CSP		OPCO	57_	30.058	1,713
20. TOT	AL	OPCO	60	29.467	1,768
21. APCC)	CSP	0	0.000	0
22. KPCC)	CSP	12,337	29,583	364,965
23. I&M		CSP	90,672	18.474	1,675,165
24. OPCC		CSP	88,392_	26.149	2,311,451
25. TOT	AL	CSP	191,401	22.735	4,351,581
26. TOT .	AL ALL MEMBEI	RS RECEIVED	1,408,655	24.189	34,073,962
٦	TOTAL			DELIVERE	D ENERGY
DEI	LIVERED				CREDIT
ВУ	MEMBER	SUM OF LINES	MWh	_\$/MWh_	(\$)
27. APCC)	6, 11, 16, & 21	0	0.000	0
28, KP <i>CC</i>)	1, 12, 17, & 22	49,987	29,583	1,478,765
29. I&M		2, 7, 18, & 23	475,839	18,474	8,791,124
30. OPCC)	3, 8, 13, & 24	699,079	26.149	18,280,916
31. <i>CS</i> P		4, 9, 14, & 19	183,750	30,058	5,523,157
32. TOT	AL ALL MEMBER	RS DELIVERED:	1,408,655	24,189	34,073,962

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

March 2011

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ECONOMY ENERGY

	500	NOW LINERO		
			RECEIVED	
DELIVERING	RECEIVING	****	÷ (4444)	CHARGE
MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1. KPCO	APCO	0	0.000	0
2, I&M	APCO	0	0.000	0
3. OPCO	APCO	0	0,000	0
4. CSP	APCO	0	0,000	0
5. TOTAL	APCO	0	0,000	0
6. APCO	KPCO	0	0.000	0
7. I&M	KPCO	0	0,000	0
8. OPCO	KPCO	0	0,000	0
9. CSP	KPCO	0	0.000	0
10. TOTAL	KPCO	0	0,000	0
11. APCO	I&M	o	0.000	0
12. KPCO	I&M	0	0,000	0
13. OPCO	I&M	0	0,000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	0
17. KP <i>CO</i>	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0,000	0
21. APCO	CSP	0	0,000	0
22. KPCO	<i>CS</i> P	0	0.000	0
23. I&M	CSP	0	0.000	0
24. OPCO	C5P	0	0.000	0
25. TOTAL	CSP CSP	0	0,000	0
26. TOTAL ALL MEMB	ERS RECEIVED	0	0,000	0
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	_\$/MWh_	(\$)
27. APCO	6, 11, 16, & 21	o	0.000	0
28. KPCO	1, 12, 17, & 22	0	0.000	0
29. I&M	2, 7, 18, & 23	0	0.000	0
30. OPCO	3, 8, 13, & 24	0	0.000	0
31. <i>CS</i> P	4, 9, 14, & 19	0	000.0	0
32. TOTAL ALL MEMB	ERS DELIVERED:	0	0,000	0

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

32. TOTAL ALL MEMBERS DELIVERED:

ACTUAL:

March 2011

			RECEIVED ENERGY	
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	0	0.000	0
2. I&M	APCO	0	0.000	0
3. OPCO	APCO	0	0.000	0
4. CSP	APCO	0	0.000	0
5. TOTAL	APCO	0	0.000	0
6. APCO	KPCO	0	0.000	0
7. I&M	KPCO	0	0,000	0
8. OPCO	KP <i>CO</i>	0	0.000	0
9, CSP	KP <i>CO</i>	0	0.000	0
10. TOTAL	KPCO	0	0.000	0
11. APCO	I&M	o	0,000	0
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0.000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0,000	0
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	0	0.000	0
22. KPCO	CSP	0	0,000	0
23. I&M	C5P	0	0.000	0
24, OPCO	CSP	0	0.000	0
25. TOTAL	CSP	0	0.000	0
26. TOTAL ALL MEMBE	RS RECEIVED	0	0.000	0
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	o	0.000	0
28. KPCO	1, 12, 17, & 22	0	0.000	Ō
29. I&M	2, 7, 18, & 23	Ō	0.000	Ō
30. OPCO	3, 8, 13, & 24	0	0.000	0
31. CSP	4, 9, 14, & 19	0	0.000	Ō
	-1 - 1 - 1	-		

0

0.000

0

March 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

			<u>TO NON-AFFILIA</u>	TED SYSTEMS (a)		
		GENERATION				
		ALLOCATED				
		TO SALES TO		SYSTEM	SO2	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	57,639	493,283	0,1168	66	7.7120
	AMOS 2	19,660	168,160	0.1169	30	3.5074
	AMOS 3	52,828	198,917	0.2656	73	19.3872
	CEREDO1	0	0	0000,0	0	0,0000
	CEREDO2	0	0	0.0000	0	0.0000
	CEREDO3	0	0	0.0000	0	0.0000
	CEREDO4	0	0	0.0000	0	0,000
	CEREDO5	0	0	0.0000	0	0.0000
	CEREDO6	0	0	0.0000	0	0.0000
	CLINCH RIVER 1	0	0	0.0000	0	0,000
	CLINCH RIVER 2	0	0	0,000	1	0.0000
	CLINCH RIVER 3	22,396	71,905	0.3115	347	108.0789
	GLEN LYN 51	0	0	0.0000	o	0,000
	GLEN LYN 52	0	0	0.000	0	0.0000
	GLEN LYN 6	0	0	0.0000	9	0.000
	KANAWHA RIVER 1	13,146	22,028	0.5968	125	74.5982
	KANAWHA RIVER 2	33,677	74,438	0.4524	440	199.0634
	MOUNTAINEER 1	172,702	958,295	0.1802	181	32.6195
	SPORN 1	14,262	37,088	0.3845	276	106,1344
	SPORN 3	11,541	50,239	0.2297	357	82.0107
	TOTAL	397,851	2,074,353	0.1918	1,905	633.1117
KPCO	BIG SANDY 1	53,647	183,102	0.2930	1,003	293.8687
KFCO	BIG SANDY 2	65,897	374,791	0.1758	2,007	352.8774
	ROCKPORT 1 (AEG)	05,897	0	0.0000	(1)	0,000,0
	ROCKPORT 2 (AEG)	1,138	132,125	0.0086	434	3.7381
	TOTAL	120,682	690,018	0.1749	3,443	650.4842
	IOIAL	300,031	090,016	0.1749	3,743	050.4642
T&M	ROCKPORT 1	0	0	0.0000	0	0.0000
	ROCKPORT 1 (AEG)	0	0	0.000	0	0.0000
	ROCKPORT 2	3,804	440,624	0.0086	1,446	12.4836
	ROCKPORT 2 (AEG)	2,656	308,133	0.0086	1,012	8.7231
	TANNERS CREEK 1	1,901	6,716	0.2831	602	170.3993
	TANNERS CREEK 2	10,485	50,142	0.2091	204	42,6577
	TANNERS CREEK 3	0	0	0.0000	0	0,000
	TANNERS CREEK 4	16,225	276,839	0,0586	518	30.3590
	TOTAL	35,071	1,082,454	0.0324	3,782	264,6227

ACTUAL: March 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION ALLOCATED

		TO SUES TO		CVCTEH	502	
		TO SALES TO	TOTAL	SYSTEM SALES	502 EMISSIONS	COS ENTECTON
		NON-AFFILIATED	TOTAL		(In Tons)	SO2 EMISSION EXPENDED FOR
		SYSTEMS	GENERATION	ALLOCATION		
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	106,943	402,679	0.2656	147	39.0400
	CARDINAL 1	3,421	291,273	0.0117	307	3.6057
	CARDINAL 2	0	0	0.0000	0	0.000
	CARDINAL 3	43	43	1.0000	0	0.2627
	GAVIN 1	9,346	696,348	0.0134	1,388	18.6290
	GAVIN 2	11,306	956,274	0.0118	1,766	20.8794
	KAMMER 1	14,765	106,579	0.1385	1,017	140.8908
	KAMMÉR 2	0	0	0.0000	0	0.0000
	KAMMER 3	12,593	88,881	0.1417	854	120.9980
	MITCHELL 1	34,750	191,808	0.1812	98	17.7547
	MITCHELL 2	51,592	418,850	0.1232	176	21.6789
	MUSKINGUM 1	0	0	0.0000	(1)	0.0000
	MUSKINGUM 2	6,377	80,002	0.0797	2,240	178.5515
	MUSKINGUM 3	5,038	111,513	0,0452	3,021	136.4845
	MUSKINGUM 4	9,950	55,906	0.1780	1,442	256.6433
	MUSKINGUM 5	55,406	351,868	0.1575	1,965	309.4137
	SPORN 2	0	3	0.0000	0	0.0000
	SPORN 4	9,983	18,204	0.5484	134	73,4851
	SPORN 5	0	0	0.0000	0	0.0000
	TOTAL	331,513	3,770,231	0.0879	14,554	1,338.3173
CSP	BECKJORD 6	1,069	30,018	0.0356	752	26.7802
	CONESVILLE 1	0	. 0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0,000	0	0,000,0
	CONESVILLE 3	2,606	18,166	0.1435	328	47.0532
	CONESVILLE 4	6,561	19,889	0.3299	7	2.3092
	CONESVILLE 5	87,840	235,576	0,3729	214	79.7949
	CONESVILLE 6	78,031	244,562	0.3191	223	71,1513
	DARBY 1	0	0	0.0000	0	0.0000
	DARBY 2	0	0	0,000	0	0,000
	DARBY 3	0	0	0.000	0	0.000
	DARBY 4	0	0	0.0000	0	0.0000
	DARBY 5	0	0	0,0000	0	0,000
	DARBY 6	0	0	0,000	0	0.0000
	LAWRENCEBURG 1	35,459	247,800	0.1431	0	0.0000
	LAWRENCEBURG 2	28,766	218,783	0.1315	0	0,000,0
	PICWAY 5	0	0	0.000	0	0.0000
	STUART 1	16,275	87,086	0.1869	(32)	-5.9803
	STUART 2	14,423	92,364	0.1562	14	2.1862
	STUART 3	14,634	82,967	0.1764	5	0.8819
	STUART 4	6,214	33,421	0.1859	215	39.9752
	WATERFORD	39,899	326,241	0.1223	0	0.0000
	ZIMMER 1	18,220	171,330	0.1063	289	30,7336
	TOTAL	349,997	1,808,203	0.1936	2,015	294.8854
	FOTAL	377,771	1,000,203	0,1700	2,010	477.0004

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

March 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	NT 509	SOURCE ALLOCATION
I. AEP EX	XTERNAL ENERGY (3)	SO2 COST (\$) (AS SUPPLIED) (1)	SO2 COST (\$) (ADJUSTED) (2)	\$ <u>SO2 ADJUSTMENT</u> (3)=(2)-(1)
	APCO KPCO I&M OPCO CSP AEP	4,588 6,077 1,148 10,523 2,049 24,385 NOX COST (\$) (AS SUPPLIED)	13,124 286,499 25,901 282,438 40,791 648,753 NOX COST (\$) (ADJUSTED)	8,536 280,422 24,753 271,915 38,742 624,368 \$ NOX ADJUSTMENT
	APCO KPCO I&M OPCO CSP AEP	(4) 45,696 30,126 8,498 46,291 81,841 212,452	(5) 0 3,535 5,796 687 6,758 16,776	(6)=(5)-(4) (45,696) (26,591) (2,702) (45,604) (75,083) (195,676)
		SOURCE ALLOCATION (UNADJUSTED) (7)		SOURCE ALLOCATION (ADJUSTED) (8)=(7)+(3)+(6)
	APCO KPCO I&M OPCO CSP AEP	26,608,759 4,363,250 8,032,259 15,336,753 14,233,371 68,574,392		26,571,599 4,617,081 8,054,310 15,563,064 14,197,030 69,003,084
NOTES:	(1) Market Price (\$/Ton): (2) APCO \$/Ton: KPCO \$/Ton: I&M \$/Ton: OPCO \$/Ton: CSP \$/Ton:	8.50 20.73 440.44 97.88 211.04 138.33	NOX 250.69 0.00 29.17 172.48 3.69 20.71	

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 227 of 534

<u>APPENDICES</u>

SUPPORTING COST AND OPERATING DATA

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KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 228 of 534

APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 02/28/2011

OPERATING COMPANY PERCENTAGE MARCH 2011

<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
0.32728	0.06852	0.19208	0.22476	0.18736

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	N	ŀ	(ENTUCK)	,		INDIANA			OHIO			COLUMBUS	5
MO/YR	TOTAL	DΑ	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DΑ	HR	PËAK
02/11	20750	11	08	7287	11	09	1522	10	08	3783	10	09	4642	10	08	3516
01/11	20428	14	08	7159	14	09	1445	31	21	3764	24	08	4666	21	19	3394
12/10	21177	14	08	7623	15	09	1596	13	20	3785	14	19	4627	13	19	3546
11/10	17430	29	80	5873	29	08	1208	24	14	3503	24	19	3982	24	18	2864
10/10	15220	22	08	4555	22	08	997	20	07	3170	12	14	3675	11	15	2823
09/10	20151	02	16	5861	02	16	1191	01	13	3938	01	15	4993	02	16	4168
08/10	21252	04	16	6200	04	14	1310	12	16	4422	10	14	5098	12	16	4222
07/10	21344	26	16	6026	23	16	1245	23	15	4474	23	14	5235	23	16	4364
06/10	20233	22	16	6021	15	16	1205	22	15	4015	23	13	4787	23	15	4205
05/10	18449	27	16	5281	27	15	1110	24	15	3920	26	16	4449	27	16	3689
04/10	15086	29	07	4556	28	07	1036	15	14	3080	29	08	3725	06	15	2689
03/10	18102	05	08	6240	05	08	1348	05	08	3364	03	09	4094	02	20	3056

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	OHIO	COLUMBUS
23292	7623	1596	4474	5235	4364
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

OP Peak load for Sep 2010 was restated from 4989 MW to 4993 MW due to a correction of a CSP to OP intraconnection set up in CEAS.

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

The January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

ACTUAL: March 2011 SYSTEM PRIMARY CAPACITY	APPENDIX II
OF OTER TRANSPORT OF TOET	PRIMARY
STATION	CAPACITY KW
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Glen Lyn	332,000
Kanawha River	400,000
Mountaineer	1,317,000
Sport	295,000
Beech Ridge Wind Farm	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	30,000
Grand Ridge Wind Farm	32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,677,000
Smìth Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros	82,000
Summersville	28,000
TOTAL MEMBER PRIMARY CAPACITY	6,377,000
KENTUCKY POWER COMPANY	
Big Sandy	1,078,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,471,000
TOTAL MEMBER PRIMARY CAPACITY	1,471,000
THE AND DESCRIPTION OF THE PROPERTY OF THE PRO	
INDIANA MICHIGAN POWER COMPANY	2 140 000
Cook	2,149,000
Rockport 1 (T&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000
Rockport 2 (I&M leased)	650,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Form I	30,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,414,000
Others (Hydro) TOTAL MEMBER PRIMARY CAPACITY	
OHIO POWER COMPANY	864,000
Amos	•
Cardinal	592,000
Gavin	2,638,000
Kammer	620,000
Mitchell	1,560,000
Muskingum River	1,417,000
Sporn	732,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,440,000
Racine (Hydro)	25,000
TOTAL MEMBER PRIMARY CAPACITY	8,465,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	52,000
Conesville	1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart	600,000
Waterford	830,000
Zimmer	330,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	4,857,000
TOTAL MEMBER PRIMARY CAPACITY	4,857,000
TOTAL SYSTEM PRIMARY CAPACITY	26,598,000
TO THE STOTEM I REMAINS OF MOUTS	2000,000

SOURCE: KW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: March 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed	Member	Member
	1 144	Cost of	Weighted	Primary
Generating Stations	kW Capability***	Production Plant *	Average Investment	Capacity Investment
Other than Hydro Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	\$/kW	\$/kW/Month
mentper Transity outputing	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	.,,,,,	```
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642		
Glen Lyn	332,000	153,173,635		
Kanawha River	400,000	189,057,414		
Mountaineer	1,317,000	1,483,140,454		
Sporn	295,000	136,396,987 O		
Beech Ridge Wind Farm Camp Grove Wind Farm	31,000 26,000	0		
Fowler Ridge Wind Farm	30,000	ő		
Grand Ridge Wind Farm	32,000	0		
Appalachian Total	5,677,000	4,390,070,729	773.31	10.59
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG Kentucky Total	195,000	27,871,069 764,204,347	519.51	7.12
INDIANA MICHIGAN POWER COMPANY		• •		
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG Rockport 2 Leased Shared	461,000 650,000	454,103,023 94,446,174		
Rockport 2 Purchased from AEG	455,000	65,032,494		
Tanners Creek	992,000	627,474,713		
Fowler Ridge Wind Farm I	30,000	0		
Fowler Ridge Wind Farm II	17,000	0		
Indiana Total	5,414,000	4,040,461,038	746.30	10.22
OHIO POWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gayin	2,638,000	1,915,181,845		
Kammer	620,000	347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River	1,417,000	661,767,857		
Sporn Fowler Ridge Wind Farm II	732,000	370,614,270 0		
Ohio Total	17,000 8,440,000	6,654,950,782	788.50	10.80
	,,			
COLUMBUS SOUHTHERN POWER COMPAN	у			
Beckjord	52,000	18,853,281		
Conesville	1,302,000	985,668,025		
Darby Lawrenceburg Purchased from AEG	473,000 1,155,000	190,593,625 695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,424,557,783	705.08	9.66

ACTUAL: March 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

	<u> </u>					
		TOTAL NET				
	NET	PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501		A/C 151	A/C 152
	MWh	<u>(</u> \$)	(\$)	(\$)	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY						
GLENLYN	0	2,453,328	96,100	169,514	0	96,100
SPORN (APCO)	87,327	7,887,565	5,369,602	471,513	5,003,648	365,954
KANAWHA RIVER	96,466	7,670,359	3,257,636	1,558,333	2,947,975	309,662
CLINCH RIVER	71,905	8,423,834	2,565,757	870,549	2,306,988	258,769
AMOS (APCO)	861,778	43,120,829	23,385,688	4,746,475	22,177,687	1,208,001
MOUNTAINEER	958,295	36,688,309	25,115,943	1,639,428	23,520,090	1,595,853
CEREDO	0	3,305,419	855	104,163	691	164
BEECH RIDGE	27,197	0	0 0	0	0 0	0
CAMP GROVE	21,714	0 0	0	0	0	0
FOWLER RIDGE III GRAND RIDGE II	27,827 12,251	0	0	0	0	0
GRAND RIDGE III	12,166	Ö	Ö	0	ő	ō
TOTAL	2,176,926	109,549,643	59,791,581	9,559,975	55,957,079	3,834,502
RATES:	4,110,220	29.662	27,466	2,196	25.705	1.761
RATES:		LJ.002	47.100	2,2,0	10.700	*****
VENTURY DOMES COMPANY						
KENTUCKY POWER COMPANY	557,893	18,823,919	16,417,509	1,261,489	16,204,256	213,253
BIG SANDY ROCKPORT 1 (AEG)	0.000	859,200	39,121	714.494	47,850	(8,729)
ROCKPORT 2 (AEG)	132,125	4,868,533	2,919,742	97,426	2,787,218	132,524
TOTAL	690,018	24,551,653	19,376,372	2,073,409	19,039,324	337,048
RATES:	0,0,010	29,583	28,081	1.502	27,593	0,488
NATES!						
INDIANA MICHIGAN POWER CO	MPANY					
TANNERS CREEK TOTAL	333,697	13,293,905	10,395,929	2,091,723	9,722,252	673,676
ROCKPORT 1 (OWNED SHARE)	0	2,864,001	130,403	2,381,647	159,500	(29,097)
ROCKPORT 1 (AEG)	ō	2,004,801	91,282	1,667,153	111,650	(20,368)
ROCKPORT 2 (AEG)	308,133	11,354,065	6,809,225	227,209	6,500,161	309,064
ROCKPORT 2 (LEASED SHARE)	440,624	16,236,085	9,737,055	324,905	9,295,100	441,955
COOK	1,428,185	28,672,048	12,801,654	7,730,178	12,801,654	0
FOWLER RIDGE I	27,492	0	0	0	0	0
FOWLER RIDGE II	15,543	0	0	0	0	0
SUM	2,553,674	74,424,905	39,965,548	14,422,814	38,590,318	1,375,230
COAL CONVERSION	0	0	0_	0	0	0
TOTAL	2,553,674	74,424,905	39,965,548	14,422,814	38,590,318	1,375,230
RATÉS:		18.475	15.651	2.824	15,112	0,539
OHIO POWER COMPANY						
SPORN (OPCO)	18,207	3,447,156	2,067,632	928,100	1,860,052	207,579
MUSKINGUM	599,289	20,821,065	15,516,944	3,326,677	15,147,863	369,082
KAMMER	195,460	9,512,726 9,688,424	6,834,485	1,928,593 2,145,363	6,328,504 5,699,561	505,981 376,790
CARDINAL (OPCO)	291,314	9,666,424 22,031,952	6,076,351 15,340,776	4,204,875	14,984,825	375,790 355,951
MITCHELL AMOS (OPCO)	610,658 401,261	13,519,736	11,441,094	1,133,928	11,143,423	297,672
GAVIN	1,652,622	44,709,233	33,141,584	3,444,618	30,762,530	2,379,053
FOWLER RIDGE II	15,543	0	0	0,111,010	0	0
Wyandot	677	0	0	0	0	0
TOTAL	3,785,031	123,730,292	90,418,867	17,112,154	85,926,759	4,492,108
RATES:	, ,	26,150	23.889	2.261	22,702	1,187
COLUMBUS SOUTHERN POWER C	OMPANY					
CONESVILLE	518,193	18,297,895	12,979,875	2,350,265	12,102,812	877,063
PICWAY	0	183,457	2,160	53,582	0	2,160
BECKJORD	30,018	836,000	672,630	114,599	635,030	37,600
STUART	295,838	13,657,727	8,431,980	3,068,440	8,097,682	334,298
ZIMMER	171,330	6,199,746	4,837,939	546,635	4,612,780	225,159
WATERFORD	326,241	11,310,699	10,208,181	281,436	10,186,383	21,799
DARBY	0	384,732	10,808	117,006	600	10,208
LAWRENCEBURG	466,583	15,222,992	14,340,383	169,530	14,319,493	20,890
FOWLER RIDGE II	15,543	0	0	0	0	0
Wyandot	532	0	0	0	0	0
TOTAL	1,824,278	66,093,248	51,483,956	6,701,493	49,954,780	1,529,177
RATES:		30.058	28.221	1.837	27,383	0,838
eveten fota	11 020 027	398,349,741	261,036,324	49,869,845	249,468,260	11,568,065
SYSTEM TOTAL	11,029,927	370,347,741	101,000,024	טדט, לטטן לד	217,100,200	11,000,000

ACTUAL: March 2011

APPENDIX V

CALCULATION OF PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$) TOTAL NET	(\$) FUEL	(\$) FUEL		(\$) ONE-HALF
COMPANY	PRODUCTION EXPENSE (*)	EXPENSE A/C 151 (*)	EXPENSE A/C 152	MAINTENANCE EXPENSE	MAINTENANCE EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	109,549,643	55,957,079	3,834,502	9,559,975	4,779,988
KPCO	24,551,653	19,039,324	337,048	2,073,409	1,036,704
I&M	74,424,905	38,590,318	1,375,230	14,422,814	7,211,407
OP <i>CO</i>	123,730,292	85,926,759	4,492,108	17,112,154	8,556,077
CSP	66,093,248	49,954,780	1,529,177	6,701,493	3,350,747
TOTAL	398,349,741	249,468,260	11,568,065	49,869,845	24,934,923

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE (6)=(3)+(5)	UNADJUSTED NET GENERATION MWh (APPENDIX IV) (7)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV) (8)	PRIMARY ENERGY RATE MILLS/kWh (9)=(5)/(7) +(2)/(8) +(3)/(7)
APCO	8,614,490	2,176,926	2,176,926	29.662
KPCO	1,373,752	690,018	690,018	29.583
I&M	8,586,637	2,553,674	2,553,674	18.474
OPCO	13,048,185	3,785,031	3,785,031	26.149
CSP	4,879,924	1,824,278	1,824,278	30.058
TOTAL	36,502,988		11,029,927	25.927

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	44,978,074	5,677,000	7.92
KPCO	4,138,577	1,471,000	2.81
I&M	27,247,950	5,414,000	5,03
OPCO	24,755,348	8,440,000	2.93
CSP	11,258,545	4,857,000	2,32
TOTAL	112,378,494	25,859,000	4.35

NOTE:

 $^{^{\}star}$ Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

March 2011

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	ETTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
TRANSMISSION	APCO	282,731	63,081	264,159	60,204	15,695	0
SERVI <i>C</i> E	KPCO	59,194	13,206	55,305	12,605	3,288	0
(PURCHASES)	I&M	165,935	37,022	155,036	35,333	9,210	0
	OPCO	149,423	669,716	142,604	625,725	0	37,172
	CSP	161,856	36,114	151,225	34,462	8,979	0
	TOTAL	819,139	819,139	768,329	768,329	37,172	37,172
NET AMOUNT DUE	APCO	0	22,442,842	0	22,659,706	216,864	0
FOR ALL SYSTEM	KPCO	0	4,698,679	0	4,744,082	45,403	0
TRANSACTIONS	I&M	0	13,171,668	0	13,298,945	127,277	o
(EXCEPT TRANS.	OPCO	0	15,412,628	0	15,561,558	148,930	0
SERVICE) (1)	CSP	0	12,847,964	0	12,972,113	124,149	0
	East. AEP (Co. 122)	68,573,781	0	69,236,404	0	0	662,623
	TOTAL	68,573,781	68,573,781	69,236,404	69,236,404	662,623	662,623
THIRD PARTY	APCO	1,908,001	3,514,584	1,907,137	3,913,327	451,157	51,551
SALES (2)	KPCO	399,464	735,820	399,283	819,300	94,455	10,794
	I&M	1,119,803	2,062,705	1,119,294	2,296,726	264,786	30,256
	OPCO	1,310,323	2,413,645	1,309,731	2,687,481	309,830	35,402
	CSP	1,092,286	2,012,016	1,091,791	2,240,286	258,278	29,512
	East. AEP (Co. 122)	10,738,770	5,829,876	11,957,121	5,827,236	157,516	1,378,506
	TOTAL	16,568,646	16,568,646	17,784,357	17,784,357	1,536,022	1,536,022
GROSS TOTAL	APCO	1,908,001	25,957,426	1,907,137	26,573,033	668,021	51,551
	KPCO	399,464	5,434,499	399,283	5,563,382	139,858	10,794
	I&M	1,119,803	15,234,373	1,119,294	15,595,671	392,063	30,256
	OPCO	1,310,323	17,826,273	1,309,731	18,249,039	458,760	35,402
	CSP	1,092,286	14,859,980	1,091,791	15,212,399	382,427	29,512
	East. AEP (Co. 122)	79,312,551	5,829,876	81,193,525	5,827,236	157,516	2,041,129
	TOTAL	85,142,427	85,142,427	87,020,761	87,020,761	2,198,645	2,198,645
NET TOTAL	APCO	0	24,049,425	0	24,665,895	616,470	0
	KPCO	0	5,035,035	0	5,164,099	129,064	0
	I&M	0	14,114,570	0	14,476,377	361,807	0
	OPCO	0	16,515,950	0	16,939,308	423,358	0
	C5P	0	13,767,694	0	14,120,608	352,914	0
	East. AEP (Co. 122)	73,482,675	0	75,366,288	0	0	1,883,613
	TOTAL	73,482,675	73,482,675	75,366,288	75,366,288	1,883,613	1,883,613

NOTES:

- (1) Source is ECR#MLR report, MLR Allocation of System Transactions.
- (2) Source is Appendix VII.

March 2011

ACTUAL:

						1,487,32738	9,931,63134	3,531.41561	16,486,97553	29,928.37678	96,680,57313	3,811.08789	
					opeo ose	1,784,22130	11,914,14101	4,236.34166	19,778.03490	35,902,55105	115,979,53467	4,571.84091	
		,			I&M O	1,524,79635	10,181.83042	3,620.37954	16,902.31778	30,682,33674	99,116,16399	3,907.09736	
					KPCO	543,93506	3,632.12735	1,291,48483	6,029,50236	10,945.19843	35,357,34880	1,393.76463	
					APCO K	2,598,05992	17,348,54968	6,168.66835	28,799.40943	52,278.81700	168,881.39396	6,657.19921	
			,		_	1		,	,				
		SS	(161,856)			(1,487)	(9,932)	(3,531)	(16,487)	(726,927)	(199'96)	(3,811)	
A AGENT		OPCO	669,716			6,154	41,094	14,612	68,218	123,834	400,035	15,769	
AMOUNT DUE (TO)/FROM AGENT		T&M	(165,935)			(1,525)	(10,182)	(3,620)	(16,902)	(30,683)	(911,99)	(3,907)	
AMOUNT BU		KPCO	(59,194)			(544)	(3,632)	(1,292)	(6,030)	(10,945)	(35,357)	(1,394)	
`		APCO	(282,731)			(2,598)	(17,348)	(6)(9)	(28,799)	(52,279)	(168,881)	(6,657)	
	100.00%	Total	863,883			7,938	53,006	18,848	87,996	159,737	516,015	20,341	
	18.736%	ďS	161,856			1,487	9,932	3,531	16,487	29,927	189'96	3,811	
	22.476%	ODGO	194,167			1,784	11,914	4,236	19,778	35,903	115,980	4,572	
	19.20B%	ISM	165,935			1,525	10,182	3,620	16,902	30,683	99,116	3,907	
	6.852%	KPCO	59,194			544	3,632	1,292	6,030	10,945	35,357	1,394	
MLR	32.728%	APCO	282,731			2,598	17,348	6,169	28,799	52,279	168,881	6,657	
	ACTUAL	BILL	863,884			7,938	53,008	18,948	87,996	159,737	516,015	20,341	
	8	ACCT AGNT				4470006 07	4470066 07	4470066 07	4470066 07	4470006 07	5550099 07	1470066 07	
		,				(E) 4	(E)	(3)	(2) 4	4	ın	4	
	-												
		Customer	Totals	YABLE		DTE Energy Trading, Inc.	Duke Power Company	Entergy Power Serv	Midwest Retail	Michwest Trading	Mittwest Auction	TVA Bulk Power Trading	
	Pwr	Code		ACCOUNTS PAYABLE		DTE	DUKE2	ENTE	MISO Retail	MISO Trading	MISO Auction	TVAM	

AEP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

				. •	MLR						AM	OUNT DUE	AMOUNT DUE (TO)/FROM AGENT	AGENT							
Pwr			9	ACTUAL	32,728%	6.852%	19.208% 2	22,476% 18	18.736% 10	100.001											
Code	Customer		ACCT AGNIT	TIXE	APCO	KPCO	T&M	0340	(S)	Total	APCO K	KPCO	IGM	OPCO	CSP	F					
	Totals			(192,745)	(63,081)		(37,022)	(43,322) (3	(36,114) ((192,745)	63,081	13,206	37,022 ((149,423)	36,114	1					
ACCOUNTS R	NUNTS RECEIVABLE																				
CLEB2	Cly of Lebanan	(1),(2)	4470066 07	(94,475)		(6,473)	(18,147)	(21,234) (1	(10,701)	(94,475)	30,920	6,473	18,147	(73,241)	17,701	, ,	(30,919.77800)	(6,473,42700)	(18,146,75800)	(21,234,20100)	(1)
CWELZ	Village of Croswell	(4),(5)	4470006 07	(27,176)	(8,894)	(1,862)	(5,220)	(6,108)	(5,092)	(27,176)	8,894	1,862	5,220	(21,068)	5,092	L	(8,894,04673)	(1,862,07554)	(5,219.89885)	(6,107,99909)	(5
SEBE2	Village of Sebewaing	(4),(5)	4470006 07	(29,813)		(2,043)	(5.726)	(6,701)	(5,586)	(29,813)	9,757	2,043	5,726	(23,112)	5,586	L	(9,757,19537)	(2,042,78607)	(5,726.47912)	(6,700.76763)	ற
BEMS	Bethel	Ð	4470006 07	(14,250)		(976)	(2,737)	(3,203)	(2,670)	(14,250)	4,664	926	2,737	(11,047)	2,670	,	(4,663,78255)	(976.41891)	(2,737.16497)	(3,202,85922)	(2)
HAME2	Hammereville	Œ	4470006 07	(2,561)		(175)	(492)	(929)	(480)	(2,561)	838	175	492	(1,985)	480	•	(838.08226)	(175.46259)	(491.86886)	(575,55417))
RPLY	Riptey	3	4470006 07	(3,923)	(1,284)	(592)	(753)	(882)	(735)	(3,923)	1,284	592	753	(3,041)	735	'	(1,283.97835)	(268.81629)	(753.56441)	(881,77394)	۷
TOHIZ	Town of Haggerstown	(1)	4470006 07	(20,547)	(6,724)	(1,408)	(3,947)	(4,618)	(3,850)	(20,547)	6,724	1,408	3,947	(15,929)	3,850		(6,724,66471)	(1,407.88935)	(3,946,69273)	(4,618.17294)	(3

(17,700,836,00) (5,091,62978) (5,069,90436) (479,78212) (735,047,00) (3,849,71028)

Notes: (1) A portion of the DUKE invoice is charged back to CLER2 (\$6,479.21), Hagarstown (\$20,347.66), Berthel (\$14,250.13), Hamersville (2,560.75), Ripley (3,923.18) (2) The MISO retail invoice is charged back to CLER2 (\$85.296,24) (3) So of the ENTE Invoice will be allocated to PSO/SWFPOO - See Appendix VIII Page 4 (4) A portion of MISO Trading 4470006 is passed through to Sebewing Light & Witter 53,343.07, Chaswell 23,707.23 (5) DTE invoice is passed through to SEBE2 (\$4,469.92) and CWELZ (\$3,468.42) respectively.

ACTUAL: March 2011

APPENDIX VII
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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			WA	√h		(\$)
					ALLOCAT.	ON BY MLR
			PURCHASES	SALES	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT. 4470.010	ACCT. 4470,006	ACCT, 4470.010	ACCT, 4470,006
I.	ACTUAL	APCO	343,248	343,370	14,094,619	17,509,114
	THIS MONTH	KPCO	71,827	71,730	2,950,880	3,665,743
		I&M	201,451	201,414	8,272,105	10,276,064
		OPCO	235,809	235,981	9,679,500	12,024,409
		CSP	196,137	196,608	8,068,834	10,023,549
		TOTAL	1,048,472	1,049,102	43,065,938	53,498,879
TT.	PREVIOUS	APCO	344,409	347,236	13,643,770	17,508,241
	ESTIMATE	KPCO	72,070	72,541	2,856,489	3,665,560
		I&M	202,132	203,682	8,007,502	10,275,552
		OPCO	236,603	238,636	9,369,881	12,023,809
		CSP	196,802	198,822	7,810,734	10,023,050
		TOTAL	1,052,016	1,060,917	41,688,376	53,496,212
III.	ADJUSTMENT	APCO	(1,161)	(3,866)	450,849	873
	(I-II)	KPCO	(243)	(811)	94,391	183
	, ,	I&M	(681)	(2,268)	264,603	512
		OPCO	(794)	(2,655)	309,619	600
		CSP	(665)	(2,214)	258,100	499
		TOTAL	(3,544)	(11,815)	1,377,562	2,667
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT, 4470,011	ACCT, 4470,007	ACCT, 4470.011	ACCT. 4470.007
		(-)				
I.	<i>AC</i> TU <i>A</i> L	APCO	0	0	0	0
	THIS MONTH	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP TOTAL	0	0	0	0
			-	_		
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0		0
		TOTAL	0	0	0	0
III	. ADJUSTMENT		0	0	0	0
	(I-II)	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		C5P	0	0	0	0
		TOTAL	0	0	0	0

March 2011

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			ALLOCATION B	Y MLR (MWh)		ALLOCATION	BY MLR (\$)
			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
	BELOW THE		PURCHASES	REVENUES	•	PURCHASES	REVENUES
	LINE		4210.032	4210.031		4210.032	4210.031
I.	ACTUAL	APCO	6,068	6,076		267,838	214,606
1.	THIS MONTH	KPCO	1,269	1,271		56,075	44,930
	INTO WOMIN		· ·				
		T&M OPCO	3,560 4,179	3,565 4,184		157,193 183,938	125,952 147,381
		CSP	3,499	3,503		153,331	122,857
		TOTAL	18,575	18,599		818,375	655,726
		101712	10,070	10,077		0.0,070	000,720
II.	PREVIOUS	APCO	6,068	6,06B		267,838	214,288
	ESTIMATE	KPCO	1,269	1,269		56,075	44,864
		I&M	3,560	3,560		157,193	125,765
		OPCO	4,179	4,179		183,938	147,163
		CSP	3,499	3,499		153,331	122,675
		TOTAL	18,575	18,575		818,375	654,754
TII	ADJUSTMENT	APCO	0	8		0	318
	(I-II)	KPCO	0	2		0	67
	(/	T&M	0	5		0	187
		OPCO	0	5		0	218
		CSP	0	4		ő	182
		TOTAL		24			972
	an alter al		ALLOCATION BY MLR (\$)	000/5016	00.00001-	ALLOCATION	
	BROKERS'		RENEW ABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
	COMMISSIONS	(3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	COSTS	REVENUES
			ACCT, 5570,007	ACCT.4470.143	ACCT.5550,099	ACCT. 4470.010	ACCT, 4470,006
T.	ACTUAL	APCO	918	148	15	26,563	(24,067)
	THIS MONTH	KPCO	192	31	3	5,562	(5,039)
		Ι&M	539	87	9	15,590	(14,126)
		OPCO	630	101	10	18,243	(16,529)
		CSP	525	85	8	15,207	(13,778)
		TOTAL	2,804	452	45	81,165	(73,539)
11.	PREVIOUS	APCO	918	148	14	26,329	(23,821)
	ESTIMATE	KPCO	192	31	3	5,512	(4,988)
		I&M	539	87	8	15,452	(13,981)
		OPCO	630	101	10	18,082	(16,360)
		CSP	525	85	8	15,072	(13,637)
		TOTAL	2,804	452	43	80,447	(72,787)
ш	ADJUSTMENT	APCO	0	0	1	234	(246)
	(I-II)	KPCO	0	0	0	50	(51)
	(4-44)	I&M	o	0	1	138	(145)
				0	0		
		OPCO	0			161	(169)
		CSP	0	0	0	135	(141)
		TOTAL	0	0	2	718	(752)

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

PAN NON-EOR PURCHASES - LEG POWER CANADO CA	Ts	•	Act; 5950,001 Act; 6950,099 Act; 470,143	(374)	(BL) 698'T				0 22,755 (1,142)		0 (78)				(2)(1)(42)	0 (1)	0 9		0 (1)
JON-ECR PU	TOTAL COSTS	TO BE BOOKED	Act. 5550,001	0	o	0	0	0	o	0	0	0	0	0	0	D	o	0	0

PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

NON-ECK			MWh								
ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	\$1\$00	COSTS	COSTS	costs	COSTS
						ENERGY CREDITS	TO BE BOOKED				
	Act. 5550.107	Act. 5550.099	Act. 4470,131	Act. 4470,112	4470,170	Act. 5570,007	Act. 5550,088	Act. 5550,023	Act. 5550,099	Act, 5550,100	Act. 5550,107
ACTUAL APCO	٥	68,259	352	352	70,307	34,209	0	360,618	2,826,346	502,470	l
THIS MONTH KPCO	0	14,291	74	74	14,719	7,162	0	66,807	591,728	105,198	
IGM	0	40,062	206	206	41,265	20,077	0	187,278	1,658,773	294,899	
OPCO	٥	46,877	242	242	48,284	23,493	o	219,141	1,940,997	345,072	
CSP	0	770,98	201	201	40,250	19,584	0	182,676	1,618,014	287,652	
TOTAL	О	208,566	1,075	1,075	214,825	104,525	0	975,000	8,635,858	1,535,291	
II. PREVIOUS APCO	0	68,721	352	352	101,07	34,209	0	319,098	2,834,933	708,803	894,942
ESTIMATE KPCO	0	14,387	74	47	14,676	7,162	0	46,807	593,527	106,630	
IGM	0	40,332	206	206	41,143	770,02	0	187,278	1,663,814	298,911	
OPCO	0	47,195	242	242	48,142	23,493	٥	219,141	1,946,894	349,767	
CSP	0	39,342	201	201	40,133	19,584	0	182,676	1,622,930	291,566	
TOTAL	0	209,977	1,075	1,075	214,195	104,525	0	000'926	860,599,8	1,556,181	
. ADJUSTMENT APCO	0	(462)	0	a	206	0	0	Б	(8,587)	(6,837)	
G-II) KPCO	0	(96)	0	0	43	0	0	0	(66,17)	(1,431,	
ISM	0	(270)	0	0	122	0	0	0	(5,041)	(4,013,	
0960	0	(318)	0	o	142	0	0	0	(968'9)	(4,695,	
\$ 5)	0	(265)	0	0	711	Ö	o	0	(4,917)	416,5)	3,922
TOTAL		(1011)			067		<	c	1010 /0/	(Age Of)	

Total PJW/MISO	Non-ECR Energy	(Revenue - Cost)	100,089	756,05	58,746	68,736	57,301	305,828	48,856	10,229	23,676	33,553	27,970	149,285	51,233	10,728	30,070	35,183	29,330	126 544
COST	TO BE BOOKED No	Act. 5650,002 (R	0	0	•	0	0	0	D	o	0	o	Ö	0	o	0	0	0	Q	c
REVENUÉS	TO BE BOOKED	Act, 4470,167	7,949	1,664	4,665	5,459	4,550	24,287	7,949	1,664	4,665	5,459	4,550	24,287	0	0	0	0	0	
REVENUES	TO BE BOOKED	Act. 4470.170	4,673,807	978,518	2,743,049	3,209,744	2,675,643	14,280,761	4,631,127	969,582	2,718,000	3,180,433	2,651,210	14,150,352	42,680	8,936	25,049	29,311	24,433	001.001
REVENUES	TO BE BOOKED	Act, 4470.112	9,733	2,038	5,713	6,684	5,572	29,740	9,733	2,038	5,713	6,684	5,572	29,740	٥	0	0	o	0	c
COSTS	TO BE BOOKED	Act, 4470,099	(3,407)	(713)	(2,000)	(2,340)	(1,950)	(10,410)	(3,407)	(713)	(2,000)	(2,340)	(1,950)	(10,410)	0	0	٥	٥	0	c
COSTS	TO BE BOOKED	Act. 4470,131	10,892	2,280	266'9	7,480	6,235	33,280	10,871	2,276	6,380	7,466	6,223	33,216	21	4	21	41	12	7.9
COSTS	TO BE BOOKED	Act. 5614,008	0	0	٥	0	0	o	0	0	0	0	0	o	٥	O	o	o	0	c

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	3,414,495	o	3,864,471	449,976	o
SALES (1)	KPCO	0	714,863	0	809,071	94,208	0
C/12/2 (2)	IAM	o	2,003,959	0	2,268,050	264,091	0
	OPCO	0	2,344,909	o o	2,653,928	309,019	0
	CSP	0	1,954,715	0	2,212,316	257,601	ő
		10,432,941	0		0	0	1,374,895
	Eost. AEP (Co.122) TOTAL	10,432,941	10,432,941	11,807,836	11,607,836	1,374,895	1,374,895
EXERCISED OPTIONS & PREMIUMS (2)	APCO KPCO	0	0	0	0	0	0
d FREMLOWS (Z)							
	TAM	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)						0
	TOTAL	0	0	0	0	0	0
BELOW THE LINE	APCO	53,232	0	53,550	0	0	318
	KPCO	11,145	o	11,211	0	0	67
	I&M	31,242	O	31,428	0	o	187
	OPCO	36,557	0	36,775	Ð	0	218
	C5P	30,474	o	30,656	0	0	182
	East, AEP (Co.122)	0	162,649	0	163,621	972	0
	TOTAL	162,649	162,649	163,621	163,621	972	972
an over of	ID50	51.741	0	F1 222		401	
BROKERS'	APCO	51,711	0	51,230	0	481	0
COMMISSIONS (3)	KPCO	10,827	0	10,726	0	101	0
	IAM	30,351	0	30,067	0	284	0
	OPCO	35,513	0	35,183	0	330	0
	CSP	29,603	0	29,327	0	276	0
	East. AEP (Co.122)	0	158,005		156,533	0	1,472
	TOTAL	158,005	158,005	156,533	156,533	1,472	1,472
POWER SWAPS	APCO	1,803,058	0	1,602,358	0	700	0
	KP <i>CO</i>	377,492	O	377,345	0	147	0
	IAM	1,058,211	0	1,057,800	o	411	0
	OPCO	1,238,253	0	1,237,772	0	481	0
	CSP	1,032,209	0	1,031,808	0	401	0
	East. AEP (Co.122)	0	5,509,222	0	5,507,083	0	2,140
	TOTAL	5,509,222	5,509,222	5,507,083	5,507,083	2,140	2,140
n-11 /11/20	4000	=	100 00-	_	to per	_	F4 07 -
PJM/MISO	APCO	0	100,089	0	48,856	0	51,233
NON-ECR ENERGY	KPCO	0	20,957	0	10,229	0	10,728
	IAM	0	58,746	0	28,676	0	30,070
	OPCO	0	68,736	D	33,553	0	35,183
	CSP	0	57,301	0	27,970	0	29,330
	East, AEP (Co.122)	305,828	0	149,285		156,544	0
	TOTAL	305,828	305,828	149,265	149,285	156,544	156,544
NET BOOKOUTS,	APCO	1,908,001	3,514,584	1,907,137	3,913,327	451,157	51,551
OPTIONS,	KPCO	399,464	735,820	399,283	819,300	94,455	10,794
BROKER5'	IAM	1,119,803	2,062,705	1,119,294	2,296,726	264,786	30,256
COMMISSIONS,	OPCO	1,310,323	2,413,645	1,309,731	2,687,481	309,830	35,402
SWAPS & PJM	CSP	1,092,286	2,012,016	1,091,791	2,240,286	258,278	29,512
NON-ECR ENERGY	East. AEP (Co.122)	10,738,770	5,829,876	11,957,121	5,827,236	157,516	1,378,506
LIGIA-CON CINERDA	TOTAL						
	IVIAL	16,568,646	16,568,646	17,784,357	17,784,357	1,536,022	1,536,022

NOTES

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⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

APPENDIX IX

	PJA (HARGES TRANSFE	RRED FROM	nmarket to ae	E				PJM CHARGES
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AAAT	CS AMT	AEP AMT TOTAL	SIA	FOR EAST ZONE SIA
NPSCG VIM Allecations GL Submit Susumary									
ofal of PJM Noa-ECR MISC Charges JM Admin Fees	Various	4,621,718	970,115	2,728,895	3,209,466	7,632,137	14,162,332	Various	
chedde 9 4 10 chedda 9 4 10	5614000 5614001	26,036 379,315	5,451 79,414	15,280 222,619	17,860 260,495	14,905 217,149	79,552 1,158,991	East Zone SIA	
chedule 9 & ID Chedule 9 & ID	5618000 5618001	1,845 26,874	366 5,626	1,083 15,772	1,267 18,456	1,056 15 385	5,636 82,114	East Zone SIA no	
chedols 9 & 10 cheduls 9 & 10	5757000 5757001	27,680 403,269	. 5,795 64,429	16,245 236,678	19,009 276,946	15,846 230,862	84,575 1,232,184	East Zone SIA	
chedule 9 & 10 chedule 9 & 10	5618000 5618001	1,867 27,196	391 5,694	1,096 15,961	-1,282 18,677	1,069 15,569	5,704 83,096	East Zone SIA	
chedule 9 & 10 Chedule 9 & 10	5618000 5618001	2.832 41.263	593 8,639	1,662 24,217	1,945 28,337	1,621 23,622	8,654 126,077	East Zone SIA	
cheduje 9 MAU cheduje 9 MAU	5757000 5757001	2,390 34,813	500 7,286	1,402 20,432	1,641 23,908	1 368 19 930	7,301 105,370	Eost Zone SIA N	
JM Affiliate Entry Integration Transmission Service Charge		\$45500000000000000000000000000000000000	50000000 1 00	14681 556 5 2 00	VSSV (2007)	783235585 2 7	:	East Zone SIA	
over Factor Charges	4470107	1,386 (1,149)	290 (241)	B14 (675)	952 (789)	794 (658)	4,236 (3,512)	East Zone SIA East Zone SIA	
then Supporting Facilities Charge	5550039 4470107	(5,573)	(1,167)	(3,271)	(3,B27)	(3,190)	(17,027)	East Zone SIA	
illocation of Generation Activity on PJH Transmission Involce aluncing Spot Market Energy	4470115			90 50			200 600	East Zone STA	
ncremental Implicit Congestion -OSS implicit Congestion -LSE	4470126 4470093	65,747	13,765	38,587	45,152	37,639	200,690	N N	
nadvertent - OSS nadvertent - LSE	5550039 5550040					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	an:	East Zona STA	
lise Credite leter Correction > LSE	4470107 4470116	(0) (14,765)	(0) (3,089)	(0) (8,660)	(0) (10,133)	(0) (8,447)	(45,085)	Enst Zone SIA N	
Jil Invoka Adjustment pot Energy Soles (ECR)	4470124	4	1	2	3	2	12	East Zone STA	
ond Reconciliation Spot Market OSS (AUB) ood Reconciliation Congestion OSS (AUB)	4470115 4470126	40 (7)	(1)	23 (4)	27 (5)	23 (4)	121 (21)	East Zone SEA N	
ood Reconcilistion Lesses OSS (AUB) ood Reconcilistion Inadvertont Interchange OSS (AUB)	4470209 5550039	(2) 0	(0) 0	o (1)	(1) 0	6 (1)	(6) O	East Zone SIA N	
and Reconciliation Spot Market LSE (AUB) and Reconciliation Congestion LSE (AUB)	4470124 4470093	577 (102)	121 (21)	339 (60)	396 (70)	330 (58)	1,763 (311)	East Zone SIA East Zone SIA	
ood Resmullation Losses LSE (AUB) ood Resmullation Diadvertont Interchange LSE (AUB)	4470207 5550040	(27) O	(6) 0	(16) O	(19) O	(15) O	(82) 1		
irm Point-to-Point Tronsmission Service LSE (AUB) ronsmission Congestion Target Credit LSE (AUB)	4561005 4470101	1 (67)	0 (14)	1 (40)	1 (46)	1 (39)	3 (206)	p. 25 5	
ood Reconciliation Spot Market OSS (BCK) ood Reconciliation Congestion OSS (BCK)	4470115 4470126	(\$0,054) 2,033	(2,105) 426	(5,900) 1,193	(6,904) 1,396	(5,755) 1,164	(30,719) 6,212		
ood Recentillation Losses OSS (BCK) ood Reconciliation Inadvertont Interchange OSS (BCK)	4470209 4470141	314 (6)	66 (1)	184 (4)	216 (4)	180 (3)	959 (18)		
Pher Supporting Facilities reclass (BCK) Other Supporting Facilities reclass (BCK)	4470141 4470126	6,951 (6,951)	1,455 (1,455)	4,080 (4,080)	4,774 (4,774)	3,979 (3,979)	21,240 (21,240)		
ood Monigement Test Folkere (BCK) rm Point-to-Point Transmission Service OSS (BCK)	4470141 4470141	(1,051) 16	(220) 3	(617) 9	(722) 11	(602) 9	(3,212) 48		
ton-Firm Point-to-Point Transmission Service OSS (BCK) romanission Congestion Target Credit OSS (BCK)	4470141 4470174	2 (3,623)	0 (759)	1 (2,126)	(2,488)	1 (2,074)	6 (11,071)		
irm Point to Point Transmission Service LSE (SCB) to Firm Point to Point Transmission Service LSE (SCB)	4561005 4561005	312 35	65 7	183 20	214 24	179 20	953 106		
ronanission Congestion Terget Credit LSE (SCG) Tournission Congestion Torget Credit OSS (SCG)	4470101 4470100	(69,327) (6,050)	(14,514) (1,267)	(40,688) (3,551)	(47,610) (4,155)	(39,688) (3,464)	(211,828) (18,487)		
ronsmission Congestion Target Credit TDG (SCS) and Reconciliation Spot Market OSS (SCG)	4470109 4470115	(12,122) (41,064)	(2,538) (8,597)	(7,115) (24,101)	(8,325) (28,201)	(6,940) (23,508)	(37,039) (125,472)	N East Zoon SIA	
ood Reconciliation Congestion OSS (SCB) ood Reconciliation Lasses OSS (SCB)	4470126 4470209	3,644 1,423	763 298	2,139 835	2,503 977	2,086 814	31,136 4,347	East Zone SIA N	
ood Reconciliation Inadvertant Triterchange OSS (SGB) ood Reconciliation Spot Market LSE (SGB)	5550039 4470124	(34) (598,269)	(7) (125,255)	(20) (351,123)	(23) (410,662)	(20) (342,495)	(104) (1,828,004)	East Zone STA N	
ood Reconciliation Congestion LSE (SCS) ood Reconciliation Losses LSE (SCS)	4470093 4470207	53,096 20,728	11,116 4,340	31,16Z 12,165	36,464 14,235	30,396 11,866	162,236 63,384	N N	
ood Reconciliation Inadvertout Interchange LSE (506)	5550040	(497)	(104)	(292)	(342)	(285)	(1,520)	SERVICE CO	
J.H. TEA Charge Reclass (MLR) rensmission Enhancement Charge	5650012	(1,254,361)	(262,616)	(736,182)	(861,434)	(718,092)	(3,832,686)	SATELNESS (
TO Start-up Cast Recovery Charge xpansion Cast Recovery Charge	4561002 4561003	(49,099) (30,297)	(11,832) (7,301)	(39,002) (24,067)	(55,743) (34,897)	(19,615) (12,104)	(175,292) (108,166)	East Zone SIA East Zone SIA	
irm/Non-Firm Pt to Pt Transmission Service Credit JM TEA Charge Reclass (1207)	4551005	260,481	54,535	152,876	178,886	149,119	795,896	East Zone SIA	
russadesion Enhancement Charge TO Start-up Cost Recovery Charge	5650012 4561002	1,181,936 61,002	226,349 11,948	694,814 28,704	747,035 40,080	625,464 33,558	3,465,598 175,292	Na East Zone STA	
xpansion Cost Recovery Charge ira/Non-Firm Pt to Pt Transmission Service Credit	4561003 4561005	37,642 (271,975)	7,373 (52,202)	17,712 (154,658)	24,732 (172,572)	20,707 (144,488)	(08,166 (795,895)	N N	
OTAL PIM CHARGES TRANSPERRED FROM MARKET TO AEE (ACTUAL)		600 B19,4	≋1,011,940≅	2,870,936	3,323,942	2773 327 6	14,698,149		
OTALPIM CHARGES TRANSFERRED FROM HMARKET TO ALE (ESTEMATED)				3,177,079	3,854,168		17.084.432		
otal Pum Changes Transferred from Market TO AEE (Adjustment) Pum Non-Ecr Charg		VOICE - COUNTE		(306:142) EVE	(630,227)	(442719)	(2,185,283)		
PJM GHARGE DESCRIPTION	ACCOUNT	AP AMT	KP AMT	IM AMT	OF AULT	CS AMT	AEP AMT TOTAL		PJM CHARGE FOR EAST ZON SIA
OTAL PANI-BUCKEYE NON-ECR FROM INVOICE (*)	Various	3,253,676	681,332	1,910,471		1,861,907	9,943,789	Various	
OTAL PIM CHARGES (NON-ECR) FROM INVOICE (ACTUAL)		3,263,676	681335	1,910,471	2,236,403	1,860,907	9,943,789		
OTAUPIM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED)		3 196 063	669,270	1,876,657	2,196,835	828,925	9767749		
OTAL PIM CHARGES TRANSFERRED FROM MARKET TO ARE (ADJUSTMENT)	(C)	57,613	12,062	33,814	39,568	32,982	176,040		
CHARGE DESCRIPTION Ith Allocations GL Submit Summary	ACCOUNT NO.	AP AUGT	KP AULT	IM AUT	OP AJĄT	CS AMY			
Includes all participants except 5CG and BCX EPAUD Energency Load Response schewe GL Entries	Various 4470206	353,342	73,985	207 430	242,777	202,233	1,079,760,57	Various East Zone SIA	
ockeyn (BCK) spanity Gredii Market	4470099	(1989)(0400 <u>2</u> 4904	<u> </u>			Jagang 1944	6599555555555	East Zone SIA	
persy ween market MK Service Fee. Sactive Supply and Voltage Control Credit (Expense)	4470143 5550075	(310,916) 33.141	(65,094) 6,938	(182,476) 19.450	(213,522) 22,7 5 9	(177,992) 18,972	(950,000,00) 101,260,75	East Zone 51A	
sacine's sappy and voltage Control Cesur (Expense) spulation Credit (Expense) inning Reserve - Credit	5550079 5550084	33,141 18,063	3,782	10,601	12,405	10,341	55,191.22	No No	
ckeye Pass-Through	4470141	(4,127,669)	(864,313) (58)	(2,423,415)	(2,836,618)	(2,352,246)	(12,614,261.57)	No	
nasnission Losa Credit	4479206	(276)	(58)	(162)	(190)	(158)	(844.14)	East Zone SIA	
OTAL OFFSET OF PASS THROUGH CHARGES ()		(4.034,316)	(644,760)	(2,368,572)			(12,328,887,17)		
ital offset of pass-through charges (estluated)		(3,971,247)	(631,557)	(2,331,564)	(2,729,093)	(2:272737)	(12.136.199)		
office of page through charges (adjustment)	(1)	(63,069)	(13-209)	(37.008)	(43.295)	(36,114)	(192,689)		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 241 of 534



Date

April 2011

Subject

East Interchange Power Statement and Related Data

April 2011 Actual

Reviewer:

David B. Roberts (Bruce)

6/2/2011

Approved

Richard Quaintance

6/2/2011

Τo

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of April 2011.

NOTE:

Revisions were made to Page 8 and Primary 151. These revisions affect Pages 4, 2 and 1.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 242 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF April 2011

STATEMENT OF SETTLEMENT TO BE MADE FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED

APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

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April 2011

PAGE (1)

			M1	 ₩h	(\$)	
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
I,	ACTUAL	APCO	1,016,484	442,943	57,985,950	16,790,911
	BILLING	KPCO	233,785	152,587	11,714,606	4,822,869
	AMOUNT	T&M	371,604	645,199	12,104,175	19,706,323
		OPCO	310,421	1,033,411	11,568,089	61,502,525
		CSP	716,961	375,115	21,253,545	11,803,737
		TOTAL	2,649,255	2,649,255	114,626,364	114,626,365
II.	PREVIOUSLY	APCO	1,051,846	457,704	58,013,471	16,916,606
	ESTIMATED	KPCO	231,856	151,949	11,500,235	4,673,437
	BILLING	I&M	373,176	646,823	11,819,911	19,651,396
	AMOUNT	OPCO	311,334	1,051,259	11,235,597	60,907,744
		CSP	703,203	363,680	20,626,579	11,046,607
		TOTAL	2,671,415	2,671,415	113,195,792	113,195,790
III.	ADJUSTMENT	APCO	(35,362)	(14,761)	(27,521)	(125,695)
	TO BE BOOKED	KPCO	1,929	638	214,371	149,432
	NEXT MONTH	I&M	(1,572)	(1,624)	284,264	54,927
	(I - II)	OPCO	(913)	(17,848)	332,492	594,781
		CSP	13,758	11,435	626,966	757,130
		TOTAL	(22,160)	(22,160)	1,430,571	1,430,575
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	0	13,196
	SERVICE (PURCHASES	S) TO BE		KP <i>CO</i>	0	2,794
	BOOKED NEXT MONT	'H		I&M	0	7,826
	(SEE APPENDIX VI)			OPCO	31,451	0
				CSP _	0	7,635
				TOTAL	31,451	31,451
٧.	ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0
	TRADING & MARKETI	NG REALIZ	ATION	KPCO	0	0
	TO BE BOOKED NEXT	HTMOM		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				CSP	0	0
				West. AEP	0	0
				TOTAL	0	U
VI.	ADJUSTMENT FOR P	TM CHARGE	s	APCO	422,634	0
	TRANSFERRED FROM			KPCO	88,318	0
	nMARKET TO AEE (NO	ON-ECR)		I&M	244,015	0
	TO BE BOOKED NEXT	MONTH		OPCO	288,795	0
	(SEE APPENDIX IX)			CSP	243,345	1 207 100
				East. AEP (Co. 122) _ TOTAL	0 1,287,108	1,287,108 1,287,108
Ver	ANTHETMENT FOR D	TM CHARCE	·c	APCO	321,208	0
VII.	ADJUSTMENT FOR PO		3	KPCO	67,979	0
	(NON-ECR) FROM IN				190,580	0
		MUNIM		I&M OPCO	222,901	0
	(SEE APPENDIX IX)			CSP	185,835	0
				East. AEP (Co. 122)	0	988,502

April 2011

PAGE (1A)

			(\$)
		-	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VII	I. ADJUSTMENT FOR OFFSET OF	APCO	0	262,818
4 4.4.	BUCKEYE PASS-THROUGH CHARGES	KPCO	0	55,622
	ASSOCIATED WITH PJM	T&M	0	155,933
	TO BE BOOKED NEXT MONTH	OPCO	0	182,377
	(SEE APPENDIX IX)	CSP	0	152,053
	(SEE AFFENDIX IX)	East. AEP (Co. 122)	808,803	102,000
		TOTAL	808,803	808,803
IX.	45 THETHENT FOR REQUEST CHARE	ARCO	0	0
IX.	ADJUSTMENT FOR BUCKEYE SHARE	APCO		0
	OF PJM CONGESTION CHARGES	KPCO	0	0
	TO BE BOOKED NEXT MONTH	I&M	0	0
	(SEE APPENDIX IX)	OPCO	0	0
		CSP 450 (C+ 133)	0	0
		East. AEP (Co. 122) _ TOTAL	0	0
		TOTAL		
X.	ACTUAL THIS MONTH	APCO	0	27,779,862
	(SEE APPENDIX VI)	KPCO	0	5,878,792
	(Net amounts due System Agent to	I&M	0	16,479,714
	effect sharing by MLR in revenues	OPCO	0	19,271,648
	and cost of purchases for AEP System	<i>CS</i> P	0	16,074,497
	cash-settled transactions)	East. AEP (Co.122)	85,484,512	0
		TOTAL	85,484,512	85,484,512
XII	I. ESTIMATED THIS MONTH	APCO	0	28,334,291
	(SEE APPENDIX VI)	KPCO	0	5,996,106
		I&M	0	16,808,586
		OPCO	0	19,656,238
		CSP	0	16,395,279
		East. AEP (Co.122)	87,190,500	0
		TOTAL	87,190,500	87,190,500
XI.	ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
	SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
	(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
		OPCO	0	0
		CSP	0	0
		East. AEP (Co. 28) _ TOTAL	0	0
V-11	ANTHOTHER TO BE MANE MENT HONEY	4960	EE 4 400	_
XIV.	ADJUSTMENT TO BE MADE NEXT MONTH	APCO	554,429	0
		KPCO	117,313	0
		I&M	328,872	0
		OPCO CER	384,590	0
		CSP East, AEP (Co.122)	320,783 0	1 705 000
		TOTAL	1,705,988	1,705,988 1,705,988

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

April 2011

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY (PAGE 3)		\$ ENERGY (PAGE 4)		
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT	
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447	
			kW	\$/kW	(1)	(2)	(3)	(4)	
I.	ACTUAL	APCO	(2,266,500)	13.73	31,108,008	0	26,877,942	16,790,911	
	BILLING	KPCO	(358,100)	13.73	4,914,969	0	6,799,637	4,822,869	
	AMOUNT	M&I	300,400	15,00	0	4,506,000	12,104,175	15,200,323	
		OPCO	2,468,700	13.57	0	33,500,259	11,568,089	28,002,266	
		CSP	(144,500)	13.73	1,983,281	0	19,270,264	11,803,737	
		TOTAL			38,006,258	38,006,259	76,620,106	76,620,106	
II.	PREVIOUSLY	APCO			31,030,245	o	26,983,226	16,916,606	
	ESTIMATED	KPCO			4,902,683	0	6,597,552	4,673,437	
	BILLING	T&M			0	4,710,903	11,819,911	14,940,493	
	AMOUNT *	OPCO			0	33,200,348	11,235,597	27,707,396	
		<i>C</i> SP			1,978,324		18,648,255	11,046,607	
		TOTAL			37,911,252	37,911,251	75,284,540	75,284,539	
IV.	ADJUSTMENT	APCO			77,763	o	(105,284)	(125,695)	
	TO BE BOOKED	KPCO			12,286	o	202,085	149,432	
	NEXT MONTH	T&M			0	(204,903)	284,264	259,830	
	(I - II + III)	OPCO			0	299,911	332,492	294,870	
		CSP			4,957		622,009	757,130	
		TOTAL			95,006	95,008	1,335,565	1,335,567	
					ENERGY		\$ TOTAL OF		
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)	
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT	
					(PAGE 4)	(PAGE 4) TO POOL	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)	
I.	ACTUAL	APCO			(PAGE 4) FROM POOL 1,016,484	(PAGE 4) TO POOL 442,943	(1)+(3) CHARGE (7) 57,985,950	(2)+(4) CREDIT (8) 16,790,911	
T.	BILLING	KPCO			(PAGE 4) FROM POOL 1,016,484 233,785	(PAGE 4) TO POOL 442,943 152,587	(1)+(3) CHARGE (7) 57,985,950 11,714,606	(2)+(4) CREDIT (8) 16,790,911 4,822,869	
I.		KPCO I&M			(PAGE 4) FROM POOL 1,016,484 233,785 371,604	(PAGE 4) TO POOL 442,943 152,587 645,199	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323	
I.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,016,484 233,785 371,604 310,421	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525	
I.	BILLING	KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,016,484 233,785 371,604 310,421 716,961	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737	
I.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,016,484 233,785 371,604 310,421	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525	
I. II.	BILLING AMOUNT PREVIOUSLY	KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,016,484 233,785 371,604 310,421 716,961 2,649,255 1,051,846	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365	
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 1,016,484 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437	
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,016,484 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856 373,176	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949 646,823	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235 11,819,911	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437 19,651,396	
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,016,484 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856 373,176 311,334	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949 646,823 1,051,259	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235 11,819,911 11,235,597	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437 19,651,396 60,907,744	
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,016,484 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856 373,176 311,334 703,203	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949 646,823 1,051,259 363,680	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235 11,819,911 11,235,597 20,626,579	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437 19,651,396 60,907,744 11,046,607	
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,016,484 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856 373,176 311,334	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949 646,823 1,051,259	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235 11,819,911 11,235,597	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437 19,651,396 60,907,744	
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,016,464 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856 373,176 311,334 703,203 2,671,415 (35,362)	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949 646,823 1,051,259 363,680 2,671,415 (14,761)	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235 11,819,911 11,235,597 20,626,579 113,195,792	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437 19,651,396 60,907,744 11,046,607 113,195,790 (125,695)	
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,016,464 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856 373,176 311,334 703,203 2,671,415 (35,362) 1,929	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949 646,823 1,051,259 363,680 2,671,415 (14,761) 638	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235 11,819,911 11,235,597 20,626,579 113,195,792 (27,521) 214,371	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437 19,651,396 60,907,744 11,046,607 113,195,790 (125,695) 149,432	
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,016,464 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856 373,176 311,334 703,203 2,671,415 (35,362) 1,929 (1,572)	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949 646,823 1,051,259 363,680 2,671,415 (14,761) 638 (1,624)	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235 11,819,911 11,235,597 20,626,579 113,195,792 (27,521) 214,371 284,264	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437 19,651,396 60,907,744 11,046,607 113,195,790 (125,695) 149,432 54,927	
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO I&M OPCO			(PAGE 4) FROM POOL 1,016,464 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856 373,176 311,334 703,203 2,671,415 (35,362) 1,929 (1,572) (913)	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949 646,823 1,051,259 363,680 2,671,415 (14,761) 638 (1,624) (17,848)	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235 11,819,911 11,235,597 20,626,579 113,195,792 (27,521) 214,371 284,264 332,492	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437 19,651,396 60,907,744 11,046,607 113,195,790 (125,695) 149,432 54,927 594,781	
П.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,016,464 233,785 371,604 310,421 716,961 2,649,255 1,051,846 231,856 373,176 311,334 703,203 2,671,415 (35,362) 1,929 (1,572)	(PAGE 4) TO POOL 442,943 152,587 645,199 1,033,411 375,115 2,649,255 457,704 151,949 646,823 1,051,259 363,680 2,671,415 (14,761) 638 (1,624)	(1)+(3) CHARGE (7) 57,985,950 11,714,606 12,104,175 11,568,089 21,253,545 114,626,364 58,013,471 11,500,235 11,819,911 11,235,597 20,626,579 113,195,792 (27,521) 214,371 284,264	(2)+(4) CREDIT (8) 16,790,911 4,822,869 19,706,323 61,502,525 11,803,737 114,626,365 16,916,606 4,673,437 19,651,396 60,907,744 11,046,607 113,195,790 (125,695) 149,432 54,927	

NOTE

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.32497	8,643,500	(2,266,500)
KPCO	1,471,000	0.06877	1,829,100	(358,100)
I&M	5,428,000	0.19278	5,127,600	300,400
OPCO	8,465,000	0.22544	5,996,300	2,468,700
CSP	4,857,000	0.18804	5,001,500	(144,500)
TOTAL	26,598,000	1,00000	26,598,000	

MEMBER CAPACITY \$ SETTLEMENT

MEMBER	SURPLUS CAPACITY (DEFICIT) RATE CAPACITY kW \$/kW *				CREDIT (CHARGE) ** \$
	(1)		(2)		(3)
APCO	(2,266,500)	****	*	****	(31,108,008)
KPCO	(358,100)	****	+	****	(4,914,969)
I&M	300,400	10,22	+	4.78	4,506,000
OPCO	2,468,700	10.8	+	2.77	33,500,259
CSP	(144,500)	****	*	****	(1,983,281)

EQUALIZATION CAPACITY RATE:

13,7251

(This is the average \$/kW rate paid by deficit members.)

NOTEs:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

April 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		M۱	VН	:	5
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	RGY	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	744,817	780,908	26,574,677	30,045,966
RECOVERY AND MLR	KPCO	158,241	141,252	5,623,721	4,740,299
ALLOCATION FOR ALL	I&M	443,801	235,185	15,764,736	10,610,593
AEP SYSTEM	OPCO	511,846	605,310	18,435,533	19,053,739
DELIVERIES TO	CSP	430,691	526,741	15,377,119	17,325,189
NON-AFFILIATED COS.	AEP	2,289,396	2,289,396	81,775,786	81,775,786
AN THE THEN IT TO	APCO	(340,066)	(240.0//)	(13.340 E33)	(12.240 E22)
ADJUSTMENT TO	KPCO		(340,066)	(13,348,532)	(13,348,532)
PREVENT RECOGNITION		(35,193)	(35,193)	(1,372,436)	(1,372,436)
OF SALES BY POOL	I&M	(106,433)	(106,433)	(4,588,329)	(4,588,329)
MEMBERS TO	OPCO		(205,397)	(7,148,778)	(7,148,778)
THEMSELVES	CSP	(158,682)	(158,682)	(5,752,690)	(5,752,690)
(PAGE 7)	AEP	(845,771)	(845,771)	(32,210,765)	(32,210,765)
SUBTOTAL	APCO	404,751	440,842	13,226,145	16,697,434
AEP EXTERNAL	KPCO	123,048	106,059	4,251,285	3,367,863
ENERGY	I&M	337,368	128,752	11,176,407	6,022,264
	OPCO		399,913	11,286,755	11,904,961
	CSP	272,009	368,059	9,624,429	11,572,498
	AEP	1,443,625	1,443,625	49,565,021	49,565,021
		LC DOOL HEHDE	'D.a		
II. INTERNAL ENERGY				42 (54 707	44.005
PRIMARY	APCO	611,733	1,548	13,651,797	41,295
ENERGY	KPCO	110,737	46,470	2,548,352	1,448,934
(PAGE 8)	I&M	33,655	513,389	865,972	8,934,507
	OPCO	616	633,378	10,784	16,083,367
	CSP AED	444,952	6,908	9,645,835	214,637
	AEP	1,201,693	1,201,693	26,722,740	26,722,740
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
TTT TOTAL OVERES AS	ICOL IL	T [NEDCY			
III. TOTAL SYSTEM AC			442.042	24 877 040	1/ 700 044
(I + II+ Page 5)	APCO	1,016,484	442,943	26,877,942	16,790,911
	KPCO	233,785	152,587	6,799,637	4,822,869
	I&M	371,604	645,199	12,104,175	15,200,323
	OPCO	310,421	1,033,411	11,568,089	28,002,266
	CSP	716,961	375,115	19,270,264	11,803,737
	AEP	2,649,255	2,649,255	76,620,106	76,620,106

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: April 2011

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SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W.	WH	\$	5
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	SY *		(AS SUPPLIED)	A/C 555	A/C 447
					(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	553	0	52,182
COST RECOVERY	KPCO	0	58	0	6,072
ALLOCATED TO	I&M	581	3,058	61,795	243,552
SPECIAL SERVICE	OPCO	3,356	120	270,549	13,938
CUSTOMERS	CSP	0	148	0	16,602
	AEP	3,937	3,937	332,345	332,345
PREVIOUSLY	APCO	0	597	0	54,672
ESTIMATED	KPCO	0	62	0	6,312
AMOUNT	M&I	582	3,128	61,800	249,612
	OPCO	3,489	120	279,994	13,938
	CSP	0	164	0	17,260
	AEP	4,071	4,071	341,794	341,794
ADJUSTMENT	APCO	0	(44)	0	(2,491)
TO BE BOOKED	KPCO	0	(4)	0	(240)
NEXT MONTH	T&M	(1)	(70)	(5)	(6,061)
	OPCO	(133)	0	(9,444)	0
	CSP	0	(16)	0	(657)
	AEP	(134)	(134)	(9,449)	(9,449)

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

ACTUAL: Apr

April 2011

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

	CHARGE MEMBER (MLR * COL. 2 TOT.)	CREDIT MEMBER (1) COST RECOVERY	CREDIT MEMBER (2) SYSTEM SALES REVENUES	EXCESS OF REVENUE OVER ENERGY COSTS		
	(\$)	(\$)	(\$)	(\$)		
	(1)	(2)	(3)	(4)=(3)-(1)		
APCO	26,574,677	30,045,966	32,011,647	5,436,970		
KPCO	5,623,721	4,740,299	6,774,313	1,150,592		
I&M	15,764,736	10,610,593	18,990,105	3,225,369		
OPCO	18,435,533	19,053,739	22,207,341	3,771,808		
<i>CS</i> P	15,377,119	17,325,189	18,523,168	3,146,049		
TOTAL	81,775,786	81,775,786	98,506,575	16,730,789		

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	5,436,970	0,32497
KP <i>CO</i>	0	1,150,592	0.06877
I&M	0	3,225,369	0.19278
OPCO	0	3,771,808	0.22544
CSP	0	3,146,049	0.18804
TOTAL	0	16,730,789	1.00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

April 2011

						ADJUSTMENT	TO BE BOOKED	NEXT MONTH	0	0	0 (0		ADJUSTMENT	NEXT MONTH	0	0	0	0	0
						JUSTMENTS	ACCOUNT NO.	4210.043	0	0	0 (JUSTMENTS	4470.043	0	0	0	0	0
				The second secon	(1)	PRIOR PERIOD ADJUSTMENTS	ACCOUNT NO.	4470.144	0	0	0 (0		ACCOUNT NO ACCOUNT N	4470.144	0	0	0	0	0
			\$0 \$0 \$0 \$0	\$		PREVIOUS	ESTIMATED	TOTAL	0	0	0 (PREVIOUS -	TOTAL	0	0	0	0	0
TOTAL SHARE	\$	0 \$		TERN AEP:	ESTERN AEP	ACTUAL	TOTAL OF ALL	ACCOUNTS	0	0	0 (0		ACTUAL TOTAL OF ALL	ACCOUNTS	0	0	0	0	0
	Q 	° 0	JARE: ON WEST	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP		ACCOUNT NO.	4210.044	0	0	0 (0		ON THE COOK	4210.044	0	0	0	0	0
SIA SHARING RATIOS	0	0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	ANSFER FROM WES	NDS BETWEEN EAS		ACCOUNT NO.	4210.043	0	0	00	0		ON FINE COST	4210.043	0	0	0	0	0
SIA	100.000% ×	x %000.0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATIO! WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	TOTAL DOLLAR TR	TRANSFER OF FUI	EASTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470.144	0	0	00	0	WESTERN AEP JOURNAL ENTRIES	ON THI	4470.144	0	0	0	0	0
	EASTERN AEP:	WESTERN AEP:				EASTERN AEP JO		APCO	KPCO	I&M	OPCO	TOTAL	WESTERN AEP J			PSO	SWEPCO	<i></i>	JAC	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

April 2011

PAGE (7)

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

	COST (2) MLR			ADJUSTMENT				
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)			
APCO	476,564	14,477,595	0,32497	154,869	4,704,784			
KPCO	109,458	3,520,421	0.06877	7,527	242,099			
I&M	59,399	2,219,246	0.19278	11,451	427,826			
OPCO	373,850	11,268,686	0,22544	84,281	2,540,413			
CSP	344,706	10,988,616	0.18804	64,819	2,066,299			
TOTAL	1,363,977	42,474,563	1,00000	322,947	9,981,421			

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJU5	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	176,506	10,258,245	0.32497	57,359	3,333,622
KPCO	4,433	96,154	0.06877	305	6,612
I&M	100,101	5,241,254	0.19278	19,297	1,010,409
OPCO	142,460	4,101,281	0,22544	32,116	924,593
C5P	108,591	3,263,931	0,18804	20,419	613,750
TOTAL	532,091	22,960,865	1,00000	129,496	5,888,986

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	AS ALLOCATED	
	MWh	COST (\$)	
APCO	127,838	5,310,126	
KPCO	27,361	1,123,725	
I&M	75,685	3,150,094	
OPCO	89,000	3,683,772	
CSP	73,444	3,072,641	
TOTAL	393,328	16,340,358	

IV. TOTAL ADJUSTMENT (I + II + III)

		TOTAL ADJUSTMENT TO PAGE 4	
	MWh	COST (\$)	
APCO	340,066	13,348,532	
KPCO	35,193	1,372,436	
I&M	106,433	4,588,329	
OPCO	205,397	7,148,778	
CSP	158,682	5,752,690	
TOTAL	845,771	32,210,765	

NOTES

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

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PRIMARY ENERGY

	LKTI	MAK' LINEKO'					
			RECEIVED	RECEIVED ENERGY			
DELIVERING	RECEIVING			CHARGE			
MEMBER	MEMBER	MWh	\$/MWh	(\$)			
1. KPCO	APCO	25,136	31,179	783,740			
2. I&M	APCO	255,889	17.403	4,453,236			
3. OPCO	APCO	327,687	25.393	8,320,956			
4. CSP	APCO	3,021	31,071	93,865			
5. TOTAL	APCO	611,733	22.317	13,651,797			
6. APCO	KPCO	522	26.677	13,925			
7. I&M	KPCO	34,577	17.403	601,743			
8. OPCO	KPCO	73,523	25.393	1,866,969			
9. CSP	KP <i>CO</i>	2,115	31.071	65,715			
10. TOTAL	KPCO	110,737	23.013	2,548,352			
11. APCO	I&M	169	26,677	4,508			
12. KPCO	I&M	189	31,179	5,893			
13. OPCO	I&M	31,525	25,393	800,514			
14. CSP	T&M	1,772	31,071	55,057			
15. TOTAL	I&M	33,655	25,731	865,972			
16. APCO	OPCO	7	26.677	186			
17. KPCO	OPCO	0	0.000	0			
18. I&M	OPCO	609	17.403	10,598			
19. CSP	OPCO	0	0.000	0			
20. TOTAL	OPCO	616	17.506	10,784			
21. APCO	CSP	850	26,677	22,676			
22, KPCO	<i>CS</i> P	21,145	31,179	659,301			
23. I&M	<i>CS</i> P	222,314	17.403	3,868,930			
24. OPCO	C5P	200,643	25.393	5,094,928			
25. TOTAL	CSP	444,952	21.678	9,645,835			
26. TOTAL ALL MEMBE	ERS RECEIVED	1,201,693	22,238	26,722,740			
TOTAL			DELIVERE	D ENERGY			
DELIVERED				CREDIT			
BY MEMBER	SUM OF LINES	MWh	_\$/MWh	(\$)			
27. APCO	6, 11, 16, & 21	1,548	26.677	41,295			
28. KPCO	1, 12, 17, & 22	46,470	31,179	1,448,934			
29. I&M	2, 7, 18, & 23	513,389	17.403	8,934,507			
30. OPCO	3, 8, 13, & 24	633,378	25.393	16,083,367			
31. <i>CSP</i>	4, 9, 14, & 19	6,908	31.071	214,637			
32. TOTAL ALL MEMBE	ERS DELIVERED:	1,201,693	22,238	26,722,740			

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

32. TOTAL ALL MEMBERS DELIVERED:

ACTUAL:

April 2011

			RECEIVED ENERGY			
DELIVERING	RECEIVING			CHARGE		
MEMBER	MEMBER	MWh	\$/MWh	(\$)		
1. KPCO	APCO	25,136	28.859	725,400		
2. I&M	APCO	255,889	13.717	3,510,029		
3. OPCO	APCO	327,687	21.614	7,082,626		
4. CSP	APCO	3,021	27.134	81,971		
5. TOTAL	APCO	611,733	18.636	11,400,026		
6. APCO	KPCO	522	23.431	12,231		
7. I&M	KPCO	34,577	13.717	474,292		
8. OPCO	KP <i>CO</i>	73,523	21.614	1,589,126		
9. <i>CS</i> P	KPCO	2,115	27.134	57,388		
10. TOTAL	KPCO	110,737	19.262	2,133,037		
11. APCO	I&M	169	23,426	3,959		
12. KPCO	I&M	189	28.857	5,454		
13. OPCO	I&M	31,525	21.614	681,381		
14. CSP	I&M	1,772	27.134	48,081		
15. TOTAL	I&M	33,655	21.954	738,875		
16. APCO	OPCO	7	23,429	164		
17. KPCO	OPCO	0	0,000	0		
18. I&M	OPCO	609	13.716	8,353		
19. CSP	OPCO	0	0,000	0		
20. TOTAL	OPCO	616	13.826	8,517		
21. APCO	CSP	850	23,431	19,916		
22. KPCO	CSP	21,145	28,859	610,223		
23. I&M	CSP	222,314	13.717	3,049,481		
24. OPCO	CSP	200,643	21.614	4,336,697		
25. TOTAL	CSP	444,952	18.016	8,016,317		
26. TOTAL ALL MEMBER	RS RECEIVED	1,201,693	18.554	22,296,772		
TOTAL			DELIVERE	D ENERGY		
DELIVERED				CREDIT		
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)		
27. APCO	6, 11, 16, & 21	1,548	23.431	36,270		
28. KPCO	1, 12, 17, & 22	46,470	28,859	1,341,077		
29. I&M	2, 7, 18, & 23	513,389	13.717	7,042,155		
30. OPCO	3, 8, 13, & 24	633,378	21.614	13,689,830		
31. CSP	4, 9, 14, & 19	6,908	27.134	187,440		

1,201,693

18.554

22,296,772

ACTUAL: April 2011

32. TOTAL ALL MEMBERS DELIVERED:

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ECONOMY ENERGY

	LCO	NOMY CINEROY	RECEIVED ENERGY			
DELIVERING	RECEIVING		112023720	CHARGE		
MEMBER	MEMBER	MWh	\$/MWh	(\$)		
1. KPCO	APCO	o	0.000	0		
2. I&M	APCO	0	0.000	0		
3. OPCO	APCO	0	0.000	0		
4. CSP	APCO	0	0.000	0		
5. TOTAL	APCO	0	0,000	0		
6. APCO	KPCO	0	0.000	0		
7. I&M	KP <i>C</i> O	0	0.000	0		
8. OPCO	KP <i>CO</i>	0	0.000	0		
9. CSP	KP <i>CO</i>	0	0.000	0		
10. TOTAL	KPCO	0	0.000	0		
11. APCO	I&M	0	0.000	0		
12. KPCO	I&M	0	0.000	0		
13. OPCO	I&M	0	0.000	0		
14. CSP	I&M	0	0.000	0		
15, TOTAL	I&M	0	0.000	0		
16. APCO	OPCO	0	0.000	0		
17. KP <i>CO</i>	OPCO	0	0.000	0		
18. I&M	OPCO	0	0.000	0		
19. CSP	OPCO	0	0.000	0		
20. TOTAL	OPCO	0	0.000	0		
21. APCO	CSP	0	0.000	0		
22. KPCO	CSP	0	0.000	0		
23. I&M	C5P	0	0.000	0		
24. OPCO	C5P	0	0.000	0		
25. TOTAL	CSP	0	0.000	0		
26. TOTAL ALL MEMBE	RS RECEIVED	0	0.000	0		
TOTAL			DELIVERE) ENERGY		
DELIVERED				CREDIT		
BY MEMBER	SUM OF LINES	MWh	_\$/MWh_	(\$)		
27. APCO	6, 11, 16, & 21	0	0.000	0		
28. KPCO	1, 12, 17, & 22	0	0.000	0		
29. I&M	2, 7, 18, & 23	0	0.000	0		
30. OPCO	3, 8, 13, & 24	0	0.000	0		
31. CSP	4, 9, 14, & 19	0	0.000	0		

50URCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

0

0.000

0

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

ACTUAL:

April 2011

			RECEIVED ENERGY			
DELIVERING	RECEIVING			CHARGE		
MEMBER	MEMBER	MWh	_\$/MWh_	(\$)		
1. KPCO	APCO	0	0.000	0		
2. I&M	APCO	0	0.000	0		
3. OPCO	APCO	0	0.000	0		
4. CSP	APCO	0	0.000	0		
5. TOTAL	APCO	0	0,000	0		
6. APCO	KP <i>CO</i>	0	0.000	0		
7. I&M	KPCO	0	0.000	0		
8. OPCO	KPCO	0	0.000	0		
9. CSP	KPCO	0	0.000	0		
10. TOTAL	KPCO	0	0.000	0		
11. APCO	I&M	o	0.000	0		
12. KPCO	I&M	0	0.000	0		
13. OPCO	I&M	0	0.000	0		
14. CSP	I&M	0	0.000	0		
15. TOTAL	I&M	0	0.000	0		
16. APCO	OPCO	0	0.000	0		
17. KPCO	OPCO	0	0.000	0		
18. I&M	OPCO	0	0.000	0		
19. CSP	OPCO	0	0,000	0		
20. TOTAL	OPCO	0	0.000	0		
21. APCO	CSP	0	0,000	0		
22. KPCO	C5P	0	0.000	0		
23. I&M	C5P	0	0.000	0		
24. OPCO	CSP	0	0.000	0		
25. TOTAL	CSP	0	0,000	0		
26. TOTAL ALL MEMBER	RS RECEIVED	0	0.000	0		
TOTAL			DELIVERE	D ENERGY		
DELIVERED				CREDIT		
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)		

IOIAL			DELTACKER	DENCKOY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	_\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	0	0.000	0
28. KPCO	1, 12, 17, & 22	0	0.000	0
29. I&M	2, 7, 18, & 23	0	0.000	0
30. OPCO	3, 8, 13, & 24	0	0.000	0
31. <i>CSP</i>	4, 9, 14, & 19		0.000	0
32. TOTAL ALL MEMBE	RS DELIVERED:	0	0.000	0

April 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION
ALLOCATED

		ALLOCATED				
		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	56,707	529,343	0.1071	4,467	478,5369
	AMOS 2	54,121	391,125	0,1384	100	13.8373
	AMO5 3	43,247	201,203	0.2149	80	17.1953
	CEREDO1	118	253	0.4664	o	0.0000
	CEREDO2	155	300	0,5167	0	0.0000
	CEREDO3	175	335	0.5224	0	0,000
	CEREDO4	0	0	0.0000	o	0.0000
	CEREDO5	0	0	0.0000	o	0.0000
	CEREDO6	0	0	0,0000	0	0.0000
	CLINCH RIVER 1	0	0	0.0000	o	0.0000
	CLINCH RIVER 2	514	3,497	0,1470	22	3.2336
	CLINCH RIVER 3	17,222	61,074	0.2820	308	86,8516
	GLEN LYN 51	0	0	0.0000	О	0.0000
	GLEN LYN 52	0	0	0.0000	o	0.0000
	GLEN LYN 6	0	0	0.0000	0	0.0000
	KANAWHA RIVER 1	51,741	91,472	0.5656	642	363.1463
	KANAWHA RIVER 2	0	0	0.0000	0	0.0000
	MOUNTAINEER 1	164,373	793,892	0.2070	154	31,8852
	SPORN 1	10,327	38,940	0.2652	304	80.6217
	SPORN 3	26,821	68,910	0.3892	515	200.4472
	TOTAL	425,521	2,180,344	0,1952	6,592	1,275.7551
КРСО	BIG SANDY 1	49,886	157,890	0.3160	1,249	394.6267
	BIG SANDY 2	59,572	312,889	0.1904	2,510	477,8874
	ROCKPORT 1 (AEG)	0	0	0,0000	0	0,0000
	ROCKPORT 2 (AEG)	4,433	106,290	0.0417	383	15.9736
	TOTAL	113,891	577,069	0.1974	4,142	888.4877
I&M	ROCKPORT 1	o	0	0.0000	0	0.0000
	ROCKPORT 1 (AEG)	0	0	0.0000	0	0000,0
	ROCKPORT 2	14,786	354,511	0.0417	1,276	53,2196
	ROCKPORT 2 (AEG)	10,324	247,941	0.0416	892	37.1419
	TANNERS CREEK 1	0	0	0.0000	(162)	0,000
	TANNERS CREEK 2	28,538	64,289	0.4439	1,616	717.3452
	TANNERS CREEK 3	0	0	0.0000	0	0.0000
	TANNERS CREEK 4	16,075	142,969	0.1124	10,723	1,205.6615
	TOTAL	69,723	809,710	0.0861	14,345	2,013.3682

ACTUAL: April 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION ALLOCATED

		ALLOCATED TO SALES TO NON-AFFILIATED SYSTEMS	TOTAL GENERATION	SYSTEM SALES ALLOCATION	SO2 EMISSIONS (In Tons)	SO2 EMISSION EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	87,335	406,320	0.2149	160	34.3907
	CARDINAL 1	11,019	388,464	0.0284	478	13,5587
	CARDINAL 2	2,401	2,401	1.0000	18	18,0000
	CARDINAL 3	5,452	5,452	1.0000	1,769	1,769.0000
	GAVIN 1	23,678	917,549	0.0258	1,587	40.9537
	GAVIN 2	12,734	458,744	0.0278	756	20.9854
	KAMMER 1	391	3,708	0.1054	36	3.7961
	KAMMÉR 2	10,241	53,453	0.1916	488	93.4954
	KAMMER 3	34,538	95,277	0.3625	845	306,3133
	MITCHELL 1	0	0	0.0000	0	0.0000
	MITCHELL 2	101,058	548,022	0.1844	269	49.6049
	MUSKINGUM 1	0	0	0.0000	0	0.0000
	MUSKINGUM 2	0	2,218	0.0000	57	0.0000
	MUSKINGUM 3	5,923	85,790	0.0690	2,231	154,0298
	MUSKINGUM 4	7,616	115,078	0.0662	3,048	201.7203
	MUSKINGUM 5	71,444	400,137	0.1785	2,534	452.4428
	SPORN 2	0	7	0.0000	0	0,0000
	SPORN 4	20	90	0.2222	0	0.0000
	SPORN 5	0	0	0.0000	0	0.0000
	TOTAL	373,850	3,482,710	0.1073	14,276	3,158,2911
CSP	BECKJORD 6	713	19,403	0.0367	460	16.9036
	CONESVILLE 1	0	0	0.0000	0	0,000
	CONESVILLE 2	0	0	0.0000	0	0.0000
	CONESVILLE 3	0	0	0.0000	(1)	0.0000
	CONESVILLE 4	29,008	78,882	0.3677	48	17.6515
	CONESVILLE 5	112,670	215,700	0,5223	174	90.8882
	CONESVILLE 6	131,941	239,105	0.5518	190	104.8443
	DARBY 1	0	0	0.0000	0	0.0000
	DARBY 2	0	0	0.0000	0	0.0000
	DARBY 3	0	0	0.0000	0	0.0000
	DARBY 4	0	0	0.0000	0	0000,0
	DARBY 5	0	0	0.0000	0	0.0000
	DARBY 6	0	0	0.0000	0	0.0000
	LAWRENCEBURG 1	28,062	142,833	0.1965	0	0000,0
	LAWRENCEBURG 2	33,053	149,020	0.2218	0	0.0000
	PICWAY 5	0	0	0.0000	0	0.0000
	STUART 1	18,197	81,169	0.2242	55	12,3303
	STUART 2	514	2,169	0.2370	20	4.7395
	STUART 3	16,087	79,148	0.2033	37	7.5203
	STUART 4	13,872	64,604	0.2147	65	13,9570
	WATERFORD	963	6,931	0,1389	1	0.1389
	ZIMMER 1	20,741	172,683	0.1201	2,081	249.9495
	TOTAL	405,821	1,251,647	0.3242	3,130	518.9231

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

ACTUAL: April 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

	ACCOU	ACCOUNT 509				
I. AEP EXTERNAL ENERGY (3)	SO2 COST (\$) (AS SUPPLIED) (1)	SO2 COST (\$) (ADJUSTED) (2)	\$ <u>\$02 ADJUSTMENT</u> (3)=(2)-(1)			
APCO KPCO	4,007 4,149	26,446 391,326	22,439 387,177			
I&M OPCO	1,982 7,712	367,158 688,381	365,176 680,669			
CSP AEP	2,716	74,408 1,547,719	71,692 1,527,153			
· · ·	NOX COST (\$)	NOX COST (\$)	\$			
	(AS SUPPLIED) (4)	(ADJUSTED) (5)	NOX ADJUSTMENT (6)=(5)-(4)			
ADCO		0	(41,759)			
APCO KPCO	41,759 24,672	3,438	(21,234)			
I&M OPCO	16,994 38,459	14,223 686	(2,771) (37,773)			
CSP AEP	101,573 223,458	10,365 28,712	(91,208) (194,746)			
	SOURCE		SOURCE			
	ALLOCATION		ALLOCATION			
	(UNADJUSTED) (7)		(ADJUSTED) (8)=(7)+(3)+(6)			
APCO	30,065,286		30,045,966			
KPCO I&M	4,374,357 10,248,188		4,740,299 10,610,593			
OPCO CSP	18,410,844 17,344,705		19,053,739 17,325,189			
AEP	80,443,380		81,775,786			
NOTES: (1) Market Price (\$/Ton):	SO2 6,00	NOX 204.63				
(2) APCO \$/Ton:	20.73	0.00				
KPCO \$/Ton: I&M \$/Ton:	440.44 182.36	29.17 172,48				
OPCO \$/Ton:	217.96	3,69				
CSP \$/Ton:	143.39	20.71				

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 260 of 534

APPENDICES

SUPPORTING COST AND OPERATING DATA

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KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 261 of 534

APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 03/31/2011

OPERATING COMPANY PERCENTAGE APRIL 2011 REVISED

<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	OHIO	COLUMBUS
0.32497	0.06877	0.19278	0.22544	0.18804

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	N	ı	(ENTUCK)	′		INDIANA	\		OHIO			COLUMBUS	;
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
03/11	17606	29	07	5676	02	08	1171	15	07	3457	03	09	4289	01	08	3013
02/11	20727	11	08	7248	11	09	1522	10	08	3783	10	09	4658	10	08	3516
01/11	20420	14	08	7138	14	09	1445	31	21	3764	24	08	4679	21	19	3394
12/10	21130	14	08	7542	15	09	1596	13	20	3785	14	19	4643	13	19	3564
11/10	17407	29	08	5836	29	08	1208	24	14	3503	29	09	3996	24	18	2864
10/10	15219	22	08	4543	22	08	997	20	07	3170	12	14	3686	11	15	2823
09/10	20149	02	16	5858	02	16	1191	01	13	3938	01	15	4994	02	16	4168
08/10	21252	04	16	6201	04	14	1310	12	16	4422	10	14	5097	12	16	4222
07/10	21339	26	16	6024	23	16	1245	23	15	4474	23	14	5232	23	16	4364
06/10	20224	22	16	6005	15	16	1205	22	15	4015	23	13	4794	23	15	4205
05/10	18442	27	16	5273	27	15	1110	24	15	3920	26	16	4450	27	16	3689
04/10	15088	29	07	4554	28	07	1036	15	14	3080	29	08	3729	06	15	2689

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	<u>APPALACHIAN</u>	<u>KENTUCKY</u>	INDIANA	<u>OHIO</u>	COLUMBUS
23208	7542	1596	4474	5232	4364
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes

OP Peak load for Sep 2010 was restated from 4989 MW to 4993 MW due to a correction of a CSP to OP intraconnection set up in CEAS.

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010. A transposition error for CSP Peak load for December 2010 was corrected from 3546 MW to 3564 MW.

OP feak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Feak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Feak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

AP & OP loads were restated back to April 2010 to correct for the Culloden - Gavin meter error.

ACTUAL: April 2011	APPENDIX II
SYSTEM PRIMARY CAPACITY	Physical and
STATION	PRIMARY CAPACITY kW
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Glen Lyn	332,000
Kanawha River	400,000
Mountaineer	1,317,000
Sporn	295,000
Beech Ridge Wind Farm	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	30,000
Grand Ridge Wind Farm	32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,677,000
Smith Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros	82,000
Summersville	28,000
TOTAL MEMBER PRIMARY CAPACITY	6,377,000
KENTUCKY POWER COMPANY	
Big Sandy	1,078,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,471,000
TOTAL MEMBER PRIMARY CAPACITY	1,471,000
INDIANA MICHIGAN POWER COMPANY	
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000
Rockport 2 (I&M leased)	650,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	30,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,414,000
Others (Hydro) TOTAL MEMBER PRIMARY CAPACITY	14,000 5,428,000
OHIO POWER COMPANY	0/4.000
Amos	864,000
Cardinal	592,000
Gavin	2,638,000 620,000
Kammer	1,560,000
Mitchell Muskingum River	1,417,000
Sporn	732,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,440,000
Racine (Hydro)	25,000
TOTAL MEMBER PRIMARY CAPACITY	8,465,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	52,000
Conesville	1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart	600,000
Waterford	830,000
Zimmer	330,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	4,857,000
TOTAL MEMBER PRIMARY CAPACITY	4,857,000
TOTAL SYSTEM PRIMARY CAPACITY	26,598,000

SOURCE: KW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: April 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed	Member	Member
,	1.144	Cost of	Weighted	Primary
Generating Stations Other than Hydro	kW Capability***	Production Plant *	Average Investment	Capacity Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	\$/kW	\$/kW/Month
mensel Trailery outsity	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
	**	• • •		,
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642		
Glen Lyn Kanawha River	332,000 400,000	153,173,635 189,057,414		
Mountaineer	1,317,000	1,483,140,454		
Sporn	295,000	136,396,987		
Beech Ridge Wind Farm	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Farm	30,000	0		
Grand Ridge Wind Farm	32,000	0		
Appalachian Total	5,677,000	4,390,070,729	773.31	10.59
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG	195,000	27,871,069		
Kentucky Total	1,471,000	764,204,347	519.51	7.12
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,156,722,258		
Rackport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared	650,000	94,446,174		
Rockport 2 Purchased from AEG	455,000	65,032,494		
Tanners Creek Foundar Didge Wind Form T	992,000 30,000	627,474,713 0		
Fowler Ridge Wind Farm I Fowler Ridge Wind Form II	17,000	0		
Indiana Total	5,414,000	4,040,461,038	746.30	10,22
OHIO POWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin	2,638,000	1,915,181,845		
Kammer	620,000	347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River	1,417,000	661,767,857		
Sporn	732,000	370,614,270		
Fowler Ridge Wind Farm II Ohio Total	17,000 8,440,000	6,654,950,782	788.50	10.80
	3,110,000	0,001,500,702	700.00	10.00
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord	52,000	18,853,281		
Conesville	1,302,000	985,668,025		
Darby Lawrenceburg Purchased from AEG	473,000 1,155,000	190,593,625 695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,424,557,783	705.08	9,66

ACTUAL: April 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

		TOTAL NET				
	NET	PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501	(4)	A/C 151	A/C 152
ADD AL AGE IT AND DOWNED GOADANIA	<u>MWh</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY	o	620,879	136,049	274,525	44.641	91,408
GLEN LYN SPORN (APCO)	107,850	4,232,456	3,689,979	290,585	3,454,528	235,451
KANAWHA RIVER	91,472	4,293,428	2,769,332	1,115,379	2,499,358	269,974
CLINCH RIVER	64,571	3,979,686	2,718,169	728,504	2,433,037	285,132
AMOS (APCO)	1,122,773	32,319,961	26,380,676	2,833,937	25,066,506	1,314,170
MOUNTAINEER	793,892	25,357,280	21,707,787	1,918,679	20,123,891	1,583,895
CEREDO	888	296,091	58,471	135,116	50,100	8,371
BEECH RIDGE	15,449	0	0	0	0	0
CAMP GROVE	27,285 31,927	0	0	0	0	0
FOWLER RIDGE III GRAND RIDGE II	17,203	0	Ö	o	Ö	ő
GRAND RIDGE III	17,350	0	o	0	ō	ō
TOTAL	2,290,660	71,099,781	57,460,464	7,296,725	53,672,061	3,788,403
RATES:		26,678	25.085	1,593	23.431	1.654
KENTUCKY POWER COMPANY						
BIG SANDY	470,779	17,041,230	14,691,046	1,031,651	14,373,238	317,807
ROCKPORT 1 (AEG)	0	590,107	29,719	515,058	99	29,621
ROCKPORT 2 (AEG)	106,290	4,326,588	2,445,798	105,473	2,280,164	165,634
TOTAL	577,069	21,957,925	17,166,563	1,652,181	16,653,501	513,062
RATES		31,180	29.748	1.432	28.859	0.889
TAINT AND DESCRIPTION OF COLUMN COLUM	IDANIV.					
INDIANA MICHIGAN POWER COM		8,366,295	6,345,415	2,361,996	5,463,292	882,123
TANNERS CREEK TOTAL ROCKPORT 1 (OWNED SHARE)	207,258 0	1,967,025	99,064	1,716,859	328	98,736
ROCKPORT 1 (AEG)	0	1,376,917	69,345	1,201,801	230	69,115
ROCKPORT 2 (AEG)	247,941	10,092,563	5,705,273	246,034	5,318,902	386,371
ROCKPORT 2 (LEASED SHARE)	354,511	14,430,548	8,157,514	351,785	7,605,073	552,442
COOK	1,544,848	31,478,785	14,576,612	7,856,831	14,576,612	0
FOWLER RIDGE I	31,434	0	0	0	0	0
FOWLER RIDGE II	17,112	0	0	0	0	0
SUM	2,403,104	67,712,133	34,953,224	13,735,306	32,964,437	1,988,787
COAL CONVERSION	0	0	0	0	0	0
TOTAL	2,403,104	67,712,133	34,953,224 14,545	13,735,306 2.858	32,964,437 13.717	1,988,787 0,828
RATES:		17,403	14,040	2.000	15./1/	V,020
OHIO POWER COMPANY						
SPORN (OPCO)	97	1,526,991	120,686	992,673	41,853	78,832
MUSKINGUM	603,223	20,492,147	15,636,382	2,931,378	15,292,394	343,988
KAMMER	152,438	7,377,030	5,385,161	1,492,007	5,051,245	333,917
CARDINAL (OPCO)	400,478	12,268,152	8,101,084	2,686,354	7,378,275	722,808
MITCHELL	548,022	20,177,269	13,282,854	4,832,022	12,982,270	300,584
AMOS (OPCO)	405,218	11,510,332	9,564,460	1,091,504	9,274,971	289,489 2,192,760
GAVIN FOWLER RIDGE II	1,376,293 17,112	38,972,345 0	27,897,801 0	3,922,708 0	25,705,042 0	2,192,700
Wyandot	613	o	o	o	0	0
TOTAL	3,503,494	112,324,266	79,988,428	17,948,646	75,726,050	4,262,378
RATES:		25.393	22,831	2.562	21.614	1,217
COLUMBUS SOUTHERN POWER CO	OMPANY					
CONESVILLE	533,687	19,936,105	15,508,005	1,444,004	14,522,221	985,784
PICWAY	0	109,125	(666)	24,386	0	(666)
BECKJORD	19,403	559,749	403,313 6,616,401	105,603	357,590 6,299,416	45,723 316,985
STUART	227,090 172,683	9,758,880 6,046,454	4,413,472	2,492,265 785,842	4,076,569	336,903
ZIMMER WATERFORD	6,931	1,809,110	47,227	1,258,312	46,622	605
DARBY	0,551	344,224	14,014	184,087	18,387	(4,373)
LAWRENCEBURG	291,853	10,147,353	9,145,613	283,609	9,118,724	26,890
FOWLER RIDGE II	17,112	0	0	0	0	0
Wyandot	481	0	0	0	0	0
TOTAL	1,269,240	48,711,000	36,147,379	6,578,108	34,439,529	1,707,850
RATES:		31.071	28.480	2.591	27.134	1.346
AVATEM TOTAL	10.040.543	201 005 105	998 744 057	47 240 077	212 /55 570	12 260 470
SYSTEM TOTAL	10,043,567	321,805,105	225,716,057	47,210,966	213,455,578	12,260,479

April 2011

APPENDIX V

CALCULATION OF PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$) TOTAL NET PRODUCTION	(\$) FUEL EXPENSE	(\$) FUEL EXPENSE	MAINTENANCE	(\$) ONE-HALF MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	71,099,781	53,672,061	3,788,403	7,296,725	3,648,363
KPCO	21,957,925	16,653,501	513,062	1,652,181	826,091
I&M	67,712,133	32,964,437	1,988,787	13,735,306	6,867,653
OPCO	112,324,266	75,726,050	4,262,378	17,948,646	8,974,323
CSP	48,711,000	34,439,529	1,707,850	6,578,108	3,289,054
TOTAL	321,805,105	213,455,578	12,260,479	47,210,966	23,605,484

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE	UNADJUSTED NET GENERATION MWh (APPENDIX IV)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV)	PRIMARY ENERGY RATE MILLS/kWh
	(6)=(3)+(5)	(7)	(8)	(9)=(5)/(7) +(2)/(8) +(3)/(7)
APCO	7,436,766	2,290,660	2,290,660	26,677
KPCO	1,339,153	577,069	577,069	31,179
I&M	8,856,440	2,403,104	2,403,104	17.403
OPCO	13,236,701	3,503,494	3,503,494	25,393
CSP	4,996,904	1,269,240	1,269,240	31,071
TOTAL	35,865,963	10,043,567	10,043,567	24,824

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	9,990,954	5,677,000	1.76
KPCO	3,965,272	1,471,000	2.70
I&M	25,891,256	5,414,000	4.78
OPCO	23,361,515	8,440,000	2,77
CSP	9,274,567	4,857,000	1.91
TOTAL	72,483,564	25,859,000	2.80

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

April 2011

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	NT AMOUNT
		AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
TRANSMISSION	APCO	223,756	43,291	246,442	52,781	0	13,196
SERVICE	KPCO	47,350	9,163	52,151	11,170	0	2,794
(PURCHASES)	I&M	132,738	25,681	146,195	31,312	0	7,826
	OPCO	103,185	533,318	125,805	587,389	31,451	0
	CSP	129,474	25,050	142,601	30,542	0	7,635
	TOTAL	636,503	636,503	713,194	713,194	31,451	31,451
NET AMOUNT DUE	APCO	0	26,476,680	0	26,580,642	103,962	0
FOR ALL SYSTEM	KPCO	0	5,603,012	0	5,625,000	21,988	0
TRANSACTIONS	I&M	0	15,706,636	0	15,768,281	61,645	0
(EXCEPT TRANS.	OPCO	0	18,367,594	0	18,439,689	72,095	0
SERVICE) (1)	CSP	0	15,320,428	0	15,380,556	60,128	0
SERVICE) (1)	East. AEP (Co. 122)	81,474,350	0.020,020	81,794,168	0	0	319,818
	TOTAL	81,474,350	81,474,350	81,794,168	81,794,168	319,818	319,818
THIRD PARTY	APCO	2,229,148	3,532,330	1,841,728	3,595,377	450,575	109
	KPCO	471,732	747,512	389,746	760,852	95,347	22
SALES (2)	1&M	1,322,383	2,095,460	1,092,558	2,132,863	267,292	64
	OPCO	1,546,413	2,450,467	1,277,655	2,494,204	312,571	75
	CSP			1,065,696	2,080,419	260,716	61
	East. AEP (Co. 122)	1,289,868 10,869,706	2,043,937 6,859,544	11,063,715	5,667,383	332	1,386,502
	TOTAL	17,729,250	17,729,250	16,731,098	16,731,098	1,386,834	1,386,834
20.022 TOTA	1000	2 220 140	20,000,010	1 0 41 720	20.177.010	EE 4 E20	109
GROSS TOTAL	APCO	2,229,148	30,009,010	1,841,728	30,176,019	554,538 117,336	22
	KPCO	471,732	6,350,524 17,802,097	389,746 1,092,558	6,385,852 17,901,144	328,937	64
	I&M OPCO	1,322,383 1,546,413	20,818,061	1,277,655	20,933,893	384,666	75
	CSP	1,289,868	17,364,365	1,065,696	20,933,893 17,460,975	320,844	61
	East, AEP (Co. 122)	92,344,056	6,859,544	92,857,883	5,667,383	332	1,706,320
	TOTAL	99,203,600	99,203,600	98,525,266	98,525,266	1,706,652	1,706,652
NET TOTAL	APCO	0	27,779,862	0	28,334,291	554,429	0
	KPCO	0	5,878,792	0	5,996,106	117,313	0
	I&M	0	16,479,714	0	16,808,586	328,872	0
	OPCO	0	19,271,648	0	19,656,238	384,590	0
	CSP	0	16,074,497	0	16,395,279	320,783	0
	East. AEP (Co. 122)	85,484,512	0	87,190,500	0	0	1,705,988
	TOTAL	85,484,512	85,484,512	87,190,500	87,190,500	1,705,988	1,705,988

NOTES:

- (1) Source is ECR#MLR report, MLR Allocation of System Transactions.
- (2) Source is Appendix VII.

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April 2011

ACTUAL:

APPENDIX VI Page 2 of 2

						(130,21394)	,265,33056	,386.88058	,927,93087	798.45921	14,269.95507	20,705,82716	85,268.64524	1,980.46737	
					શુ	(156.11269)	.516.99703	1,060,51031 3	2,311,38447	957.26784	17,108,16141	24,824,08889 20	102,228.05458 65	2,374.37015	
					OPCO		-	•							
					I&M	(133,49629)	1,297.22626	3,472.25504	1,976.52900	818,58629	14,629.66358	21,227.76728	87,418,04631	2,030.38980	
						(47.62185)	462,75677	1,238,65017	705.08299	292,01255	5,218.80882	,572.53634	31,184,45402	724,29664	
					KPCO	(225.03523)	2,186,73938	5,853.19391	3,331.84267	1,379,89411	24,661.28111	35,783.73033	347,360,94258	3,422,63604	
					APCO	(225	2,186	5,83	3,33	1,37	24,66	35,783	147,360	3,422	_
		NET	1			٠	٠	١		,	,	٠	٠	١	
		55	(129,474)			130	(1,265)	(3,387)	(1,928)	(798)	(14,270)	(20,706)	(85,269)	(1,981)	
A AGENT		OPCO	533,318			(536)	5,212	13,951	7,942	3,289	58,780	85,290	351,232	8,158	
AMOUNT DUE (TO)/FROM AGENT		IAM	(132,738)			133	(1,297)	(3,472)	(1,977)	(819)	(14,630)	(21,225)	(87,418)	(2,030)	
A WOUNT D		KPCO	(47,350)			48	(463)	(1,239)	(705)	(262)	(5,219)	(7,572)	(31,184)	(724)	
		APCO	(223,756)			226	(2,187)	(5,853)	(3,332)	(1,380)	(24,661)	(35,784)	(147,361)	(3,423)	
	100,00%	Total	688,541			(692)	6,729	110,81	10,253	4,246	75,888	110,114	453,460	10,532	
	18.604%	ફુ	129,474			(130)	1,265	3,387	1,928	798	14,270	20,706	85,269	1,981	
	22,544%	OPCO	155,223			(156)	1,517	4,060	2,311	957	17,108	24,824	102,228	2,374	
	19.278%	ISM	132,738			(133)	1,297	3,472	1,977	819	14,630	21,228	87,418	2,030	
	6.877%	KPCO	47,350			(48)	463	1,239	705	262	5,219	7,572	31,184	724	
MLR	32,497%	APCO	223,756			(225)	2,187	5,853	3,332	1,380	24,661	35,784	147,361	3,423	
	ACTUAL	BILL	688,541			(955)	6,729	18,011	10,253	4,246	75,888	110,114	453,460	10,532	
	8	AGN				6 07	70 94	40 9	70 97	70 9	20 9	20 90	20 6	46 07	
		ACCT				4470066 07	4470006 07	4470066 07	4470006 07	4470066 97	4470066 07	4470006 97	5550099 07	4470066 07	
							ତ	3	9	6	89	3			
		Customer	Totals	YABLE		Progress Energy	DTE Energy Trading, Inc.	Duke Power Company	Duke Power Company	Entergy Power Serv	Midwest Retail	Midwest Trading	Mitwest Auction	TVA Bulk Power Trading	
	Pwr	Code		ACCOUNTS PAYABLE		OPLC	DTE	DUKE2	DUKE2	ENTER THE PERSON NAMED IN COLUMN TO A COLU	MISO Retail	MISO Trading	MISO Auction	TVAM	

ARP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

					•	(18,513.31315)	(3,574,74797)	(4,938,45708)	(519,90973)	(176.45414)	(251.50763)	(2,058.13419)
					•	(15,831.247B2)	(3,056.86619)	(4,223,01169)	(444.58924)	(150.89083)	(215,07115)	(1,759,96766)
						(5,647,44742)	(1,090,46939)	(1,506.46599)	(158.59737)	(53.82697)	(76.72188)	(627.82953)
						(26,686.79638)	(5,152.97130)	(7,118.74732)	(749.44581)	(254.35727)	(362.54628)	(2,966.78437)
			2	1			•	•	τ.	١		
			GSP	25,050		15,442	2,982	4,119	434	147	210	1,716
	M AGENT		OPCO	(103,185)		(63,608)	(12,282)	(16,968)	(1,786)	(909)	(864)	(1,071)
	: (TO)/FRO		ISM	25,681		15,831	3,057	4,223	44	151	215	1,760
	AMOUNT DUE (TO)/FROM AGENT		S S	9,163		5,648	1,090	1,507	159	ξ.	7	628
	₹		APCO APCO	43,291		26,687	5,153	7,119	749	254	362	2,967
***************************************		100.000%	Total	(133,218)		(82,121)	(15,857)	(21,906)	(2,306)	(783)	(1,116)	(9,129)
		18.804%	dSS	(25,050)		(15,442)	(2,982)	(4,119)	(434)	(147)	(210)	(1,716)
,		22.544%	0 <u>000</u>	(30,033)		(18,513)	(3,575)	(4,938)	(220)	(171)	(252)	(2,058)
		19.278%	15M	(25,681)		(15,831)	(3,057)	(4,223)	(44	(121)	(215)	(1,760)
			KPG0	(9,163)		(5,648)	(1,090)	(1,507)	(199)	(54)	E	(62B)
	178	32.497%	APCO	(43,291)		(26,687)	(5,153)	(7,119)	(749)	(254)	(362)	(2,967)
	*	ACTUAL	BILL	(133,217)		(82,121)	(15,857)	(21,906)	(2,306)	(783)	(1,116)	(9,129)
		8	ACCT AGNT			4470066 07	4470006 07	4470006 07	4470006 07	4470006 07	4470006 07	4470006 07
						(1).(2)	(4),(5)	(4),(3)	(4),(6)	(4),(6)	(4),(6)	(4).(6)
			Customer	Totals	RCETVABLE	City of Lebanon	Village of Croswell	Village of Sebevaing	Bethal	Hammersville	Ripley	Town of Haggerstown
		Pwr	Code		ACCOUNTS RECETVABLE	CLEB2	CWEL2	SEBE2	BEMS	HAME2	RPLY	TOHIE

Notes: (1) A portion of the DUKE 4470066 invoice is charged back to CLEB2 (\$5,232,93)

(2) The MISO retail invoice is charged back to CLEB2 (\$75,587,87)

(3) \$6 of the ENTE Invoice will be allocated to a PSO/SWPPECO - See Appendix VIII Page 4

(4) A portion of MISO The Unding 4470006 is passed through to Sebewaling Light & Writer (\$19,004,00), Croswell (\$12,029,51), Haggerstrown (\$5,533.04), Berhel \$2,267,82, Hamersville \$46,01,Ripley \$138.03

(5) DTE invoice is passed through to SEBEZ (\$2,901.80) and CWELZ (\$3,827.25) respectively.

ACTUAL: April 2011

APPENDIX VII Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			M۱	V h		(\$)
						ON BY MLR
			<u>PURCHASES</u>	<u>SALES</u>	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT. 4470.010	ACCT, 4470,006	ACCT. 4470.010	ACCT. 4470.006
I.	ACTUAL	APCO	386,394	386,470	15,450,794	18,983,124
	THIS MONTH	KPCO	81,845	81,983	3,269,688	4,017,200
		I&M	229,093	229,152	9,165,784	11,261,244
		OPCO	267,962	267,992	10,718,612	13,169,079
		CSP	223,623	223,557	8,940,419	10,984,356
		TOTAL	1,188,917	1,189,154	47,545,296	58,415,003
II.	PREVIOUS	APCO	387,032	387,948	15,432,326	19,027,703
	ESTIMATE	KP <i>CO</i>	81,980	82,296	3,265,782	4,026,634
		I&M	229,470	230,032	9,154,827	11,287,690
		OPCO	268,405	269,018	10,705,800	13,200,004
		C5P	223,991	224,412	8,929,733	11,010,152
		TOTAL	1,190,878	1,193,706	47,488,468	58,552,183
III	ADJUSTMENT	APCO	(638)	(1,478)	18, 4 68	(44,579)
	(I-II)	KPCO	(135)	(313)	3,906	(9,434)
		I&M	(377)	(880)	10,957	(26,446)
		OPCO	(443)	(1,026)	12,812	(30,926)
		CSP	(368)	(855)	10,686	(25,796)
		TOTAL	(1,961)	(4,552)	56,828	(137,180)
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT, 4470,011	ACCT, 4470.007	ACCT, 4470,011	ACCT, 4470,007
	* KCMILOMO	(2)	7001, 4470,011	7001: 4170:007	7,001. 1110.011	
I.	ACTUAL	APCO	0	0	0	0
	THIS MONTH		0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP TOTAL	0	0	0	0
		TOTAL	V	V	O .	Ū
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	0	0	О	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		C5P	0	0	0	0
		TOTAL	0	0	О	0
III.	ADJUSTMENT	APCO	o	0	o	o
	(I-II)	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0

April 2011

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			ALLOCATION B	V MLR (MWh)		ALLOCATION	BY MLR (\$)
			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
	BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
	LINE		4210,032	4210,031		4210,032	4210.031
I.	ACTUAL	APCO	5,850	5,850		257,909	224,502
	THIS MONTH	KPCO	1,256	1,230		54,579	47,509
		I&M	3,480	3,480		152,998	133,180
		OPCO	4,050	4,050		178,918	155,743
		CSP TOTAL	3,365 18,001	3,391 18,001		149,236 793,638	129,906 690,841
		TOTAL	10,001	10,001		7 73,036	0,071
II.	PREVIOUS	APCO	5,850	5,850		257,896	224,489
	ESTIMATE	KPCO	1,256	1,230		54,576	47,506
		T&M	3,480	3,480		152,990	133,173
		OPCO	4,050	4,050		178,909	155,734
		CSP	3,364	3,390		149,229	129,898
		TOTAL	18,000	18,000		793,600	690,800
III	ADJUSTMENT	APCO	0	0		12	13
	(1-11)	KPCO	0	0		3	3
		I&M	0	0		7	8
		OPCO	0	0		9	9
		CSP	1	1		7	8
		TOTAL		1		38	41
	BROKERS'		ALLOCATION BY MLR (\$) RENEWABLE ENERGY	BROKER'S	BROKER'S	ALLOCATION PURCHASE	***
	BROKERS'	(3)	RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
	BROKERS' COMMISSIONS	(3)	= = = = = = = = = = = = = = = = = = = =	BROKER'S COMMISSIONS ACCT.4470.143	BROKER'S COMMISSIONS ACCT.5550.099		***
	<u>COMMISSIONS</u>	,,	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007	COMMISSIONS ACCT_4470_143	COMMISSIONS ACCT.5550.099	PURCHASE COSTS ACCT. 4470,010	SALES REVENUES ACCT. 4470.006
I.	COMMISSIONS ACTUAL	APCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007	COMMISSIONS ACCT.4470.143	COMMISSIONS ACCT.5550.099	PURCHASE COSTS ACCT. 4470.010	SALE5 REVENUES ACCT. 4470.006
	<u>COMMISSIONS</u>	APCO KPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0	COMMISSIONS ACCT.4470.143 1,203 255	COMMISSIONS ACCT.5550.099	PURCHASE COSTS ACCT. 4470,010 27,632 5,848	SALES REVENUES ACCT. 4470,006 (32,450) (6,868)
	COMMISSIONS ACTUAL	APCO KPCO I&M	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0	COMMISSIONS ACCT.4470.143 1,203 255 714	COMMISSIONS ACCT.5550.099 24 5 14	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392	SALE5 REVENUE5 ACCT. 4470,006 (32,450) (6,868) (19,251)
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007 0 0 0 0	COMMISSIONS ACCT.4470.143 1,203 255 714 835	COMMISSIONS ACCT.5550.099 24 5 14 16	PURCHASE COSTS ACCT. 4470.010 27,632 5,848 16,392 19,169	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512)
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0	COMMISSIONS ACCT.4470.143 1,203 255 714 835 696	COMMISSIONS ACCT.5550.099 24 5 14 16 14	PURCHASE COSTS ACCT. 4470.010 27,632 5,848 16,392 19,169 15,990	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778)
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007 0 0 0 0	COMMISSIONS ACCT.4470.143 1,203 255 714 835	COMMISSIONS ACCT.5550.099 24 5 14 16	PURCHASE COSTS ACCT. 4470.010 27,632 5,848 16,392 19,169	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512)
	COMMISSIONS ACTUAL	APCO KPCO I&M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 1,203 255 714 835 696 3,703	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392 19,169 15,990 85,031 28,043	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778)
I,	COMMISSIONS ACTUAL THIS MONTH	APCO KPCO IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 1,203 255 714 835 696 3,703 1,166 247	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73 23 5	PURCHASE COSTS ACCT. 4470.010 27,632 5,848 16,392 19,169 15,990 85,031	SALES REVENUES ACCT. 4470.006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859)
I,	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0	255 714 835 696 3,703 1,166 247 692	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185)
I,	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO _	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0	255 714 835 696 3,703 1,166 247 692 809	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73 23 5 14 16	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636 19,454	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185) (6,811)
I,	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I &M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	255 714 835 696 3,703 1,166 247 692 809 675	24 5 14 16 14 73 23 5 14 16 14	PURCHASE COSTS ACCT. 4470.010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636 19,454 16,227	5ALE5 REVENUE5 ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185) (6,811) (19,093) (22,328) (18,624)
I,	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0	255 714 835 696 3,703 1,166 247 692 809	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73 23 5 14 16	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636 19,454	5ALE5 REVENUE5 ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185) (6,811) (19,093) (22,328)
I.	COMMISSIONS ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I &M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	255 714 835 696 3,703 1,166 247 692 809 675	24 5 14 16 14 73 23 5 14 16 14	PURCHASE COSTS ACCT. 4470.010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636 19,454 16,227	5ALE5 REVENUE5 ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185) (6,811) (19,093) (22,328) (18,624)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO - IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 1,203 255 714 835 696 3,703 1,166 247 692 809 675 3,589	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73 23 5 14 16 13 71	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636 19,454 16,227 86,295	SALES REVENUES ACCT. 4470.006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185) (6,811) (19,093) (22,328) (18,624) (99,041)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE ADJUSTMENT	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO - IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20MMISSIONS ACCT.4470.143 1,203 255 714 835 696 3,703 1,166 247 692 809 675 3,589	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73 23 5 14 16 13 71	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636 19,454 16,227 86,295 (411)	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185) (6,811) (19,093) (22,328) (18,624) (99,041)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE ADJUSTMENT	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO - IAM OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20MMISSIONS ACCT.4470.143 1,203 255 714 835 696 3,703 1,166 247 692 809 675 3,589 37	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73 23 5 14 16 13 71 1 0	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636 19,454 16,227 86,295 (411) (87)	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185) (6,811) (19,093) (22,328) (18,624) (99,041) (265) (57)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE ADJUSTMENT	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO - IAM OPCO CSP TOTAL APCO KPCO IAM	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20MMISSIONS ACCT.4470.143 1,203 255 714 835 696 3,703 1,166 247 692 809 675 3,589 37 8	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73 23 5 14 16 13 71 1 0 0	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636 19,454 16,227 86,295 (411) (87) (244)	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185) (6,811) (19,093) (22,328) (18,624) (99,041) (265) (57) (158)
I.	ACTUAL THIS MONTH PREVIOUS ESTIMATE ADJUSTMENT	APCO KPCO IAM OPCO CSP TOTAL APCO KPCO - IAM OPCO CSP TOTAL APCO KPCO IAM OPCO IAM OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20MMISSIONS ACCT.4470.143 1,203 255 714 835 696 3,703 1,166 247 692 809 675 3,589 37 8 22 26	COMMISSIONS ACCT.5550.099 24 5 14 16 14 73 23 5 14 16 13 71 1 0 0 0	PURCHASE COSTS ACCT. 4470,010 27,632 5,848 16,392 19,169 15,990 85,031 28,043 5,935 16,636 19,454 16,227 86,295 (411) (87) (244) (285)	SALES REVENUES ACCT. 4470,006 (32,450) (6,868) (19,251) (22,512) (18,778) (99,859) (32,185) (6,811) (19,093) (22,328) (18,624) (99,041) (265) (57) (158) (184)

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 270 of 534

ACTUAL: April 2011

APPENDIX VII Page 3 of 4

> ITH MLR ALLOCATIONS OF AEP SYSTE OFF-SYSTEM THIRD PARTY

PJM NON-ECR	PJM NON-ECR PURCHASES - LSE	RCHASES - LSE	POWER		(\$)	
ENERGY	WWH	49. 1	SWAPS		TOTAL SWAPS	
	TOTAL COSTS	TOTAL COSTS		TOTAL NET	TOTAL NET	TOTAL NET
	TO BE BOOKED	TO BE BOOKED		TO BE BOOKED	TO BE BOOKED	TO BE BOOKED
	Act. 5550.001	Act. 5550.001		Act. 5550.099	Act. 4470,143	Act. 4470,082
. ACTUAL APCO	o	o		069'9	2,139	
THIS MONTH XPCO	Ö	0		1,403	453	
IGW	0	0		566'8	1,269	
OPCO	0	0		4,599	1,484	3
CSP	o	¢		3,836	1,238	
TOTAL	0	0		20,401	6,583	(4,722,301)
I. PREVIOUS APCO	0	٥		6,632	2,139	(1,53
ESTIMATE KPCO	0	0		1,403	453	(32
	٥	0		3,934	1,269	06)
OPCO	0	0		4,600	1,484	90(1)
SP	O	•		3,837	1,238	98)
TOTAL	0	0		20,407	6,583	(4,719,105)
III. ADJUSTMENT APCO	0	0		(3)	0	
(T-II) KPCO	0	0		9	0	
I&M	٥	0		3	0	
OPCO	0	0		3	0	
CSP	O	0		(1)	0	
TOTAL	٥	O		(9)	0	(961'8)

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PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

PJM NON-ECR			AWh								
ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	costs	COSTS	COSTS	COSTS	COSTS
						ENERGY CREDITS	TO BE BOOKED				
	Act. 5550,107	Act. 5550.099	Act. 4470.131	Act. 4470,112	4470.170	Act. 5570,007	Act, 5550,088	Act. 5550,023	Act, 5550,099	Act. 5550,100	Act. 5550.107
I. ACTUAL APCO	o	58,746	24	24	52,373	o	0	316,846	2,367,468	462,322	869,339
THIS MONTH XPCO	0	12,432	io.	ig.	11,083	0	0	67,051	501,002	97,836	183,969
IAM	0	34,849	14	41	31,071	0	o	187,961	1,404,436	274,260	515,713
0000	0	40,754	71	13	36,334	0	0	219,804	1,642,369	320,724	603,083
₹SD	0	89,893	14	7.	106,06	0	O	183,339	1,369,903	267,517	503,033
TOTAL	0	180,774	74	7.4	161,162	o	0	975,000	7,285,178	1,422,660	2,675,137
	o	58,746	24	24	B08'6G	٥	0	316,846	2,486,916	462,338	869,343
ESTIMATE (PCO	0	12,432	ស	ស	12,656	0	0	150,79	526,280	97,840	183,970
	o	34,849	41	14	35,480	0	0	196,781	1,475,298	274,270	515,718
OPCO	0	40,754	71	17	41,491	0	O	219,804	1,725,238	320,736	603,086
CSP	o	33,993	41	14	34,604	0	0	183,339	1,439,025	267,527	503,035
TOTAL	0	180,7774	7.7	74	184,039	0	0	975,000	7,652,757	1,422,711	2,675,149
III. ADJUSTMENT APCO	0	0	٥	0	(7,435)	0	0	٥	(119,448)	(91)	
(I-II) KPCO	0	0	0	0	(1,573)	0	0	0	(25,278)	4	
I&M	0	0	0	0	(4,409)	0	0	0	(70,841)	(or)	
OPCO	0	0	0	0	(5,157)	0	٥	0	(82,869)	(12)	(3)
CSP	0	0	0	0	(4,303)	D	0	0	(69,122)	(01)	
TOTAL	0	0	0	0	(22,877)	0	0	o	(367,579)	(19)	(21)

	COSTS	REVENUES	REVENUES	REVENUES	COST	Total PJW/MISO
T 86	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	Non-ECA Energy
Act, 4470,099	660'02	Act. 4470,112	Act, 4470,170	Act, 4470,167	Act. 5650.002	(Revenue - Cost)
	(3,464)	1,654	3,409,575	7,876		0 (595,836
	(733)	350	721,533	1,667		0 (125,984)
	(2,055)	981	2,022,642	4,672		0 (383,168
	(2,403)	1,147	2,365,310	5,464		0 (412,996
	(2,005)	736	1,972,910	4,558		0 (344,480
	(10,660)	5,089	10,491,970	24,237		(1,831,96)
	(3,464)	1,654	9,915,509	7,876		0 (208,848
	(733)	350	828,598	1,667		0 (44,192
	(2,055)	981	2,322,774	4,672		0 (123,691)
	(2,403)	1,147	2,716,289	5,464		0 (144,53)
	(2,005)	957	2,265,662	4,558		0 (320,846
	(10,660)	680'5	12,048,839	24,237		0 (642,655
	0	0	(505,934)	o		G (386,492
	0	0	(107,065)	0		987,189
	0	0	(300'135)	٥		72,225) 0
	o	0	(350,979)	0		0 (268,115
	D	0	(292,753)	0		0 (223,634)
	0	0	(1,556,863)	0		0 (1,89,30

April 2011

APPENDIX VII Page 4 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	<i>ADJUSTME</i>	TAMOUNT
		AMOUNT DUE	AMOUNT DUE				
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	3,532,330	0	3,595,377	63,047	0
SALES (1)	KPCO	o	747,512	0	760,852	13,340	0
SALES (1)	IAM	0	2,095,460	0	2,132,863	37,403	0
	OPCO	0	2,450,467	0	2,494,204	43,737	0
	CSP CSP	0		0	2,080,419	36,482	0
			2,043,937			30,402	
	East. AEP (Co.122) TOTAL	10,869,706	10,869,706	11,063,715	11,063,715	194,009	194,009
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0					
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East, AEP (Co.122)	0		0		0	
	TOTAL	0	0	0	0	0	0
BELOW THE LINE	APCO	33,406	0	33,407	0	0	1
	KPCO	7,069	0	7,070	o	0	0
	I&M	19,817	0	19,818	0	0	0
	OPCO	23,175	0	23,175	0	0	0
	CSP	19,330	0	19,331	o	0	0
	East. AEP (Co.122)	0	102,798	0	102,800	2	0
	TOTAL	102,798	102,798	102,800	102,800	2	2
PROVED CI	ADCO	/1 300	0	41 417	0	0	108
BROKERS'	APCO	61,309	0	61,417			
COMMISSIONS (3)	KPCO	12,976	0	12,998	0	0	22
	I&M	36,371	0	36,435	0	0	64
	OPCO	42,532	0	42,607	0	0	75
	CSP	35,478	0	35,539	0	0	61
	East. AEP (Co.122)	0	188,666	0	188,996	330	
	TOTAL	188,666	188,666	188,996	188,996	330	330
POWER SWAPS	APCO	1,539,097	0	1,538,060	0	1,037	0
	KPCO	325,703	0	325,483	0	219	0
	I&M	913,029	0	912,414	0	615	0
	OPCO	1,067,711	0	1,066,991	o	719	0
	CSP	890,580	0	889,980	0	600	0
	East, AEP (Co.122)	0	4,736,119	0	4,732,929	0	3,190
	TOTAL	4,736,119	4,736,119	4,732,929	4,732,929	3,190	3,190
DTH WITCO	ADCO	EOE 224	0	200 045	0	386,492	0
PJM/MISO	APCO	595,336	0	208,845	0		0
NON-ECR ENERGY	KPCO	125,984	Ü	44,195	0	81,788	
	1&M	353,165	0	123,891	0	229,275	0
	OPCO	412,996	0	144,881	0	268,115	0
	CSP	344,480	0	120,846	0	223,634	0
	East. AEP (Co.122)	0	1,831,961	0	642,659		1,189,303
	TOTAL	1,831,961	1,831,961	642,659	642,659	1,189,303	1,189,303
NET BOOKOUTS,	APCO	2,229,148	3,532,330	1,841,728	3,595,377	450,575	109
OPTIONS,	KPCO	471,732	747,512	389,746	760,852	95,347	22
BROKER5'	I&M	1,322,383	2,095,460	1,092,558	2,132,863	267,292	64
COMMISSIONS,	OPCO	1,546,413	2,450,467	1,277,655	2,494,204	312,571	75
SWAPS & PJM	CSP	1,289,868	2,043,937	1,065,696	2,080,419	260,716	61
NON-ECR ENERGY	East, AEP (Co.122)	10,869,706	6,859,544	11,063,715	5,667,383	332	1,386,502
	TOTAL	17,729,250	17,729,250	16,731,098	16,731,098	1,386,834	1,386,834
		y • -				•	

NOTES:

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

APPENDIX IX

PJM CHARGES YRANSFERRED FROM IMARKET to AGE

	рјж (CHARGES TRANSI	FERRED FROM 1	MARKET to AEE	Ī				nam dutnare
PJM CHARGE DESCRIPTION	ACCOUNT NO,	AP AMT	KP AAKT	TMA MI	OP AMT	CS AMT	AEP AMY TOTAL	SIA	PJM CHARGES FOR EAST ZONE SIA
AEPSCB PIM Allocations EL Submit Summary Total of PIM Non-ECR IAISC Charges	Vorious	5,487,686	1,163,559	3,270,891	3,840,899	3,161,612	16,924,647	Various	
PTM Admin Fees Schedule 9 & 10	5614000 5614001	35,389 485,190	7,489 102,676	20,994 287,626	24,550 336,588	20,477 280,749	108,899 1,493,029	East Zone SIA	
Schedule 9 & 10 Schedule 9 & 10	5618000 5618001	2,514 34,467	532 7,294	1,491 20,446	1,744 23,910	1,455 19,944	7,736 106,061	East Zone SIA no	
Schedule 9 & 10 Schedule 9 & 10	5757000 5757001	32,653 447,686 1,692	6,910 94,739 358	19,371 266,578 1,004	22,653 310,571 1,174	18,895 259,048 979	100,481 1,377,622 5,207	Eost Zone SIA	
Schedule 9 & 10 Schedule 9 & 10 Schedule 9 & 10	5618000 5618000 5618000	23,198 23,567	4,909 543	13,761 1,523	16,093 1,781	13,423 1,485	71,384 7,900	Fost Zone SIA no Fost Zone SIA	
Schedule 9 å 10 Schedule 9 MAN	5618001 575700D	35,196 3,234	7,448 684	20,879 1,919	24,417 2,244	20,366 1,872	108,306 9,953	no Eost Zone SIA	
Schadule 9 MMU PTM Affiliate Entry Network Tutlegrallon Transmission Service Charge	5757001 4470107	44,344	9,384 (29)	26,306 (81)	30,763 (95)	25,659 (79)	136,455 (420)	N East Zone SIA	
Tronomission Owner Scheduling, System Power Factor Charges	4470110 5550039	1,281 (25,168)	271 (5,330)	760 (14,942)	888 (17,474)	741 (14,575)	3,941 (77,509)	East Zone SIA East Zone SIA	
Other Supporting Facilities Charge Allocation of Generation Activity on PJM Transmission Imolee Balancing Spot Market Energy	4470107	3,351	709	1,988	2,324	1,939	10,311	East Zone SIA	
Incremental Implicit Congestion - 055 Implicit Congestien - LSE	4470126 4470093	91,420	19,346	54,232 -	63,420 -	52,899 -	281,318	N N	
Inadvertent - OSS Inadvertent - LSE Muse Credits	5550039 5550040 4470107	32	7	19	- - 22	19	99	N Fest Zone STA Fest Zone STA	
miec cromits Meter-Correction - LSE PTM Invoice Adjustment	4470116	(5,527)	(1,170)	(3,279)	(3,834)	(3,198)	(17,007)	N	
Spot Energy Sales (ECR) Day-whead Operating Reserve (LSE AUB) Day-whead Operating Reserve (OSS AUB)	4470124 4470203 4470098	(17) 173 13	= (4) 37 3	(10) 103 7	(12) 120 9	(10) 100 7	(63) 533 39	East Zone SIA East Zone SIA N	
Other Supporting Facilities reclass (BCK) Other Supporting Facilities reclass (BCK)	4470141 4470126	8,960 (8,960)	1,896 (1,896)	5,315 (5,315)	6,216 (6,216)	5,185 (5,185)	27,573 (27,573)	East Zone 51A N	
Load Management Test Foilure (9CK) Day-allead Operating Reserve (OSS 9CK)	4470141 4470141	(1,010) 3,601	(214) 762	(599) 2,136	(701) 2,498	(584) 2,083	(801,E) 080,EE	East Zone SIA East Zone SIA East Zone SIA	
Noir-Firm Point-to-Point Trousmission Service OSS (BCK) Trousmission Congertion Torget Credit OSS (BCK) Day-alread Operating Reserve (LSE SCG)	4470141 4470174 4470203	51,042	10,801	30,279	35,409	29,535	157,066	East Zone 51A East Zone 51A	
Day-ahead Operating Reserve (055 506) Boloncing Operating Reserve (1-55 506)	4470098 4470203	3,723 1	766 0	2,209 0	2,583 1	2,154 0	11,456 2	East Zone SIA East Zone SIA	
P.T.M. TEA. Charge Reclass (MLR) Trusmission Enhancement Charge RTO Start-up Cost Recovery Charge	5650012 4561002	(1,310,371) (49,472)	(277,300) (11,922)	(777,344) (39,299)	(909,038) (56,166)	(758,231) (19,764)	(4,032,284) (176,623)	N East Zone SIA	
Exponsion Cost Recovery Charge Firm/Non-Firm Pt to Pt Transmission Service Credit	4561003 4561005	(31,908) 254,543	(7,689) 53,866	(25,347) 151,001	(36,226) 176,583	(12,747) 147,268	(113,918) 783,280	East Zone SIA East Zone SIA	
PJM TEA Charge Reclass (12CP) Transplasion Enhancement Charge BTO-Start-up Cost Recovery Charge	5650012 4561002	1,252,724 61,465	240,214 12,039	718,123 28,922	793,546 40,385	664,406 33,813	3,669,014 176,623	No East Zone SIA	
Expansion Cost Recovery Charge Firm/Non-Firm Pt to Pt Transmission Service Credit	4561003 4561005	39,644 (267,856)	7,765 (51,453)	18,654 (151,273)	26,047 (170,198)	21,808 (142,500)	113,918 (783,280)	N N	
JOTAL PJM CHARGES TRANSFERRED FROM MMARKET TO ARE (ACTUAL)		6,707,338		3,948,249	4,587,478	3,831,067;	20,472,154		
TOTAL PJM CHARGES TRANSFERRED FROM HMARKET TO AEE (ESTIMATED) JOTAL PJM CHARGES TRANSFERRED FROM IMARKET TO AEE (ADJUSTMENT)	(I	6,284,704	1,309,704 88,318	3,704,233 // 244,015	4,298,683 288,795	3,587,722 243,345	19,185,046; 1,287,108		
PJM NON-ECR CHARG	es from I	NVOICE - COUNT	ERPARTY BUCK	EYE					
	ACCOUNT		VD AUT	TU +0T	OR 407	CS AMT	AEP AMT TOTAL		PJM CHARGES FOR EAST ZONE SIA
PJM CHARGE DESCRIPTION TOTAL RJM-BUCKEYE NON-ECR FROM INVOICE ⁽⁴⁾	NO. Various	AP AMT 3,313,021	KP AMT 701,224	IM AMT 1,966,215	OP AMT 2,300,197	1,916,281	10,196,939	Various	- 010
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ACTUAL)		120,EIE,E	701,224	1,966,215	2,300,197	1,916,281	10,196,939		
TOTAL RIM CHARGES (NON ECR) FROM INVOICE (ESTIMATED) TOTAL RIM CHARGES TRANSFERRED FROM MARKET TO ARE (ADJUSTMENT)	ď	2,991,813 321,208	633,245 67,979	1,775,635	2,077,296 222,901	1,730,446 185,835	9,208,436 988,502		
	·								
	ACCOUNT								
CHARGE DESCRIPTION PJM Allocations EL Submit Summary	NO.	AP AMT	KP AMT	TMA MI	OP AMT	CS AMT			
**Includes oil <u>particpants except SCG and BCK</u> AEPAUB Emergency Load Response	Various 4470206	598,971	126,761	355,377	415,637	346,541 -	1,843,286,98	Various East Zone SIA	
Buckeye GL Entrios Buckeye (BCK) Capacity Credit Market	4470099	GENERAL SERVICE		(988) 488 (120°)	F61459-74504165		AND VALUE OF STREET	East Zone SIA	
Capatry Great Market PJM Service Fee Readilys Supply and Vollage Control Credit (Expense)	4470143 5550075	(308,712) 32,906	(65,360) 6,967	(183,160) 19,523	(214,168) 22,828	(178,600) 19,037	(950,000,00) 101,260,75	East Zone SIA No	
Regulation Credit (Expense) Spinning Reserve - Credit	5550079 5550084 4470141	18,463 156 (3,977,359)	3,913 33 (841,811)	10,966 93 (2,360,316)	12,823 108 (2,761,065)	10,693 90 (2,300,691)	56,878,79 480,48 (12,241,241.68)	No No No	
Buokeye Pass-Through Transmission Loss Credit	4470141 4470208	(110)	(23)	(65)	(76)	(64)	(338,91)		
TOTAL OFFSET OF PASS THROUGH CHARGES (0)			(769,520)				(11,189,673,59) (10,380,870)		
TOTAL OFFSET OF PASS-THROUGH CHARGES (ESTIMATED) TOTAL OFFSET OF PASS-THROUGH CHARGES (ADJUSTMENT)	ť	(3,372,847) (262,818)		(2,001,648)	(2.341,536) (182,377)	(1,950,941) (152,053)	(10,380,870)		
			- American Correction				HATTER STATE OF THE PARTY OF TH		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 274 of 534



Date

May 2011

Subject

East Interchange Power Statement and Related Data

May 2011 Actual

Reviewer:

David B. Roberts (Bruce)

6/29/2011

Approved

Richard Quaintance

6/29/2011

То

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of May 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 275 of 534

ACTUAL

FOR THE MONTH OF May 2011

STATEMENT OF SETTLEMENT TO BE MADE FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

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Supporting Cost and Operating Data	I - XI

May 2011

PAGE (1)

			W.	Wh	(\$)	.
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
ī.	ACTUAL	APCO	631,266	308,595	47,196,528	11,525,319
	BILLING	KPCO	144,594	209,350	8,984,607	6,307,196
	AMOUNT	I&M	192,878	701,061	6,590,927	19,017,691
		OPCO	335,845	372,469	10,492,994	44,333,362
		CSP	516,298	229,406	15,390,132	7,471,618
		TOTAL	1,820,881	1,820,881	88,655,189	88,655,187
II,	PREVIOUSLY	APCO	643,311	315,679	47,554,476	11,854,111
	ESTIMATED	KPCO	143,509	208,124	8,980,344	6,209,381
	BILLING	I&M	187,342	702,616	6,158,694	19,691,082
	AMOUNT	OPCO	326,871	366,822	10,303,180	43,716,502
		CSP	507,009	214,801	15,223,193	6,748,811
		TOTAL	1,808,042	1,808,042	88,219,887	88,219,888
III.	ADJUSTMENT	APCO	(12,045)	(7,084)	(357,947)	(328,792)
	TO BE BOOKED	KPCO	1,085	1,226	4,264	97,815
	NEXT MONTH	I&M	5,536	(1,555)	432,233	(673,391)
	(I - II)	OPCO	8,974	5,647	189,814	616,860
		CSP	9,289	14,605	166,939	722,807
		TOTAL	12,839	12,839	435,303	435,300
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	57,936	0
	SERVICE (PURCHASES	5) TO BE		KP <i>CO</i>	12,261	0
	BOOKED NEXT MONT	-		1&M	34,366	0
	(SEE APPENDIX VI)			OPCO	. 0	138,089
	,			CSP CSP	33,526	0
				TOTAL	138,089	138,089
٧.	ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0
	TRADING & MARKETI	ING REALIZ	ATION	KP <i>CO</i>	0	0
	TO BE BOOKED NEXT	MONTH		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				<i>C</i> SP	0	0
				West. AEP	0	0
				TOTAL	0	0
VI.	ADJUSTMENT FOR P	JM CHARGE	s	APCO	1,067,075	0
	TRANSFERRED FROM			KPCO	227,051	0
	nMARKET TO AEE (NO	ON-ECR)		I&M	638,898	0
	TO BE BOOKED NEXT	HTMOM		OPCO	743,485	0
	(SEE APPENDIX IX)			CSP	620,061	0
				East. AEP (Co. 122)	0	3,296,571
				TOTAL	3,296,571	3,296,571
VII.	ADJUSTMENT FOR P	JM CHARGE	5	APCO	241,985	0
	(NON-ECR) FROM IN	VOICE		KPCO	51,212	0
	TO BE BOOKED NEXT	MONTH		I&M	143,573	0
	(SEE APPENDIX IX)			OPCO	167,920	0
				CSP	140,001	0
				East. AEP (Co. 122)	744 / 01	744,691
				TOTAL	744,691	744,691

May 2011

PAGE (1A)

		(\$)
		AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VIII. ADJUSTMENT FOR OFFSET OF	APCO	4,397,988	0
BUCKEYE PASS-THROUGH CHARGES	KPCO	930,821	0
ASSOCIATED WITH PJM	I&M	2,609,817	0
TO BE BOOKED NEXT MONTH	OPCO	3,052,807	0
(SEE APPENDIX IX)	CSP	2,544,109	0
(SEE MITCHOLA IA)	East. AEP (Co. 122)	0	13,535,542
	TOTAL	13,535,542	13,535,542
IX. ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0
OF PJM CONGESTION CHARGES	KPCO	0	0
TO BE BOOKED NEXT MONTH	I&M	0	0
	OPCO	0	0
(SEE APPENDIX IX)	CSP	0	0
	East. AEP (Co. 122)	0	ő
	TOTAL	0	0
X. ACTUAL THIS MONTH	APCO	0	12,494,470
(SEE APPENDIX VI)	KP <i>CO</i>	0	2,644,088
(Net amounts due System Agent to	1&M	0	7,411,999
effect sharing by MLR in revenues	OPCO	0	8,667,744
and cost of purchases for AEP System	CSP	0	7,229,746
cash-settled transactions)	East. AEP (Co.122)	38,448,049	0
	TOTAL	38,448,049	38,448,049
XIII. ESTIMATED THIS MONTH	APCO	0	12,233,919
(SEE APPENDIX VI)	K₽CO	0	2,588,946
	I&M	0	7,257,436
	OPCO	0	8,486,987
	CSP	0	7,078,981
	East. AEP (Co.122)	37,646,268	0
	TOTAL	37,646,268	37,646,268
XI. ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
SPREADS FOR DIRECT ALLOCATION TO WE	ST KPCO	0	0
(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
	OPCO	0	0
	CSP	0	0
	East. AEP (Co. 28)	0	0
	TOTAL	0	0
XIV. ADJUSTMENT TO BE MADE NEXT MONTH	APCO	0	260,551
	KPCO	0	55,143
	I&M	0	154,564
	OPCO	0	180,757
	CSP	0	150,765
	East. AEP (Co.122)	801,780	0
	TOTAL	801,780	801,780

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

May 2011

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY	/ (PAGE 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/	•	CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
I.	ACTUAL	APCO	(2,266,500)	13,53	30,662,085	0	16,534,443	11,525,319
	BILLING	KPCO	(358,100)	13,53	4,844,515	o	4,140,092	6,307,196
	AMOUNT	I&M	300,400	14.83	0	4,454,932	6,590,927	14,562,759
		OPCO	2,468,700	13.37	0	33,006,519	10,492,994	11,326,843
		CSP	(144,500)	13.53	1,954,852	0	13,435,280	7,471,618
		TOTAL			37,461,452	37,461,451	51,193,737	51,193,736
II.	PREVIOUSLY	APCO			31,099,607	0	16,454,869	11,854,111
	ESTIMATED	KPCO			4,913,642	0	4,066,702	6,209,381
	BILLING	I&M			0	4,715,050	6,158,694	14,976,032
	AMOUNT *	OPCO			0	33,280,945	10,303,180	10,435,557
		CSP			1,982,746	0	13,240,447	6,748,811
		TOTAL			37,995,995	37,995,995	50,223,892	50,223,893
IV.	ADJUSTMENT	APCO			(437,522)	0	79,575	(328,792)
	TO BE BOOKED	KPCO			(69,127)	0	73,391	97,815
	NEXT MONTH	T&M			0	(260,118)	432,233	(413,273)
	(I - II + III)	OPCO			0	(274,426)	189,814	891,286
		CSP			(27,894)	0	194,833	722,807
		TOTAL			(534,543)	(534,544)	969,846	969,844
					ENERGY	/ MWh	\$ TOTAL OF	ALL ABOVE
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)
								(2)+(4) CREDIT
							(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)
I,	<i>ac</i> tual	APCO			(PAGE 4)	(PAGE 4) TO POOL 308,595	(1)+(3) CHARGE (7) 47,196,528	(2)+(4) CREDIT
I,	<i>ac</i> tual Billing	APCO KPCO			(PAGE 4)	(PAGE 4) TO POOL 308,595 209,350	(1)+(3) CHARGE (7) 47,196,528 8,984,607	(2)+(4) CREDIT (8)
I,		KPCO I&M			(PAGE 4) FROM POOL 631,266 144,594 192,878	(PAGE 4) TO POOL 308,595 209,350 701,061	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691
I,	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 631,266 144,594	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469	(1)+(3) CHARGE (7) 47,196,528 8,984,607	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362
ī,	BILLING	KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 631,266 144,594 192,878	(PAGE 4) TO POOL 308,595 209,350 701,061	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618
T,	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362
I.	BILLING AMOUNT PREVIOUSLY	KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509 187,342	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124 702,616	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344 6,158,694	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381 19,691,082
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509 187,342 326,871	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124 702,616 366,822	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344 6,158,694 10,303,180	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381 19,691,082 43,716,502
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509 187,342 326,871 507,009	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124 702,616 366,822 214,801	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344 6,158,694 10,303,180 15,223,193	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381 19,691,082 43,716,502 6,748,811
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509 187,342 326,871	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124 702,616 366,822	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344 6,158,694 10,303,180	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381 19,691,082 43,716,502
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509 187,342 326,871 507,009 1,808,042	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124 702,616 366,822 214,801 1,808,042 (7,084)	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344 6,158,694 10,303,180 15,223,193 88,219,887	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381 19,691,082 43,716,502 6,748,811 88,219,888 (328,792)
п,	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO KPCO			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509 187,342 326,871 507,009 1,808,042 (12,045) 1,085	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124 702,616 366,822 214,801 1,808,042 (7,084) 1,226	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344 6,158,694 10,303,180 15,223,193 88,219,887 (357,947) 4,264	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381 19,691,082 43,716,502 6,748,811 88,219,888 (328,792) 97,815
п,	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509 187,342 326,871 507,009 1,808,042 (12,045) 1,085 5,536	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124 702,616 366,822 214,801 1,808,042 (7,084) 1,226 (1,555)	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344 6,158,694 10,303,180 15,223,193 88,219,887 (357,947) 4,264 432,233	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381 19,691,082 43,716,502 6,748,811 88,219,888 (328,792) 97,815 (673,391)
п,	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO I&M OPCO			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509 187,342 326,871 507,009 1,808,042 (12,045) 1,085 5,536 8,974	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124 702,616 366,822 214,801 1,808,042 (7,084) 1,226 (1,555) 5,647	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344 6,158,694 10,303,180 15,223,193 88,219,887 (357,947) 4,264 432,233 189,814	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381 19,691,082 43,716,502 6,748,811 88,219,888 (328,792) 97,815 (673,391) 616,860
п,	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 631,266 144,594 192,878 335,845 516,298 1,820,881 643,311 143,509 187,342 326,871 507,009 1,808,042 (12,045) 1,085 5,536	(PAGE 4) TO POOL 308,595 209,350 701,061 372,469 229,406 1,820,881 315,679 208,124 702,616 366,822 214,801 1,808,042 (7,084) 1,226 (1,555)	(1)+(3) CHARGE (7) 47,196,528 8,984,607 6,590,927 10,492,994 15,390,132 88,655,189 47,554,476 8,980,344 6,158,694 10,303,180 15,223,193 88,219,887 (357,947) 4,264 432,233	(2)+(4) CREDIT (8) 11,525,319 6,307,196 19,017,691 44,333,362 7,471,618 88,655,187 11,854,111 6,209,381 19,691,082 43,716,502 6,748,811 88,219,888 (328,792) 97,815 (673,391)

NOTE

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY KW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.32497	8,643,500	(2,266,500)
KPCO	1,471,000	0,06877	1,829,100	(358,100)
I&M	5,428,000	0.19278	5,127,600	300,400
OPCO	8,465,000	0.22544	5,996,300	2,468,700
CSP	4,857,000	0.18804	5,001,500	(144,500)
TOTAL	26,598,000	1,00000	26,598,000	

MEMBER CAPACITY \$ SETTLEMENT

	SURPLUS (DEFI <i>C</i> IT)		CAPACITY RATE	,	CREDIT (CHARGE) **	
MEMBER	CAPACITY kW	/ \$/kW *			\$	
	(1)		(2)		(3)	
APCO	(2,266,500)	****	*	****	(30,662,085)	
KPCO	(358,100)	****	+	****	(4,844,515)	
I&M	300,400	10.22	+	4.61	4,454,932	
OPCO	2,468,700	10.8	+	2.57	33,006,519	
CSP	(144,500)	****	÷	****	(1,954,852)	

EQUALIZATION CAPACITY RATE:

13.5284

(This is the average \$/kW rate paid by deficit members.)

NOTEs:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

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PAGE (4)

SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		M	WН	:	\$
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	ERGY	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	500,802	579,936	20,220,824	23,998,223
RECOVERY AND MLR	KPCO	107,440	89,284	4,279,121	3,455,345
ALLOCATION FOR ALL	T&M	299,765	210,381	11,995,478	9,728,493
AEP SYSTEM	OPCO	343,610	346,874	14,027,703	13,141,126
DELIVERIES TO	CSP	289,222	314,364	11,700,538	11,900,476
NON-AFFILIATED COS.	AEP	1,540,839	1,540,839	62,223,664	62,223,663
ADJUSTMENT TO	APCO	(283,219)	(283,219)	(12,974,692)	(12,974,692)
PREVENT RECOGNITION	KPCO	(34,123)	(34,123)	(1,748,687)	(1,748,687)
OF SALES BY POOL	I&M	(107,830)	(107,830)	(5,547,275)	(5,547,275)
MEMBERS TO	OPCO	(153,687)	(153,687)	(7,082,688)	(7,082,688)
THEMSELVES	CSP	(125,110)	(125,110)	(5,840,331)	(5,840,331)
(PAGE 7)	AEP	(703,969)	(703,969)	(33,193,672)	(33,193,672)
SUBTOTAL	APCO	217,583	296,717	7,246,132	11,023,531
AEP EXTERNAL	KPCO	73,317	55,161	2,530,434	1,706,659
ENERGY	I&M	191,935	102,551	6,448,203	4,181,218
	OPCO	189,923	193,187	6,945,015	6,058,437
	CSP	164,112	189,254	5,860,207	6,060,145
	AEP	836,870	836,870	29,029,992	29,029,991
II. INTERNAL ENERGY	AMON	JG POOL MEMBE	RS		
PRIMARY	APCO	413,683	11,148	9,288,311	322,711
ENERGY	KPCO	71,277	154,034	1,609,658	4,562,641
(PAGE 8)	I&M	0	598,305	0	10,309,394
- ,	OPCO	145,091	179,023	3,258,102	5,228,546
	CSP	352,186	39,727	7,575,073	1,307,852
	AEP	982,237	982,237	21,731,144	21,731,144
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
•	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM AC	COUN	Γ ENERGY			
(I + II)	APCO	631,266	308,595	16,534,443	11,525,319
• • • •	KPCO	144,594	209,350	4,140,092	6,307,196
	I&M	192,878	701,061	6,590,927	14,562,759
	OPCO	335,845	372,469	10,492,994	11,326,843
	CSP	516,298	229,406	13,435,280	7,471,618
	AEP	1,820,881	1,820,881	51,193,737	51,193,736
				• •	• •

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: May 2011

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SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

·		W,	WH	9	\$
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	GY *		(AS SUPPLIED)	A/C 555	A/C 447
					(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	730	O	179,077
COST RECOVERY	KPCO	0	155	0	37,896
ALLOCATED TO	I&M	943	205	142,724	72,147
SPECIAL SERVICE	OPCO	831	259	289,877	39,860
CUSTOMERS	CSP	0	425	0	103,621
	AEP	1,774	1,774	432,601	432,601
PREVIOUSLY	APCO	0	328	0	116,022
ESTIMATED	KPCO	0	72	0	24,553
AMOUNT	I&M	0	195	0	68,827
	OPCO	782	0	276,537	0
	CSP	0	187	0	67,135
	AEP	782	782	276,537	276,537
ADJUSTMENT	APCO	0	402	0	63,054
TO BE BOOKED	KPCO	0	83	0	13,344
NEXT MONTH	M&I	943	10	142,724	3,320
	OPCO	49	259	13,340	39,860
	CSP	0	238	0	36,486
	AEP	992	992	156,064	156,064

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

ACTUAL: May 2011

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

	CHARGE MEMBER (MLR * COL. 2 TOT.) (\$) (1)	CREDIT MEMBER (1) COST RECOVERY (\$) (2)	CREDIT MEMBER (2) SYSTEM SALES REVENUES (\$) (3)	EXCESS OF REVENUE OVER ENERGY COSTS (\$) (4)=(3)-(1)
APCO	20,220,824	23,998,223	21,763,310	1,542,486
KPCO	4,279,121	3,455,345	4,605,556	326,435
I&M	11,995,478	9,728,493	12,910,510	915,032
OPCO	14,027,703	13,141,126	15,097,780	1,070,077
<i>CS</i> P	11,700,538	11,900,476	12,593,055	892,517
TOTAL	62,223,664	62,223,663	66,970,212	4,746,548

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	1,542,486	0.32497
KP <i>CO</i>	0	326,435	0.06877
I&M	O	915,032	0.19278
OPCO	0	1,070,077	0.22544
CSP	0	892,517	0.18804
TOTAL	0	4,746,548	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

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ACTUAL:

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

## ## ## ## ## ## ## ## ## ## ## ## ##	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP: TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP ORNAL ENTRIES ACCOUNT NO. ACCOUNT NO. TOTAL OF, A470.144 A210.043 ACCOUNT
\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ASHARE: WESTERN AEP TO E EASTERN AEP AND ACCOUNT NO. 4210.044
\$0 \$0 \$0 \$0 \$0 \$10 \$10 \$10 \$10 \$10 \$10 \$	SHARE: 5 ON WEST ESTERN AEP TO E ASTERN AEP AND ACCOUNT NO. 4210.044
# PREVIOUS PRIOR PERIOD ADJUSTMENTS ADJUSTMENT NO. 10 BE BOOKE ACCOUNT NO. 10 BE BOOKE OF 10 CO. 1	TERN AEP TO E TERN AEP AND 4210.044
PREVIOUS PRIOR PERIOD ADJUSTMENTS ADJUSTMENTS	ERN AEP AND CCOUNT NO. 4210.044
ACTUAL PREVIOUS PRIOR PERIOD ADJUSTMENTS ADJUSTMENT TOTAL OF ALL ESTIMATED ACCOUNT NO. TO BE BOOKE ACCOUNTS TOTAL 4470.144 4210.043 NEXT MONTH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ACTUAL PREVIOUS PRIOR PERIOD ADJUSTMENTS TO BE BOOKE ACCOUNTS TOTAL 4470.144 4470.043 NEXT MONTH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </td <td>CCOUNT NO. 4210.044</td>	CCOUNT NO. 4210.044
TOTAL OF ALL ESTIMATED ACCOUNT NO. ACCOUNT NO.	4210.044
ACTUAL PREVIOUS PRIOR PERIOD ADJUSTMENTS TO BE BOOKE	
0 0 0 0 0 0 0 0 0 0	>
0 0 0 0 0 0 0 0 0 0	0
0 0 0 0 0 0 0 0 0 0	0
ACTUAL PREVIOUS PRIOR PERIOD ADJUSTMENTS ADJUSTMENT	0 0
ACTUAL PREVIOUS PRIOR PERIOD ADJUSTMENTS ADJUSTMENT TOTAL OF ALL ESTIMATED ACCOUNT NO. TO BE BOOKE ACCOUNTS TOTAL 4470.144 4470.043 NEXT MONTH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
ACTUAL PREVIOUS PRIOR PERIOD ADJUSTMENTS ADJUSTMENT TOTAL OF ALL ESTIMATED ACCOUNT NO. TO BE BOOKE ACCOUNTS TOTAL 4470.144 4470.043 NEXT MONTH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
TOTAL OF ALL ESTIMATED ACCOUNT NO. ACCOUNT NO. TO BE BOOKE	
ACCOUNTS TOTAL 4470.144 4470.043 NEXT MONTH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OUNT NO.
	5
	0
0 0 0	0
	0

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

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PAGE (7)

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUS"	LWENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	303,343	9,475,265	0.32497	98,577	3,079,177
KPCO	56,015	1,763,302	0.06877	3,852	121,262
I&M	46,474	1,447,683	0.19278	8,959	279,084
OPCO	200,643	6,499,405	0.22544	45,233	1,465,226
C SP	196,391	6,374,437	0.18804	36,929	1,198,649
TOTAL	802,866	25,560,091	1,00000	193,550	6,143,398

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	136,217	6,855,166	0.32497	44,266	2,227,723
KPCO	3,219	69,391	0.06877	221	4,772
I&M	80,568	3,732,091	0.19278	15,532	719,472
OPCO	48,772	1,322,375	0,22544	10,995	298,116
CSP	36,692	1,089,165	0.18804	6,900	204,807
TOTAL	305,468	13,068,188	1,00000	77,914	3,454,890

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	CATED
	MWh	COST (\$)
APCO	140,376	7,667,792
KPCO	30,050	1,622,653
:&M	83,339	4,548,719
DP <i>CO</i>	97,459	5,319,346
SP	81,281	4,436,875
TOTAL	432,505	23,595,384

IV. TOTAL ADJUSTMENT (I + II + III)

TOTAL ADJUSTMENT TO PAGE 4

MWh	COST (\$)	
283,219	12,974,692	
34,123	1,748,687	
107,830	5,547,275	
153,687	7,082,688	
125,110	5,840,331	
703,969	33,193,672	
	283,219 34,123 107,830 153,687 125,110	

NOTES:

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

May 2011

			RECEIVEL) ENERGY	
DELIVERING	RECEIVING			CHARGE	
MEMBER	MEMBER	MWh	\$/MWh	(\$)	
1. KPCO	APCO	76,842	27.617	2,122,145	
2. I&M	APCO	237,561	14.003	3,326,567	
3. OPCO	APCO	94,115	23.834	2,243,136	
4. CSP	APCO	5,165	28.283	146,081	
5. TOTAL	APCO	413,683	18.947	7,837,929	
6. APCO	KPCO	2,820	25.466	71,814	
7. I&M	KPCO	42,404	14.003	593,783	
8. OPCO	KP <i>CO</i>	16,239	23.834	387,040	
9. C5P	KPCO	9,814	28,283	277,569	
10. TOTAL	KPCO	71,277	18.662	1,330,206	
11. APCO	I&M	O	0.000	0	
12. KPCO	I&M	0	0,000	0	
13. OPCO	I&M	0	0.000	0	
14. CSP	I&M	0	0.000	0	
15. TOTAL	I&M	0	0.000	0	
16. APCO	OPCO	6,627	25.466	168,763	
17. KPCO	OPCO	23,575	27.617	651,070	
18. I&M	OPCO	90,141	14.003	1,262,244	
19. CSP	OPCO	24,748	28.283	699,947	
20. TOTAL	OPCO	145,091	19,174	2,782,024	
21. APCO	CSP	1,701	25,466	43,317	
22. KPCO	CSP	53,617	27,617	1,480,740	
23. I&M	CSP	228,199	14,003	3,195,470	
24, OPCO	CSP	68,669	23.834	1,636,657	
25. TOTAL	CSP	352,186	18.048	6,356,184	
26. TOTAL ALL MEMBE	ERS RECEIVED	982,237	18.637	18,306,343	
TOTAL			DELIVERED ENERGY		
DELIVERED				CREDIT	
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)	
27. APCO	6, 11, 16, & 21	11,148	25.466	283,894	
28. KPCO	1, 12, 17, & 22	154,034	27.617	4,253,955	
29. I&M	2, 7, 18, & 23	598,305	14.003	8,378,064	
30. OPCO	3, 8, 13, & 24	179,023	23,834	4,266,833	
31. CSP	4, 9, 14, & 19	39,727	28.283	1,123,597	
32. TOTAL ALL MEMBE	RS DELIVERED:	982,237	18.637	18,306,343	

ACTUAL: May 2011 PAGE (8)

PRIMARY ENERGY

		PKT!	MAKY ENERGY		
				RECEIVED	ENERGY
£	DELIVERING	RECEIVING			CHARGE
_	MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KF	PCO	APCO	76,842	29.621	2,276,137
2, I&	Μ	APCO	237,561	17.231	4,093,414
3. O	PCO	APCO	94,115	29.207	2,748,723
4. CS	5P	APCO	5,165	32,921	170,037
5. To	OTAL	APCO	413,683	22.453	9,288,311
6. Al	PCO	KPCO	2,820	28.948	81,633
7. Ið	\$Μ	KPCO	42,404	17.231	730,663
8. O	PCO	KP <i>CO</i>	16,239	29,207	474,276
9. CS	SP .	KPCO	9,814	32,921	323,086
10. To	OTAL	KPCO	71,277	22,583	1,609,658
11. Al	PCO .	I&M	o	0.000	0
12. KF	PCO	I&M	0	0.000	0
13. O	PCO	I&M	0	0,000	0
14. CS	SP	I&M	0	0.000	0
15. To	OTAL	I&M	0	0.000	0
16. AF	PCO	OPCO	6,627	28.948	191,838
17. KF	co	OPCO	23,575	29.621	698,315
18. Id	ξ Μ	OPCO	90,141	17.231	1,553,220
19. CS	5P	OPCO	24,748	32.921	814,729
20. TO	OTAL	OPCO	145,091	22.456	3,258,102
21. A	PCO	CSP	1,701	28.948	49,240
22. KP	rco	<i>CS</i> P	53,617	29.621	1,588,189
23. I&	kΜ	<i>CS</i> P	228,199	17,231	3,932,097
24. O	PCO	<i>CS</i> P	68,669	29.207	2,005,547
25. To	OTAL	CSP	352,186	21,509	7,575,073
26. To	OTAL ALL MEMBE	RS RECEIVED	982,237	22.124	21,731,144
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
	BY MEMBER_	SUM OF LINES	MWh	\$/MWh	(\$)
27. AF	PCO	6, 11, 16, & 21	11,148	28.948	322,711
28, KP		1, 12, 17, & 22	154,034	29.621	4,562,641
29. I&		2, 7, 18, & 23	598,305	17,231	10,309,394
30. OF		3, 8, 13, & 24	179,023	29,207	5,228,546
31. CS		4, 9, 14, & 19	39,727	32.921	1,307,852
32, T (OTAL ALL MEMBE	RS DELIVERED:	982,237	22.124	21,731,144

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

May 2011

32. TOTAL ALL MEMBERS DELIVERED:

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ECONOMY ENERGY

	ECO	NOMY ENERGY	RECEIVED ENERGY		
DELIVERING	RECEIVING		KECETYEL	CHARGE	
MEMBER	MEMBER	MWh	\$/MWh	(\$)	
1. KPCO	APCO	0	0.000	0	
2. I&M	APCO	0	0.000	0	
3. OPCO	APCO	0	0.000	0	
4. CSP	APCO	0	0.000	0	
5. TOTAL	APCO	0	0.000	0	
6. APCO	KPCO	0	0.000	0	
7. I&M	KP <i>CO</i>	0	0.000	0	
8. OPCO	KPCO	0	0.000	0	
9. CSP	KPCO	0	0.000	0	
10. TOTAL	KPCO	0	0.000	0	
11. APCO	I&M	0	0.000	0	
12. KPCO	T&M	0	0.000	0	
13. OPCO	T&M	0	0.000	0	
14. CSP	I&M	0	0.000	0	
15. TOTAL	I&M	0	0.000	0	
16. APCO	OPCO	0	0.000	0	
17. KPCO	OPCO	0	0.000	0	
18. I&M	OPCO	0	0,000	0	
19. CSP	OPCO	0	0.000	0	
20. TOTAL	OPCO	0	0.000	0	
21. APCO	CSP	0	0,000	0	
22. KPCO	<i>CS</i> P	0	0.000	0	
23. I&M	CSP CSP	0	0,000	0	
24. OPCO	CSP	0	0,000	0	
25. TOTAL	CSP	0	0.000	0	
26. TOTAL ALL MEMBERS RECEIVED		0	0.000	0	
TOTAL				DELIVERED ENERGY	
DELIVERED				CREDIT	
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)	
27. APCO	6, 11, 16, & 21	0	0.000	0	
28. KPCO	1, 12, 17, & 22	0	0,000	0	
29. I&M	2, 7, 18, & 23	0	0,000	0	
30. OPCO	3, 8, 13, & 24	0	0,000	0	
31. <i>CS</i> P	4, 9, 14, & 19	0	0.000	0	
			· · · · · · · · · · · · · · · · · · ·		

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

0

0.000

0

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

ACTUAL:

May 2011

			RECEIVE	ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	<u>\$/MWh</u>	(\$)
1. KPCO	APCO	o	0.000	0
2. I&M	APCO	0	0.000	0
3. OPCO	APCO	0	0.000	0
4. CSP	APCO	. 0	0.000	0
5. TOTAL	APCO	0	0.000	0
6. APCO	KPCO	0	0.000	0
7. I&M	KP <i>CO</i>	0	0.000	0
8. OPCO	KP <i>CO</i>	0	0.000	0
9. CSP	KPCO	0	0.000	0
10. TOTAL	KPCO	0	0.000	0
11. APCO	I&M	0	0.000	0
12. KPCO	I&M	0	0,000	. 0
13. OPCO	Ι&M	0	0.000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0,000	0
16. APCO	OPCO	o	0.000	0
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	. 0	0.000	0
21. APCO	CSP	o	0.000	0
22. KPCO	C5P	0	0.000	0
23. I&M	CSP	0	0.000	0
24. OPCO	CSP	0	0.000	0
25. TOTAL	C5P	0	0.000	0
26. TOTAL ALL MEMBE	RS RECEIVED	0	0.000	0
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
07 4040	(44 44 0.04		0.000	

			<u> </u>	
27. APCO	6, 11, 16, & 21	0	0,000	0
28. KP <i>CO</i>	1, 12, 17, & 22	0	0.000	0
29. I&M	2, 7, 18, & 23	0	0.000	0
30. OPCO	3, 8, 13, & 24	0	0.000	0
31. CSP	4, 9, 14, & 19	00	0.000	0
32. TOTAL ALL MEMBER	RS DELIVERED:	0	0.000	0

May 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

BENERA LION	
ALLOCATED	

		TO SALES TO		SYSTEM	SO2	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		<u>(1)</u>	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	27,888	323,214	0.0863	72	6.2124
	AMOS 2	44,500	544,450	0.0817	150	12,2601
	AMOS 3	22,304	127,951	0.1743	60	10.4590
	CEREDO1	204	2,446	0.0834	0	0.0000
	CEREDO2	263	2,550	0.1031	0	0.0000
	CEREDO3	306	2,759	0.1109	0	0.0000
	CEREDO4	203	2,109	0.0963	0	0.0000
	CEREDO5	174	1,835	0.0948	0	0.0000
	CEREDO6	190	1,856	0,1024	0	0.0000
	CLINCH RIVER 1	725	11,357	0.0638	49	3,1280
	CLINCH RIVER 2	16,193	60,510	0.2676	295	78.9446
	CLINCH RIVER 3	11,379	57,715	0.1972	246	48.5010
	GLEN LYN 51	0	0	0.0000	0	0.0000
	GLEN LYN 52	0	0	0.0000	0	0.0000
	GLEN LYN 6	0	0	0.0000	0	0.0000
	KANAWHA RIVER 1	22,796	93,473	0.2439	567	138.2788
	KANAWHA RIVER 2	0	0	0.0000	0	0.0000
	MOUNTAINEER 1	100,185	870,483	0.1151	271	31.1897
	SPORN 1	7,616	54,559	0.1396	404	56.3952
	SPORN 3	12,388	63,823	0.1941	456	88.5093
	TOTAL	267,314	2,221,090	0,1204	2,570	473.8781
KPCO	BIG SANDY 1	22,382	143,531	0.1559	953	148.6093
	BIG SANDY 2	33,633	391,454	0.0859	2,551	219.1772
	ROCKPORT 1 (AEG)	0	0	0.0000	0	0,000
	ROCKPORT 2 (AEG)	3,219	138,373	0.0233	521	12,1201
	TOTAL	59,234	673,358	0.0880	4,025	379.9066
I&M	ROCKPORT 1	o	0	0.0000	0	0.0000
	ROCKPORT 1 (AEG)	0	0	0.0000	0	0.0000
	ROCKPORT 2	10,713	461,458	0.0232	1,737	40.3270
	ROCKPORT 2 (AEG)	7,492	322,700	0.0232	1,215	28.2040
	TANNERS CREEK 1	5,433	20,853	0.2605	105	27.2549
	TANNERS CREEK 2	30,328	80,807	0.3753	420	157,6844
	TANNERS CREEK 3	0	0	0.0000	0	0.0000
	TANNERS CREEK 4	0	54	0.0000	10	0.0000
	TOTAL	53,966	885,872	0.0609	3,486	253.4703

ACTUAL: May 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION ALLOCATED

		ALLOCATED				
		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	44,748	256,706	0.1743	118	20,5693
	CARDINAL 1	3,329	123,018	0.0271	148	4.0050
	CARDINAL 2	2,104	2,104	1,0000	235	235.0000
	CARDINAL 3	35,042	35,042	1.0000	2,638	2,638,0000
	GAVIN 1	8,251	782,702	0.0105	1,203	12,6817
	GAVIN 2	0	0	0.000	0	0.0000
	KAMMER 1	0	0	0.0000	0	0,000
	KAMMER 2	8,777	19,670	0.4462	174	77.6410
	KAMMER 3	2,334	70,810	0.0330	616	20.3043
	MITCHELL 1	0	0	0.0000	0	0,000
	MITCHELL 2	57,824	433,170	0.1335	186	24.8292
	MUSKINGUM 1	1,671	38,628	0.0433	960	41.5284
	MUSKINGUM 2	0	0	0.0000	(1)	0,000
	MUSKINGUM 3	2,129	53,326	0.0399	1,511	60.3255
	MUSKINGUM 4	4,447	130,997	0.0339	3,417	115.9981
	MUSKINGUM 5	29,920	407,927	0.0733	2,621	192,2411
	5PORN 2	67	404	0.1658	2	0.3317
	SPORN 4	0	0	0.0000	1	0.0000
	SPORN 5	0	0	0.0000	0	0.0000
	TOTAL	200,643	2,354,504	0.0852	13,829	3,443.4553
CSP	BECKJORD 6	1,267	12,829	0.0988	627	61,9229
	CONESVILLE 1	0	0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0.0000	0	0.0000
	CONESVILLE 3	0	0	0.0000	0	0.0000
	CONESVILLE 4	19,324	72,129	0.2679	55	14.7350
	CONESVILLE 5	47,732	183,140	0.2606	167	43.5254
	CONESVILLE 6	72,340	246,362	0.2936	223	65,4801
	DARBY 1	3	1,865	0.0016	0	0.0000
	DARBY 2	10	1,603	0.0062	0	0.0000
	DARBY 3	7	1,870	0.0037	0	0,0000
	DARBY 4	3	1,970	0.0015	0	0.0000
	DARBY 5	0	734	0.0000	0	0.0000
	DARBY 6	7	1,407	0.0050	0	0,0000
	LAWRENCEBURG 1	8,887	161,900	0.0549	0	0.0000
	LAWRENCEBURG 2	11,114	105,003	0.1058	0	0.0000
	PICWAY 5	36	1,499	0.0240	27	0,6484
	STUART 1	7,689	69,199	0.1111	71	7.8891
	STUART 2	0	0	0.0000	0	0.0000
	STUART 3	9,247	93,107	0.0993	147	14.5994
	STUART 4	8,880	90,470	0.0982	42	4.1225
	WATERFORD	1,169	20,071	0.0582	0	0.0000
	ZIMMER 1	28,677	185,240	0.1548	1,371	212,2445
	TOTAL	216,392	1,250,398	0.1731	2,730	425.1673

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

May 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	ACCOUNT 509	
I. AEP EX	XTERNAL ENERGY (3)	SO2 COST (\$) (AS SUPPLIED) (1)	SO2 COST (\$) (ADJUSTED) (2)	\$ <u>SO2 ADJUSTMENT</u> (3)=(2)-(1)
	APCO KPCO I&M OPCO CSP AEP	1,971 1,735 1,094 3,610 1,861 10,272 NOX COST (\$) (AS SUPPLIED)	9,823 167,326 (39,607) 726,707 84,710 948,959 NOX COST (\$) (ADJUSTED)	7,852 165,591 (40,701) 723,097 82,849 938,687 \$ NOX ADJUSTMENT
	APCO KPCO I&M OPCO CSP AEP	(4) 23,457 8,821 11,528 15,048 45,300 104,153	(5) 263 1,470 (424) 633 21,774 23,717	(6)=(5)-(4) (23,193) (7,351) (11,952) (14,414) (23,526) (80,436)
		SOURCE ALLOCATION (UNADJUSTED) (7)		SOURCE ALLOCATION (ADJUSTED) (8)=(7)+(3)+(6)
	APCO KPCO I&M OPCO CSP AEP	24,013,565 3,297,106 9,781,145 12,432,443 11,841,153 61,365,412		23,998,223 3,455,345 9,728,493 13,141,126 11,900,476 62,223,663
NOTEs:	(1) Market Price (\$/Ton): (2) APCO \$/Ton: KPCO \$/Ton: I&M \$/Ton: OPCO \$/Ton: CSP \$/Ton:	502 5.00 20.73 440.44 -156.26 211.04 199.24	NOX 175.64 1.97 29.17 -6.47 7.39 84.46	

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 293 of 534

APPENDICES

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 04/30/2011

OPERATING COMPANY PERCENTAGE MAY 2011

<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	OHIO	COLUMBUS
0.32497	0.06877	0.19278	0.22544	0.18804

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	IN	I	KENTUCKY	/		INDIANA			OHIO			COLUMBUS	,
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
04/11	16320	06	07	5280	01	07	1114	19	12	3207	01	08	3992	01	07	2727
03/11	17606	29	07	5676	02	08	1171	15	07	3457	03	09	4289	01	08	3013
02/11	20727	11	08	7248	11	09	1522	10	08	3783	10	09	4658	10	08	3516
01/11	20420	14	08	7138	14	09	1445	31	21	3764	24	08	4679	21	19	3394
12/10	21130	14	08	7542	15	09	1596	13	20	3785	14	19	4643	13	19	3564
11/10	17407	29	08	5836	29	08	1208	24	14	3503	29	09	3996	24	18	2864
10/10	15219	22	08	4543	22	08	997	20	07	3170	12	14	3686	11	15	2823
09/10	20149	02	16	5858	02	16	1191	01	13	3938	01	15	4994	02	16	4168
08/10	21252	04	16	6201	04	14	1310	12	16	4422	10	14	5097	12	16	4222
07/10	21339	26	16	6024	23	16	1245	23	15	4474	23	14	5232	23	16	4364
06/10	20224	22	16	6005	15	16	1205	22	15	4015	23	13	4794	23	15	4205
05/10	18442	27	16	5273	27	15	1110	24	15	3920	26	16	4450	27	16	3689

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

<u>TOTAL</u>	<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
23208	7542	1596	4474	5232	4364
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

OP Peak load for Sep 2010 was restated from 4989 MW to 4993 MW due to a correction of a CSP to OP intraconnection set up in CEAS.

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010. A transposition error for CSP Peak load for December 2010 was corrected from 3546 MW to 3564 MW.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

AP & OP loads were restated back to April 2010 to correct for the Culloden - Gavin meter error.

SYSTEM PRIMARY CAPACITY	APPENDIX II
S/STER INDIGAN, CAPACITY	PRIMARY
STATION	CAPACITY KW
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo Clinch River	482,000
	700,000
Glen Lyn	332,000
Kanawha River Mountaineer	400,000
****	1,317,000
Sporn	295,000 31,000
Beech Ridge Wind Farm Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	30,000
Grand Ridge Wind Farm	32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,677,000
Smith Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros	82,000
Summersville	28,000
TOTAL MEMBER PRIMARY CAPACITY	6,377,000
10 THE WENDER FRANKLY OF WITTY	0,0116,0
KENTUCKY POWER COMPANY	
Big Sandy	1,078,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,471,000
TOTAL MEMBER PRIMARY CAPACITY	1,471,000
TAINT ALL AUTOUTC AN DONNER GOUD AND	
INDIANA MICHIGAN POWER COMPANY	3.449.000
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000
Rockport 2 (T&M leased)	650,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	30,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,414,000
Others (Hydro) TOTAL MEMBER PRIMARY CAPACITY	14,000 5,428,000
	-,,
OHIO POWER COMPANY	
Amos	864,000
Cardinal	592,000
Gavin	2,638,000
Kammer	620,000
Mitchell	1,560,000
Muskingum River	1,417,000
Sporn	732,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,440,000
Racine (Hydro)	25,000
FOTAL MEMBER PRIMARY CAPACITY	8,465,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	52,000
Conesville	1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart	600,000
Waterford	830,000
	330,000
	330,000
Zimmer	17.000
Zimmer Fowler Ridge Wind Farm II	17,000
Zimmer Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	4,857,000
Zimmer Fowler Ridge Wind Farm II	

SOURCE: KW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: May 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	<u>\$/kW</u>	\$/kW/Month
	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642		
Glen Lyn	332,000	153,173,635		
Kanawha River Mountaineer	400,000	189 057,414 1,483 140 454		
Sporn	1,317,000 295,000	136,396,987		
Beech Ridge Wind Farm	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Form	30,000	0		
Grand Ridge Wind Form	32,000	0		
Appalachian Total	5,677,000	4,390,070,729	773.31	10.59
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG	195,000	27,871,069		
Kentucky Total	1,471,000	764,204,347	519.51	7.12
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared	650,000	94,446,174		
Rockport 2 Purchased from AEG	455,000	65,032,494		
Tanners Creek	992,000	627,474,713		
Fowler Ridge Wind Form I	30,000	0		
Fowler Ridge Wind Farm II Indiana Total	17,000 5,414,000	4,040,461,038	746.30	10,22
OHIO POWER COMPANY		, , ,		
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin Kommer	2,638,000 620,000	1,915,181,845 347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River	1,417,000	661,767,857		
Sporn	732,000	370,614,270		
Fowler Ridge Wind Farm II	17,000	0		
Ohio Total	8,440,000	6,654,950,782	788.50	10.80
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord	52,000	18,853,281		
Conesville Darby	1,302,000 473,000	985,668,025 190,593,625		
Lawrenceburg Purchased from AEG	1,155,000	695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,424,557,783	705.08	9.66

ACTUAL: May 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

		TOTAL NET				
	NET	PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501		A/C 151	A/C 152
	<u>MWh</u>	(\$)	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY						
GLENLYN	0	805,430	8,869	621,237	0	8,869
SPORN (APCO)	118,382	4,571,269	3,979,632	375,692	3,722,722	256,910
KANAWHA RIVER CLINCH RIVER	93,473 129,582	4,742,803 7,075,510	2,838,96 4 5,581,280	1,649,062 872,468	2,551,231 5,161,201	287,733 420,079
AMOS (APCO)	995,754	31,738,729	25,655,508	2,886,895	24,421,115	1,234,393
MOUNTAINEER	870 483	27,278,261	23,244,923	2,015,321	21,755,333	1,489,590
CEREDO	13,555	992,118	797,027	137,660	788,782	8,245
BEECH RIDGE	6,068	0	0	0	0	0
CAMP GROVE	21,438	0	0	0	0	0
FOWLER RIDGE III	19,726	0	0	0	0	0
GRAND RIDGE II	12,459	0	0	0	0	0
GRAND RIDGE III	12,342	0	0	0	0	0
TOTAL	2,293,262	77,204,120	62,106,203	8,558,335	58,400,385	3,705,818
RATES:		28.948	27.082	1.866	25.466	1,616
KENTUCKY POWER COMPANY						
BIG SANDY	534,985	18,395,230	15,964,879	1,033,597	15,601,149	363,730
ROCKPORT 1 (AEG)	0	499,943	9,065	480,651	95	8,970
ROCKPORT 2 (AEG)	138,373	5,054,732	3,172,351	84,817	2,994,735	177,617
TOTAL	673,358	23,949,905	19,146,295	1,599,065	18,595,978	550,317
RATES:		29.621	28.434	1.187	27.617	0.817
INDIANA MICHIGAN POWER COM	DANIV					
TANNERS CREEK TOTAL	101,714	5,232,741	3,686,047	1,916,118	3,135,499	550,549
ROCKPORT I (OWNED SHARE)	0	1,666,475	30,217	1,602,171	316	29,901
ROCKPORT 1 (AEG)	0	1,166,533	21,152	1,121,520	221	20,931
ROCKPORT 2 (AEG)	322,700	11,788,153	7,398,248	197,801	6,984,028	414,220
ROCKPORT 2 (LEASED SHARE)	461,458	16,856,949	10,579,426	282,854	9,987,095	592,331
COOK	1,591,060	31,478,785	15,011,787	7,856,831	15,011,787	0
FOWLER RIDGE I	19,619	0	0	0	0	0
FOWLER RIDGE II	11,411	0	0	0	0	0
SUM	2,507,962	68,189,635	36,726,876	12,977,295	35,118,945 0	1,607,932
COAL CONVERSION TOTAL	2,507,962	68,189,635	36,726,876	12,977,295	35,118,945	1,607,932
RATES:	2,507,702	17,231	14,644	2,587	14.003	0.641
OHIO POWER COMPANY		4.550.400	251.211			
SPORN (OPCO)	404	1,579,623	354,914	820,886	262,141	92,773
MUSKINGUM KAMMER	630,878 90,480	23,268,445 6,554,325	17,818,779 3,211,799	3,769,667 2,909,569	17,480,027 2,976,600	338,752 235,199
CARDINAL (OPCO)	275,009	7,960,072	5,877,992	1,119,216	5,670,183	207,809
MITCHELL	433,170	17,396,168	11,284,301	4,360,961	10,974,093	310,208
AMOS (OPCO)	256,567	8,889,180	7,168,906	1,089,503	6,997,811	171,095
GAVIN	782,702	28,544,137	16,446,901	6,552,302	14,782,262	1,664,639
FOWLER RIDGE II	11,411	0	0	0	0	0
Wyandot	796	0	0	0	0	0
TOTAL	2,481,417	94,191,950	62,163,592	20,622,104	59,143,118	3,020,475
RATES:		29,206	25,051	4.155	23.834	1.217
COLUMBUS SOUTHERN POWER CO	MPANY					
CONESVILLE	501,631	18,957,941	14,069,245	1,998,536	13,027,102	1,042,143
PICWAY	1,499	322,654	116,395	92,543	109,117	7,278
BECKJORD	12,829	434,917	318,669	77,486	283,929	34,739
STUART	252,776	10,632,099	7,453,578	2,586,726	7,087,922	365,655
ZIMMER	185,240	6,307,462	4,855,659	921,831	4,631,619	224,040
WATERFORD	20,071	3,642,198	909,716	2,130,845	900,548	9,168
DARBY LAWRENCEBURG	9,449 267,545	1,174,493 10,152,670	650,383 9,059,156	293,649 196,454	648,335 9,034,885	2,049 24,271
FOWLER RIDGE II	267,545 11,411	10,152,670	961,690,6	196,404	9,034,885	24,271 0
Wyando†	626	o	ő	0	0	0
TOTAL	1,263,077	51,624,434	37,432,801	8,298,070	35,723,456	1,709,345
RATES:	•	32,921	29,636	3,285	28,283	1.353
SYSTEM TOTAL	9,219,076	315,160,044	217,575,767	52,054,869	206,981,881	10,593,886

May 2011

APPENDIX V

CALCULATION OF PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

COMPANY	(\$) TOTAL NET PRODUCTION EXPENSE (*)	(\$) FUEL EXPENSE A/C 151 (*)	(\$) FUEL EXPENSE A/C 152	MAINTENANCE EXPENSE	(\$) ONE-HALF MAINTENANCE EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	77,204,120	58,400,385	3,705,818	8,558,335	4,279,168
KP <i>C</i> O	23,949,905	18,595,978	550,317	1,599,065	799,533
T&M	68,189,635	35,118,945	1,607,932	12,977,295	6,488,647
OPCO	94,191,950	59,143,118	3,020,475	20,622,104	10,311,052
CSP	51,624,434	35,723,456	1,709,345	8,298,070	4,149,035
TOTAL	315,160,044	206,981,881	10,593,886	52,054,869	26.027.435

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE (6)=(3)+(5)	UNADJUSTED NET GENERATION MWh (APPENDIX IV) (7)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV) (8)	PRIMARY ENERGY RATE MILLS/kWh (9)=(5)/(7) +(2)/(8) +(3)/(7)
APCO	7,984,986	2,293,262	2,293,262	28.948
KPCO	1,349,850	673,358	673,358	29.621
I&M	8,096,579	2,507,962	2,507,962	17,231
OPCO	13,331,527	2,481,417	2,481,417	29,207
CSP	5,858,380	1,263,077	1,263,077	32,921
TOTAL	36,621,321	9,219,076	9,219,076	26.423

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	10,818,749	5,677,000	1.91
KPCO	4,004,076	1,471,000	2.72
I&M	24,974,112	5,414,000	4.61
OPCO	21,717,306	8,440,000	2.57
CSP	10,042,598	4,857,000	2.07
TOTAL	71,556,842	25,859,000	2,77

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

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APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	NT AMOUNT
		AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT
TRANSMISSION	APCO	309,495	67,778	247,977	64,196	57,936	0
SERVICE	KPCO	65,496	14,344	52,477	13,586	12,261	0
(PURCHASES)	I&M	183,598	40,207	147,106	38,081	34,366	0
	OPCO	161,547	737,675	153,010	591,049	0	138,089
	· CSP	179,086	39,218	143,489	37,147	33,526	0
	TOTAL	899,222	899,222	744,059	744,059	138,089	138,089
NET AMOUNT DUE	APCO	0	9,734,960	0	9,370,943	0	364,016
FOR ALL SYSTEM	KPCO	0	2,060,126	0	1,983,090	0	77,037
TRANSACTIONS	I&M	0	5,774,998	0	5,559,057	0	215,942
(EXCEPT TRANS.	OPCO	0	6,753,407	0	6,500,876	0	252,531
SERVICE) (1)	CSP	0	5,632,995	0	5,422,361	0	210,634
, (-,	East. AEP (Co. 122)	29,956,486	0	28,836,326	0	1,120,159	0
	TOTAL	29,956,486	29,956,486	28,836,326	28,836,326	1,120,159	1,120,159
THIRD PARTY	APCO	293,995	3,053,506	352,372	3,215,348	166,291	62,826
SALES (2)	KPCO	62,218	646,180	74,572	680,428	35,190	13,295
	I&M	174,406	1,811,407	209,037	1,907,416	98,648	37,270
	OPCO	203,954	2,118,292	244,453	2,230,564	115,359	43,585
	C5P	170,118	1,766,869	203,899	1,860,518	96,223	36,355
	East. AEP (Co. 122)	9,396,253	904,690	9,894,274	1,084,332	193,331	511,710
	TOTAL	10,300,943	10,300,943	10,978,606	10,978,606	705,041	705,041
GROSS TOTAL	APCO	293,995	12,788,465	352,372	12,586,291	166,291	426,842
	KPCO	62,218	2,706,306	74,572	2,663,518	35,190	90,332
	I&M	174,406	7,586,406	209,037	7,466,473	98,648	253,212
	OPCO	203,954	8,871,698	244,453	8,731,440	115,359	296,116
	CSP	170,118	7,399,864	203,899	7,282,879	96,223	246,989
	East. AEP (Co. 122)	39,352,739	904,690	38,730,600	1,084,332	1,313,490	511,710
	TOTAL	40,257,429	40,257,429	39,814,933	39,814,933	1,825,201	1,825,201
NET TOTAL	APCO	0	12,494,470	0	12,233,919	0	260,551
	KPCO	0	2,644,088	0	2,588,946	0	55,143
	I&M	0	7,411,999	0	7,257,436	0	154,564
	OPCO	0	8,667,744	0	8,486,987	0	180,757
	CSP	0	7,229,746	0	7,078,981	0	150,765
	East. AEP (Co. 122)	38,448,049	0	37,646,268	0	801,780	0
	TOTAL	38,448,049	38,448,049	37,646,268	37,646,268	801,780	801,780

NOTES:

- (1) Source is ECR#MLR report, MLR Allocation of System Transactions.
- (2) Source is Appendix VII.

May 2011

ACTUAL:

						1,586.03842	2,423.71902	1,361,11438	1,000.24493	1,168.00106	23,358.96249	31,151,82524	u5,522.16733	1,513,93449	
					CS.	1,901.49172	2,905,78183	1,631,83166	03/38.18750	1,400.30929	28,004,91653 2:	37,347,73177	138,498,81622 11	1,815.04675	
					OPCO		``			_					
					ISM	1,626,01833	2,484.81468	1,395.42454	1,025,45851	1,197.44333	23,947,76127	31,937.06184	118,434,18112	1,552.09684	
						580.04607	886.40266	497.78683	365.80964	427.16142	8,542,84115	11,392.84738	42,248.77392	553.67621	
					KPCO	2,740,98546	4,188,66182	2,352,27260	1,728.61942	2,018.53491	40,368.86855	53,836.46377	199,644,96233	2,616.37572	
		l			APCO	Ŋ		κ,		~~	\$	53	199,	W	٦
		戶	36)			36)		(19	- (g	. (83	- (69	52)	- (2)		
			(179,086)			(1,586)	(2,424)	(1,361)	(1,000)	(1,168)	(23,359)	(31,152)	(115,522)	(1,514)	
A SEENT		0500	737,675			6,533	9,983	5,606	4,120	4,811	96,218	128,318	475,850	6,236	
AMOUNT DUE (TO)/FROM AGENT		T&M	(183,598)			(1,626)	(2,485)	(1,395)	(1,025)	(1,197)	(23,947)	(31,937)	(118,434)	(1,552)	
AMOUNT D		80	(65,496)			(380)	(886)	(498)	(366)	(427)	(8,543)	(11,393)	(42,249)	(554)	
•		APCO	(309,495)			(2,741)	(4,188)	(2,352)	(1,729)	(2,019)	(40,369)	(53,836)	(199,645)	(2,616)	
	100,001	Total	952,381			8,435	12,889	7,238	5,319	6,211	124,223	165,666	614,349	8,051	
	18.804%	3	179,086			1,586	2,424	1,361	1,000	1,168	23,359	31,152	115,522	1,514	
	22.544%	05:00	214,706			1,902	2,906	1,632	1,199	1,400	28,005	37,348	138,499	1,815	
	19.278% 22.544%	TEM	183,598			1,626	2,485	1,395	1,025	1,197	23,947	31,937	118,434	1,552	
	6.877%	KPCO	65,496			280	886	498	366	427	8,543	11,393	42,249	554	
MLR	32,497%	APCO	309,495			2,741	4,188	2,352	1,729	2,019	40,369	53,836	199,645	2,616	
	ACTUAL	BILL	952,383			8,435	12,889	7,238	5,319	6,211	124,223	165,666	614,349	8,051	
	8	AGNT				-01	07	07	- 07	. 07	0.0	20	- 07	- 07	
		ACCT				4470066 07	4470006 07	4470006 07	4470066 07	4470066 07	4470066 07	4470006 07	5550099 07	4470066 07	
						E	(9)	<u>6</u>			(2)	4			
		Customer	Totals	ABLE		Duke Energy Ohla	Duke Energy Ohlo	DTE Energy Trading, Inc.	Duke Power Company	Entergy Power Serv	Midwest Retail	Midwest Trading	Midwest Auction	TVA Bulk Power Trading	
	Pwr	apo5		ACCOUNTS PAYABLE		DE012	DEO12	ote	DUKE2	ENJE	MISO Retail	MISO Trading Midwest Trading	MISO Auction Midwest Auction	TVAM	

AEP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

					MLR						•	MOUNT DU	AMOUNT DUE (TO)/FROM AGENT	AGENT						
Pw			8	, ACTUAL	32,497%	6.877%	19.278%	22.544%	18.804%	100,000%										
Code	Customer		ACCT AGNT	間	ODAY	KPCO	Tem	0500	SS	Total	APCO	8	15M	OPCO	행	널				
	Totals			(208,565)	5) (67,778)	(14,344)	(40,207)	(47,018)	(39,218)	(208,565)	67,778	14,344	40,207	(161,547)	39,218	•				
ACCOUNTS !	CCOUNTS RECEIVABLE																			
CLEB2	City of Lebanon	(1)'(2)	4470066 07	(132,658)	(43,110)	(9,123)	(25,574)	(39,906)	(24,945)	(132,658)	43,110	9,123	25,574	(102,752)	24,945	,	(43,109,85401)	(9,122.68722)	(28,573,79960)	(29,906,40825
CWEL2	Village of Groswell	(4),(5)	4470006 07	(17,503)		(1,204)	(3,374)	(3,946)	(3,291)	(17,503)	5,688	1,204	3,374	(13,557)	3,291		(5,687.88492)	(1,203,66756)	(3,374,18978)	(3,945,83123
SEBE2	Village of Sebewaing	(4),(5)	4470006 07	(14,102)		(920)	(2,718)	(3,179)	(2,652)	(14,102)	4,583	970	2,718	(10,923)	2,652	'	(4,582,61320)	(969.77047)	(2,718.51609)	(3,179,07598
BEWS	Bethel	(4),(6)	4470006 07	(15,879)	9) (5,160)	(1,092)	(3,061)	(3,580)	(2,986)	(15,879)	5,160	1,092	3,061	(12,299)	2,986	'	(5,160,25387)	(1,092.01052)	(3,061.18639)	3,579.80008
HAME2	Hammersville	(4),(6)	4470006 07	(3,096)		(213)	(897)	(869)	(285)	(3,096)	1,006	213	297	(2,398)	582		(1,005.97713)	(212.68441)	(596.76977)	(697.8720
RPLY	Ripley	(4),(6)	4470006 07	(10,456)		(719)	(2,016)	(2,357)	(1,966)	(10,456)	3,398	719	2,016	(8,099)	1,966	'	(3,398,02931)	(719,08938)	(2,015,79250)	(2,357.29983
TOHIT2	Town of Haggerstown	(4),(6)	4470006 07	(14,871)	1) (4,833)	(1,023)	(2,867)	(3,352)	(2,796)	(14,871)	4,833	1,023	2,867	(11,519)	2,796		(4,832.67112)	(1,022,68761)	(2,866.85644)	(3,352.5475

525) 1123) 598) 008) 206) 983)

Notes: (1) A partion of Duke Ohio 4470066 invoice is charged back to CLEB2 (\$48,425)

(2) The MISO retroil invoice is charged back to CLEB2 (\$414,223)

(3) For the ENTE Invoice will be allocated to PSO/SWEPCO – See Appendix VIII Page 4

(4) A portion of MISO Toking 470006 is passed through to Sebending Light 8 Water (\$10,504,59), Choewell (\$13,761,49), Haggerstrown (\$9,038,11), Berhel (\$11,105,64), Hamersville (2,220,47),Ripley (9,046,74),

(5) DTE invoice is passed through to SEBEZ (\$3,497,09) and CWELZ (\$3,741.34) respectively.

ACTUAL: May 2011

APPENDIX VII
Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			/A	√h		(\$)
						ION BY MLR
			PURCHASES	SALES	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT. 4470.010	ACCT. 4470,006	ACCT, 4470,010	ACCT. 4470.006
T.	ACTUAL	APCO	371,579	371,619	15,537,718	18,591,224
	THIS MONTH	KPCO	78,726	78,828	3,288,086	3,934,266
		I&M	220,278	220,319	9,217,352	11,028,759
		OPCO	257,656	257,762	10,778,916	12,897,207
		CSP	215,087	214,888	8,990,719	10,757,587
		TOTAL	1,143,326	1,143,416	47,812,791	57,209,043
II.	PREVIOUS	APCO	370,349	371,857	15,428,360	18,643,708
	ESTIMATE	KPCO	78,465	78,877	3,264,945	3,945,373
	201-11111	I&M	219,550	220,459	9,152,478	11,059,894
		OPCO	256,803	257,928	10,703,053	12,933,617
		CSP	214,371	215,029	8,927,439	10,787,957
		TOTAL	1,139,538	1,144,150	47,476,275	57,370,549
TTT	ADJUSTMENT	APCO	1,230	(238)	109,358	(52,484)
	(I-II)	KPCO	261	(49)	23,141	(11,107)
	(~ ~~)	I&M	728	(140)	64,874	(31,135)
		OPCO	853	(166)	75,863	(36,410)
		C5P	716	` .	•	-
				(141)	63,280	(30,370)
		TOTAL	3,788	(734)	336,516	(161,506)
	EXER <i>C</i> ISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470,007	ACCT. 4470.011	ACCT. 4470.007
I.	ACTUAL	APCO	0	0	0	0
۸.	THIS MONTH		0	0		
	THIS MONTH	I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	o	0	0	o
	2012111112	I&M	0	0	0	0
		OPCO	0	0	0	o
		CSP	o	ő	0	o
		TOTAL	0	0	0	0
TTT	ADJUSTMENT	APCO	0	0	0	0
	(I-II)	KPCO	0	0	0	0
	(4.44)	I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL		0		
		IUINL	บ	U	U	U

May 2011

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			ALLOCATION B	Y MLR (MWh)		ALLOCATION	BY MLR (\$)
			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
	BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
	LINE		4210,032	4210.031		4210,032	4210.031
I.	ACTUAL	APCO	6,042	6,045		270,034	234,789
Ι.	THIS MONTH	KPCO	1,295	1,271		57,144	49,686
	THIS MOINT	iam	3,594	3,596		160,190	139,283
		OPCO	4,183	4,185		187,329	162,879
		CSP	3,478	3,503		156,252	135,858
		TOTAL	18,592	18,600		830,950	722,495
II.	PREVIOUS	APCO	6,045	6,045		268,555	234,819
	ESTIMATE	KPCO	1,296	1,271		56,832	49,692
		I&M	3,596	3,596		159,313	139,300
		OPCO	4,185	4,185		186,304	162,900
		CSP	3,478	3,503		155,396	135,875
		TOTAL	18,600	18,600		826,400	722,585
III	ADJUSTMENT	APCO	(3)	0		1,479	(29)
	(I-II)	KP <i>CO</i>	(1)	0		313	(6)
		I&M	(2)	0		877	(17)
		OPCO	(2)	0		1,026	(20)
		CSP	0	0		856	(17)
		TOTAL	(8)	0		4,550	(90)
			ALLOCATION BY MLR (\$)			ALLOCATION	DV MID (4)
	BROKERS'		RENEWABLE ENERGY	BROKER'5	BROKER'S	PURCHASE	SALES
	COMMISSIONS	(3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	COSTS	REVENUES
	COMMISSIONS	(0)	ACCT. 5570,007	ACCT.4470.143	ACCT.5550.099	ACCT. 4470.010	ACCT. 4470,006
_	4 077 141	4040		1 010	270	20.001	(22.200)
I.	ACTUAL	APCO	0	1,212	370	29,901	(32,289)
	THIS MONTH	KPCO	0	256 719	78 219	6,329	(6,834)
		I&M OPCO	0	719 841	256	17,738 20,744	(19,154) (22,400)
		CSP	ő	701	214	17,302	(18,683)
		TOTAL		3,728	1,137	92,014	(99,360)
II.	PREVIOUS	APCO	o	1,179	368	30,911	(32,041)
	ESTIMATE	KPCO	o o	249	78	6,542	(6,782)
	COLLMAIC						(19 007)
	ESTIMATE	I&M	o	699	218	18,337	(19,007) (22,228)
	ESILMATE	I&M OPCO	o o	699 818	218 255	18,337 21,444	(22,228)
	ESTIMATE	I&M	o	699	218	18,337	
III	ADJUSTMENT	I&M OPCO CSP	0 0 0	699 818 682	218 255 213	18,337 21,444 17,887	(22,228) (18,540)
III		I&M OPCO CSP TOTAL	0 0 0	699 818 682 3,626	218 255 213 1,133	18,337 21,444 17,887 95,121	(22,228) (18,540) (98,598)
III	ADJUSTMENT	I&M OPCO CSP TOTAL APCO	0 0 0 0	699 818 682 3,626	218 255 213 1,133	18,337 21,444 17,887 95,121 (1,010)	(22,228) (18,540) (98,598) (248)
Ш	ADJUSTMENT	I&M OPCO CSP TOTAL APCO KPCO	0 0 0 0	699 818 682 3,626 33 7	218 255 213 1,133 2 0	18,337 21,444 17,887 95,121 (1,010) (213)	(22,228) (18,540) (98,598) (248) (52)
ш	ADJUSTMENT	I&M OPCO CSP TOTAL APCO KPCO I&M	0 0 0 0	699 818 682 3,626 33 7 20	218 255 213 1,133 2 0 1	18,337 21,444 17,887 95,121 (1,010) (213) (599)	(22,228) (18,540) (98,598) (248) (52) (147)
ш	ADJUSTMENT	IAM OPCO CSP TOTAL APCO KPCO IAM OPCO	0 0 0 0 0 0 0	699 818 682 3,626 33 7 20 23	218 255 213 1,133 2 0 1	18,337 21,444 17,887 95,121 (1,010) (213) (599) (700)	(22,228) (18,540) (98,598) (248) (52) (147) (172)

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 303 of 534

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MUR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD, PARTY

ACTUAL: May 2011

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	TOTAL NET	TO BE BOOKED	Act. 4470,082	(165,519)	(35,027)	(98,191)	(114,825)	(95,776)	(\$66,338)	(162,565)	(34,402)	(96,438)	(112,775)	(94,067)	(500,246)	(2,954)	(625)	(1,753)	(2,050)	(1,709)	(160,6)
(\$) TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act, 4470,143	2,247	476	1,333	1,559	1,300	6,913	2,247	476	1,333	1,559	1,300	6,913	O	0	0	0	Ö	O
	TOTAL NET	TO BE BOOKED	Act, 5550,099	2,628	869	1,678	1,962	1,636	8,702	2,842	109	1,686	1,971	1,644	8,744	(14)	· 8	9	ව	(8)	(42)
POWER SWAPS																					
CHASES - LGE ♣	TOTAL COSTS	TO BE BOOKED	Act. 5550.001	0	O	o	٥	0	o	0	0	0	0	٥	0	0	٥	٥	Ö	0	0
PJM NON-ECR PURCHASES - LSE MWH	TOTAL COSTS	TO BE BOOKED	Act, 5550,001	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	0	0	0
				ACTUAL APCO	H KPCO	IAM	OPCO	dsy	TOTAL	PREVIOUS APCO		ICM	0500	dS S	TOTAL	TII. ADJUSTMENT APCO	KPCO	I&M	OPCO	CSP	TOTAL

PJM NON-ECH PURCHASES-OSS NON-ECH PHYSICAL SALES-OSS

PJW NON-ECR			MWh.								
ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	COSTS	COSTS	costs	cosTs	COSTS
						ENERGY CREDITS	TO BE BOOKED				
	Act, 5550,107	Act. 3550,099	Act, 4470,131	Act. 4470,112	4470.170	Act, 5570,007	Act. 5550,088	Act. 5550.023	Act, 5550,099	Act. 5550,100	Act. 5550,107
I. ACTUAL APCO	0	59,049	452	452	60,285	0	0	316,846		454,380	903,600
THIS MONTH KPCO	0	12,496	96	96	12,759	0	0	67,051	520,441	96,156	91,219
I&M	0	35,029	268	268	35,763	o	0	187,961		269,549	
OPCO	0	40,964	314	314	41,821	0	0	219,804		315,215	
450	0	34,168	262	262	34,882	0	٥	183,339		262,921	
TOTAL	0	181,706	1,392	1,392	185,510	0	0	000'926		1,398,221	2,780,566
II. PREVIOUS APCO	0	58,545	442	442	61,392	0	0	316,846	2,502,112	454,358	
	0	12,389	94	94	12,991	0	0	67,051	529,497	151,96	191,218
I&M	0	34,730	292	262	36,419	0	0	187,961	1,484,314	269,536	
OPCO	0	40,614	307	307	42,589	0	0	219,804	1,735,781	315,200	
dS2	0	33,B77	256	256	35,526	0	0	183,339	1,447,818	262,909	
TOTAL	0	180,155	1,361	198'1	716,881	0	0	975,000	7,699,522	1,398,153	2,780,550
III. ADJUSTMENT APCO	0	504	93	OI	(701,0)	0	0	٥	(42,795)	22	ıń
(H-II) KPCO	0	701	2	2	(232)	0	a	٥	(9'026)	ю	-
I&M	0	662	9	9	(656)	0	٥	0	(25,387)	13	69
OPCO	o	950	7	7	(768)	0	0	٥	(59,689)	15	4
dS2	0	291	9	9	(644)	0	0	0	(24,763)	13	m
TOTAL	0	1,551	31	31	(3,407)	0	0	0	(131,690)	89	16

Total PJW/MISO	Non-ECR Energy	(Revenue - Cost)	(26,678)	(4,112)	(17.132)	(20,035)	(16,711)	(88,869)	(776,04)	(19,254)	(58,971)	(63,115)	(52,644)	(279,961)	65,099	13,141	36,839	43,061	35,933	
⊕ TSO⊃	TO BE BOOKED	Act. 5650,002	0	0	0	•	•	o	0	0	0	0	0	0	o	0	0	0	0	
REVENUES	TO BE BOOKED	Act, 4470,167	7,915	1,675	4,695	5,491	4,580	24,357	316,7	1,675	4,695	5,491	4,580	24,357	0	o	0	0	0	
REVENUES	TO BE BOOKED	Act. 4470,170	4,094,589	866,495	2,429,008	2,840,521	2,369,285	12,599,898	4,075,239	862,400	2,417,529	2,827,097	2,358,088	12,540,353	19,350	4,095	11,479	13,424	761,11	
REVENUES	TO BE BOOKED	Act. 4470,112	14,968	3,168	8,879	10,384	8,661	46,060	14,959	3,166	8,874	10,378	8,656	46,033	G,	rs.	ı	40	ıG	
COSTS	TO BE BOOKED	Act. 4470,099	(3,464)	(733)	(2,055)	(2,403)	(2,005)	(10,660)	(3,464)	(733)	(2,055)	(2,403)	(2,005)	(10,660)	0	0	٥	٥	٥	•
CO5TS	TO BE BOOKED	Act. 4470.131	15,671	3,316	9,297	10,872	9,068	48,224	15,644	3,311	9,280	10,852	9,052	48,139	58	9	16	19	16	
COSTS	TO BE BOOKED	Act, 5614,008	0	0	0	0	0	۵	0	0	٥	٥	0	٥	0	0	0	0	0	

May 2011

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	ETTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	3,053,506	0	3,215,348	161,842	0
SALES (1)	KPCO	0	646,180	0	680,428	34,248	0
• • •	I&M	0	1,811,407	0	1,907,416	96,009	0
	OPCO	0	2,118,292	0	2,230,564	112,272	0
	CSP	0	1,766,869	0	1,860,518	93,649	0
	East. AEP (Co.122)	9,396,253	0	9,894,274	0	0	498,021
	TOTAL	9,396,253	9,396,253	9,894,274	9,894,274	498,021	498,021
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
BELOW THE LINE	APCO	35,244	o	33,737	0	1,508	0
	KPCO	7,458	. 0	7,139	0	319	0
	I&M	20,908	0	20,013	0	894	0
	OPCO	24,450	0	23,404	0	1,046	0
	C5P	20,394	0	19,522	0	872	0
	East, AEP (Co.122)	0	108,455	0	103,815	0	4,640
	TOTAL	108,455	108,455	103,815	103,815	4,640	4,640
BROKERS'	APCO	63,772	0	64,499	0	0	727
COMMISSIONS (3)	KPCO	13,497	0	13,651	0	O	154
	I&M	37,830	0	38,261	0	0	431
	OPCO	44,241	o	44,745	0	0	504
	CSP	36,900	o	37,322	0	0	422
	East. AEP (Co.122)	0	196,240	0	198,478	2,239	0
	TOTAL	196,240	196,240	198,478	198,478	2,239	2,239
POWER SWAPS	APCO	166,101	0	163,160	0	2,941	0
	KPCO	35,150	0	34,527	0	622	0
	I&M	98,536	0	96,791	0	1,745	0
	OPCO	115,228	0	113,188	0	2,040	0
	CSP	96,113	0	94,411	0	1,702	0
	East. AEP (Co.122)	0	511,127	0	502,078	0	9,049
	TOTAL	511,127	511,127	502,078	502,078	9,049	9,049
PJM/MISO	APCO	28,878	0	90,977	0	0	62,099
NON-ECR ENERGY	KPCO	6,112	0	19,254	0	0	13,141
	I&M	17,132	О	53,971	0	0	36,839
	OPCO	20,035	0	63,115	0	0	43,081
	C5P	16,711	0	52,644	0	0	35,933
	East. AEP (Co.122)	0	88,869	0	279,961	191,092	. 0
	TOTAL	88,869	88,869	279,961	279,961	191,092	191,092
NET BOOKOUTS,	APCO	293,995	3,053,506	352,372	3,215,348	166,291	62,826
OPTIONS,	KPCO	62,218	646,180	74,572	680,428	35,190	13,295
BROKERS'	I&M	174,406	1,811,407	209,037	1,907,416	98,648	37,270
COMMISSIONS,	OPCO	203,954	2,118,292	244,453	2,230,564	115,359	43,585
SWAPS & PJM	CSP	170,118	1,766,869	203,899	1,860,518	96,223	36,355
NON-ECR ENERGY	East. AEP (Co.122)	9,396,253	904,690	9,894,274	1,084,332	193,331	511,710
	TOTAL	10,300,943	10,300,943	10,978,606	10,978,606	705,041	705,041

NOTES

- (1) Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.
- (2) Sold in previous period(s) and exercised in:

May 2011

(3) Actual commissions paid in:

May 2011

APPENDIX IX

PJM CHARGES TRANSFERRED FROM IMMARKET to AEE

	РЈМ	CHARGES TRANS	FERRED FROM	nMARXET to AE	E				PJM CHARGE
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	TAA 90	CS AMT	AEP AMT TOTAL	SIA	FOR EAST ZOI
EPSCG JM Allocations GL Submit Summary									
rial of PJM Non-ECR MISC Charges IM Admin Fees	Varlous	6,292,562	1,333,918	3,748,576	4,399,731	3,627,153	19,401,940	Various	
nedule 9 & 10 nedule 9 & 10	5614000 5614001	37,349 512,629	7,904 108,482	22,156 304,104	25,910 355,624	21,612 296,627	114,931 1,577,466	East Zone SIA no	
nedule 9 & 10 nedule 9 & 10	5618000 5618001	2,623 36,000	555 7,618	1,556 21,356	1,820 24,974	1,518 20,831	8,071 110,779	East Zone SIA	
reduje 9 & 10 reduje 9 & 10	5757000 5757001	33,450 459,118	7,079 97,158	19,844 272,360	23,205 318,502	19,356 265,663	102,934 I,412,802	Eost Zone SIA no	
redule 9 & 10 redule 9 & 10	5618000 5618001	1,780 24,434	377 5,171	1,056 14,495	1,235 16,950	1,030 14,138	5,478 75,168	Eost Zone SIA to	
adule 9 4 10	5618000 5618001	2,701 37,072	572 7,845	1 602 21 992	1,874 25,718	1,563 21,451	8,312 114,079	East Zone SIA	
edule 9 MMU edule 9 MMU	5757000	2,207	467	1,309	1,531	1,277 17,528	6,791	East Zone SIA	
Affiliate Entry	5757001	30,292	6,410	17.970	21,014		93,214	N	
work Integration Tronsmission Service Charge nsmission Owner Scheduling, System	4470107 4470110	3 982	1 20B	2 582	2 681	568	8 3,021	East Zone SIA East Zone SIA	
or Factor Charges or Supporting Facilities Charge	5550039 4470107	(6,070) 4,643	(1,265) 983	(3,601) 2,754	(4,211) 3,221	(3,512) 2,687	(18,679) 14,287	East Zone SIA East Zone SIA	
cation of Generation Activity on PJM Transmission Involce ackg Spot Market Energy	4470115	ASSESSED OF	15 V/N V/ST 1875	1/43/1646 /16 4	and of the	alesaer Earl	(C) (S) (C) (S)	East Zone SIA	
emental Implicit Congestion =055 licit Congestion = LSE	4470126 4470093	86,676	18,766	52,606	61,518	51,313	272,881	N N	
dvertent - OSS dvertent - LSE	5550039 5550040			300		4821000		N East Zone SIA	
: Credita er Correction - LSE	4470107 4470116	(1) 4,178	(0) 884	(1) 2,479	(1) 2,899	(l) 2,418	(3) 12,857	East Zone SIA N	
Invoice Adjustment Energy Soles (ECR)	4470124	26	6	16	18	15	81	East Zone SIA	
chead Operating Reserve (LSE AUB) shead Operating Reserve (OSS AUB)	4470203 4470098	851 62	180 13	505 37	590 43	492 36	2,618 191	East Zone SIA N	
er Supporting Facilities reclass (BCK) er Supporting Facilities reclass (BCK)	4470141 4470126	9,962 (9,962)	801,5 (801,5)	5,909 (5,909)	6,911 (6,911)	5,764 (5,764)	30,654 (30,654)	East Zone SIA N	
Management Test Failure (BCK)	4470141	15,204	3,217	9,019	10,547	8,798	46,786	East Zone SIA East Zone SIA	
obead Operating Reserve (OSS BCK) Firm Point-to-Point Transmission Service OSS (BCK)	4470141 4470141	10,204	3,217	9,019		9,736	46,768	East Zone SIA East Zone SIA	
smission Congestion Target Credit OSS (BCK) abead Operating Reserve (LSE SCG)	4470174 4470203	231,005	48,885	137,038	160,254	133,668	710,851	East Zone SIA	
ahead Operating Reserve (CSS SC6) naing Operating Reserve (LSE MON & OC6)	4470098 4470203	16,831 57	3,562 12	9,984 34	11,676 40	9,739 33	51,791 177	East Zone SIA East Zone SIA	
Auction Credit (OSS SCG) ing Period Congestion Uplift (LSE SCG)	4470099 4470101	(213,683) (178,694)		(126,762) (106,005)	(148,237) (123,964)	(123,645) (103,399)	(657,546) (549,877)	East Zone SIA East Zone SIA	
ing Period Congestion Uplift (OSS SCG) ing Period Congestion Uplift (TDG SCG) TEA Charge Reclass (MLR)	4470100 4470109	(2,811) (14,724)	(3,116)	(1,668) (8,735)	(1,950) (10,214)	(1,627) (8,520)	(8,450) (45,308)	East Zone SIA East Zone SIA N	
omission Enhancement Charge Start-up Cost Recovery Charge	5650012 4561002	(1,302,472) (50,810)	(12,244)	(772,657) (40,361)	(903,558) (57,685)	(753,660) (20,299)	(4,007,975) (181,399)	East Zone SIA	
ansion Cost Recovery Charge /Non-Firm Pt to Pt Tronsmission Service Credit	4561003 4561005	(31,717) 281,629	(7,643) 59,598	(25,194) 167,069	(36,008) 195,373	(12,671) 162,961	(113,233) 866,630	Fost Zone SIA Eost Zone SIA	
l TEA Charge Reclass (120P) ismission Enhancement Charge	5650012	1,244,031	236,511	714,032	787,834	659,624	3,644,033	Na	
Start-up Cost Recovery Charge ansian Cost Recovery Charge	4561002 4561003	63,127 39,405	12,364 7,718	29,704 18,542	41,477 25,891	34,727 21,677	181,399 113,233	East Zone SIA N	
/Non-Firm Pt to Pt Transmission Service Credit	4561005	(296,326)	(56,915)	(167,532)	(388,246)	(157,611)	(866,630)	N	
AL PIM CHARGES TRANSFERRED FROM MARKET TO AEE (ACTUAL)		7,365,623	1,536,003	4,340,263	5,046,078	4,213,560	22,503,527		
ALPJIM CHARGES TRANSFERRED FROM HMARKET TO AGE (ESTIMATED)		6 298 548	1,310,952	3,701,365	4,302,593	3,593,499	19,206,956		
AL PIM CHARGES TRANSFERRED FROM HMARKET TO ARE (ADJUSTMENT)	(1	1,067,075	227,051	638,898	743,485	620,061	3,296,571		
PJM NON-ECR CHARG	es from 1	WOICE - COUNT	ERPARTY BUCK	EYE					
	ACCOUNT								PJM CHARE
PJM CHARGE DESCRIPTION AL PJM-BUCKEYE NON-ECR FROM INVOICE ⁽¹⁾	NO,	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	Wantana	SIA
Constitute Control Constitute and Constitution of the Constitution	Various	3,821,883	808,912	2,268,099	2,653,242	2,210,713	11,762,849	Various	
AL PJM CHARGES (NON-ECR) FROM INVOICE (ACTUAL)		3,821,883		2,268,099	2,653,242	2,210,713	11,762,849		
AL PJM CHARGES (NON-ECR) FROM INVOICE (ESJIMATED)		3,579,898			2,485,322	2,070,712	11,018,168		
ALPJM CHARGES TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT)	(1	241,985	51,212	(43,573	167,920	140,001	744,691		
CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT			
Allocations GL Submit Summary fudes all particpants except SCG and BCK	Various	260,629	55,163	154,665	180,923	150,762	802,142.17	Vorious	
eye GL Entries	- 0/1008	eres established for	erente de l'adalante en	· in a second desiring ()		eres es actual artist	Secure de la constantina (173)	T-N1 (0000)	
ieye (BCC) pply Credit Market	4470699			- 100 m		(8) (5) : 51		East Zone SIA	
Service Fee Supply and Voltage Control Credit (Expense)	4470143 5550075			100				East Zone SIA No	
ilalion Credit (Expense) ning Reserve - Credit	5550079 5550084	7,647 80	1,61B 17	4,537 47	5,305 65	4,425 46	23,532,61 246.18	No No	
eye Pass-Through amission Loss Credit	4470141 4470206	(51,77) (83)	(16,333) (18)	(45,797) (49)	(53,579) (58)	(44,630) (48)	(237,501.01) (256.31)	No East Zone SIA	
AL OFFSET OF PASS-THROUGH CHARGES (!)		[91][11	40,448	119,403	132,647	110,555	588 163 64		
ALOPESET OF PASS-THROUGH CHARGES (ESTIMATED)		(4,205,877)	(890,378)	(2.496.414)	(2920160)	(2,433,554)	(12.947.379)		
AL OFFSET OF PASS-THROUGH (CHARGES (ADJUSTMENT)	n	4 397 988	930 821	2 609 8 7	3 0572 807	2,544,109	13 535 542		
A CONTRACTOR OF THE CONTRACTOR	,								

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 307 of 534



Date

June 2011

Subject

East Interchange Power Statement and Related Data

June 2011 Actual

Reviewer:

David B. Roberts (Bruce)

8/4/2011

Approved

Richard Quaintance

8/4/2011

To

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of June 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 308 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF June 2011

STATEMENT OF SETTLEMENT TO BE MADE

FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED

APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

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June 2011

PAGE (1)

			W	Wh	(\$)	•
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
	(COUNCE: DACE 2)		RECEIVED FROM POOL	DELIVERED TO POOL	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM FOOL	10 POOL	(CHARGE)	(CREDIT)
I.	ACTUAL	APCO	1,843,497	614,463	77,202,230	20,265,675
	BILLING	KPCO	191,344	247,686	10,647,859	7,033,969
	AMOUNT	I&M	469,009	1,080,188	14,525,514	28,171,157
		OPCO	502,240	1,627,219	15,793,091	77,101,623
		CSP	974,285	410,819	27,739,752	13,336,022
		TOTAL	3,980,375	3,980,375	145,908,445	145,908,445
TI.	PREVIOUSLY	APCO	1,877,646	642,847	78,010,429	21,047,573
	ESTIMATED	KPCO	191,066	246,390	10,600,862	6,849,812
	BILLING	I&M	467,040	1,086,604	14,042,782	28,861,537
	AMOUNT	OPCO	512,039	1,638,754	15,931,287	76,037,386
		CSP	985,174	418,370	27,630,379	13,419,431
		TOTAL	4,032,965	4,032,965	146,215,739	146,215,738
III.	ADJUSTMENT	APCO	(34,149)	(28,384)	(808,199)	(781,898)
	TO BE BOOKED	KPCO	278	1,296	46,997	184,157
	NEXT MONTH	I&M	1,969	(6,416)	482,732	(690,380)
	(I - II)	OPCO	(9,799)	(11,535)	(138,196)	1,064,237
		CSP	(10,889)	(7,551)	109,373	(83,409)
		TOTAL	(52,590)	(52,590)	(307,293)	(307,293)
IV.	ADJUSTMENT FOR T	RANSMISS	TON	APCO	0	879
	SERVICE (PURCHASES			KPCO	0	187
	BOOKED NEXT MONT	•		I&M	0	522
	(SEE APPENDIX VI)			OPCO	2,098	0
				CSP	0	510
				TOTAL	2,098	2,098
٧.	ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0
	TRADING & MARKETI	NG REALIZ	ATION	KP <i>CO</i>	0	0
	TO BE BOOKED NEXT	MONTH		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				CSP	0	0
				West. AEP	0	0
				TOTAL	0	0
VI.	ADJUSTMENT FOR P	JM CHARGE	5	APCO	0	40,825
	TRANSFERRED FROM			KPCO	0	3,837
	nMARKET TO AEE (NO	ON-ECR)		I&M	20,290	0
	TO BE BOOKED NEXT	MONTH		OPCO	0 .	17,890
	(SEE APPENDIX IX)			CSP	0	15,577
				East. AEP (Co. 122)	78,129	20,290
				TOTAL	98,420	98,420
VII.	ADJUSTMENT FOR PO	TM CHARGE	s	APCO	0	35,528
	(NON-ECR) FROM IN	VOICE		KPCO	0	7,517
	TO BE BOOKED NEXT	MONTH		I&M	0	21,072
	(SEE APPENDIX IX)			OPCO	0	24,638
				CSP	0	20,562
				East. AEP (Co. 122)	109,316	0
				TOTAL	109,316	109,316

June 2011

PAGE (1A)

			(\$)
			AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VTT1	ADJUSTMENT FOR OFFSET OF	APCO	0	49,86
	BUCKEYE PASS-THROUGH CHARGES	KPCO	0	10,55
	ASSOCIATED WITH PJM	I&M	0	29,58
	TO BE BOOKED NEXT MONTH	OPCO	0	34,60
		CSP	0	28,85
	(SEE APPENDIX IX)	East, AEP (Co. 122)	153,449	20,00
		TOTAL	153,449	153,44
IX.	ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	
17.		KPCO	0	
	OF PJM CONGESTION CHARGES		0	
	TO BE BOOKED NEXT MONTH	I&M		
	(SEE APPENDIX IX)	OPCO	0	
		CSP	0	
		East. AEP (Co. 122) TOTAL	0	
X.	ACTUAL THIS MONTH	APCO	0	40,620,91
	(SEE APPENDIX VI)	KPCO	0	8,596,19
	(Net amounts due System Agent to	I&M	0	24,097,32
	effect sharing by MLR in revenues	OPCO	0	28,179,81
	and cost of purchases for AEP System	CSP	0	23,504,80
	cash-settled transactions)	East. AEP (Co.122)	124,999,046	
		TOTAL	124,999,046	124,999,04
XII	LESTIMATED THIS MONTH	APCO	0	41,483,65
	(SEE APPENDIX VI)	KPCO	0	8,778,76
		I&M	0	24,609,1
		OPCO	0	28,778,3
		C5P	0	24,004,02
		East. AEP (Co.122)	127,653,879	
		TOTAL	127,653,879	127,653,87
ΚĮ.	ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	
	SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	
	(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	
		OPCO	. 0	
		<i>CS</i> P	0	
		East. AEP (Co. 28)	. 0	
		TOTAL	0	
XIV.	ADJUSTMENT TO BE MADE NEXT MONTH	APCO	862,736	
		KPCO	182,575	
		I&M	511,799	
		OPCO	598,506	
		CSP	499,217	
		East. AEP (Co.122)	0	2,654,83
		TOTAL	2,654,833	2,654,8

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

June 2011

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY (PAGE 3)		\$ ENERGY (PAGE 4)	
			SURPLUS/		CHAR6E	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
I.	ACTUAL	APCO	(2,266,500)	13,37	30,296,043	0	46,906,187	20,265,675
	BILLING	KPCO	(358,100)	13.37	4,786,681	0	5,861,178	7,033,969
	AMOUNT	I&M	300,400	13.67	0	4,106,468	14,525,514	24,064,689
		OPCO	2,468,700	13,33	0	32,907,771	15,793,091	44,193,852
	•	CSP	(144,500)	13.37	1,931,515	0	25,808,237	13,336,022
		TOTAL			37,014,239	37,014,239	108,894,206	108,894,206
II.	PREVIOUSLY	APCO			31,102,943	o	46,907,486	21,047,573
	ESTIMATED	KPCO			4,914,169	0	5,686,693	6,849,812
	BILLING	M&I			0	4,712,998	14,042,782	24,148,539
	AMOUNT *	OPCO			0	33,287,072	15,931,287	42,750,314
		CSP			1,982,958	0	25,647,421	13,419,431
		TOTAL			38,000,070	38,000,070	108,215,669	108,215,668
IV.	ADJUSTMENT	APCO			(806,900)	o	(1,299)	(781,898)
	TO BE BOOKED	KPCO			(127,488)	0	174,485	184,157
	NEXT MONTH	I&M			0	(606,530)	482,732	(83,650)
	(I - II + III)	OPCO			0	(379,301)	(138,196)	1,443,538
		CSP			(51,443)		160,816	(83,409)
		TOTAL			(985,831)	(985,831)	678,538	678,538
					ENERGY		\$ TOTAL OF	ALL ABOVE
					ENERGY (PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)
						(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT
					(PAGE 4)	(PAGE 4) TO POOL	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)
I.	<i>ac</i> tual	APCO			(PAGE 4) FROM POOL 1,843,497	(PAGE 4) TO POOL 614,463	(1)+(3) CHARGE (7) 77,202,230	(2)+(4) CREDIT (8) 20,265,675
I.	BILLING	KPCO			(PAGE 4) FROM POOL 1,843,497 191,344	(PAGE 4) TO POOL 614,463 247,686	(1)+(3) CHARGE (7) 77,202,230 10,647,859	(2)+(4) CREDIT (8) 20,265,675 7,033,969
I.		KPCO T&M			(PAGE 4) FROM POOL 1,843,497 191,344 469,009	(PAGE 4) TO POOL 614,463 247,686 1,080,188	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157
I.	BILLING	KPCO T&M OPCO			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623
I.	BILLING	KPCO T&M OPCO CSP			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022
I.	BILLING	KPCO T&M OPCO			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623
Ι.	BILLING AMOUNT PREVIOUSLY	KPCO T&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO TAM OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066 467,040	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390 1,086,604	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862 14,042,782	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812 28,861,537
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066 467,040 512,039	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390 1,086,604 1,638,754	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862 14,042,782 15,931,287	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812 28,861,537 76,037,386
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066 467,040 512,039 985,174	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390 1,086,604 1,638,754 418,370	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862 14,042,782 15,931,287 27,630,379	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812 28,861,537 76,037,386 13,419,431
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066 467,040 512,039	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390 1,086,604 1,638,754	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862 14,042,782 15,931,287	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812 28,861,537 76,037,386
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066 467,040 512,039 985,174 4,032,965 (34,149)	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390 1,086,604 1,638,754 418,370 4,032,965 (28,384)	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862 14,042,782 15,931,287 27,630,379 146,215,739	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812 28,861,537 76,037,386 13,419,431 146,215,738
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO T&M OPCO CSP TOTAL APCO KPCO T&M OPCO CSP TOTAL APCO KPCO KPCO KPCO			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066 467,040 512,039 985,174 4,032,965 (34,149) 278	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390 1,086,604 1,638,754 418,370 4,032,965 (28,384) 1,296	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862 14,042,782 15,931,287 27,630,379 146,215,739 (808,199) 46,997	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812 28,861,537 76,037,386 13,419,431 146,215,738 (781,898) 184,157
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO TAM OPCO CSP TOTAL APCO KPCO TAM OPCO CSP TOTAL APCO KPCO TAM			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066 467,040 512,039 985,174 4,032,965 (34,149) 278 1,969	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390 1,086,604 1,638,754 418,370 4,032,965 (28,384) 1,296 (6,416)	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862 14,042,782 15,931,287 27,630,379 146,215,739 (808,199) 46,997 482,732	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812 28,861,537 76,037,386 13,419,431 146,215,738 (781,898) 184,157 (690,380)
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO TAM OPCO CSP TOTAL APCO KPCO TAM OPCO CSP TOTAL APCO KPCO IAM OPCO IAM OPCO			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066 467,040 512,039 985,174 4,032,965 (34,149) 278 1,969 (9,799)	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390 1,086,604 1,638,754 418,370 4,032,965 (28,384) 1,296 (6,416) (11,535)	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862 14,042,782 15,931,287 27,630,379 146,215,739 (808,199) 46,997 482,732 (138,196)	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812 28,861,537 76,037,386 13,419,431 146,215,738 (781,898) 184,157 (690,380) 1,064,237
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO TAM OPCO CSP TOTAL APCO KPCO TAM OPCO CSP TOTAL APCO KPCO TAM			(PAGE 4) FROM POOL 1,843,497 191,344 469,009 502,240 974,285 3,980,375 1,877,646 191,066 467,040 512,039 985,174 4,032,965 (34,149) 278 1,969	(PAGE 4) TO POOL 614,463 247,686 1,080,188 1,627,219 410,819 3,980,375 642,847 246,390 1,086,604 1,638,754 418,370 4,032,965 (28,384) 1,296 (6,416)	(1)+(3) CHARGE (7) 77,202,230 10,647,859 14,525,514 15,793,091 27,739,752 145,908,445 78,010,429 10,600,862 14,042,782 15,931,287 27,630,379 146,215,739 (808,199) 46,997 482,732	(2)+(4) CREDIT (8) 20,265,675 7,033,969 28,171,157 77,101,623 13,336,022 145,908,445 21,047,573 6,849,812 28,861,537 76,037,386 13,419,431 146,215,738 (781,898) 184,157 (690,380)

NOTE:

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.32497	8,643,500	(2,266,500)
KPCO	1,471,000	0.06877	1,829,100	(358,100)
I&M	5,428,000	0.19278	5,127,600	300,400
OPCO	8,465,000	0.22544	5,996,300	2,468,700
CSP CSP	4,857,000	0,18804	5,001,500	(144,500)
TOTAL	26,598,000	1.00000	26,598,000	

MEMBER CAPACITY \$ SETTLEMENT

MEMBER	SURPLUS (DEFICIT) CAPACITY kW		CAPACITY RATE \$/kW *	,	CREDIT (CHARGE) ** \$
	(1)	<u> </u>	(2)		(3)
APCO	(2,266,500)	****	+	****	(30,296,043)
KPCO	(358,100)	****	+	****	(4,786,681)
T&M	300,400	10.22	+	3. 4 5	4,106,468
OPCO	2,468,700	10.8	+	2.53	32,907,771
CSP	(144,500)	****	+	****	(1,931,515)

EQUALIZATION CAPACITY RATE:

13,3669

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

June 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		W	wн	\$	\$
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	RGY '	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	1,079,714	1,069,855	36,085,467	37,641,189
RECOVERY AND MLR	KPCO	230,412	187,513	7,636,390	5,941,710
ALLOCATION FOR ALL	I&M	642,812	500,189	21,406,765	16,736,529
AEP SYSTEM	OPCO	742,975	1,017,270	25,033,411	31,786,677
DELIVERIES TO	CSP	621,478	542,564	20,880,423	18,936,350
NON-AFFILIATED COS.	AEP	3,317,391	3,317,391	111,042,456	111,042,456
ADJUSTMENT TO	APCO	(457,286)	(457,286)	(17,469,420)	(17,469,420)
PREVENT RECOGNITION	KPCO	(45,298)	(45,298)	(1,937,535)	(1,937,535)
OF SALES BY POOL	T&M	(174,467)	(174,467)	(6,941,682)	(6,941,682)
MEMBERS TO	OPCO	(316,790)	(316,790)	(11,334,833)	(11,334,833)
THEMSELVES	CSP	(178,242)	(178,242)	(7,205,935)	(7,205,935)
(PAGE 7)	AEP	(1,172,083)	(1,172,083)	(44,889,405)	(44,889,405)
SUBTOTAL	APCO	622,428	612,569	18,616,047	20,171,769
AEP EXTERNAL	KPCO	185,114	142,215	5,698,855	4,004,175
ENERGY	I&M	468,345	325,722	14,465,083	9,794,847
	OPCO	426,185	700,480	13,698,578	20,451,845
	CSP	443,236	364,322	13,674,488	11,730,415
	AEP	2,145,308	2,145,308	66,153,051	66,153,051
II. INTERNAL ENERGY	' AMON	NG POOL MEMBE	-RS		
PRIMARY	APCO	1,221,069	1,239	28,290,140	32,654
ENERGY	KPCO	6,230	105,332	162,323	3,017,236
(PAGE 8)	I&M	0	753,787	0	14,220,193
(17.02.0)	OPCO	74,619	926,565	1,974,117	23,725,627
	CSP	531,049	46,044	12,133,749	1,564,619
	AEP	1,832,967	1,832,967	42,560,329	42,560,329
ECONOMY	APÇO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	Ō	0	0	0
(17.00)	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM AC	COUN	T FNERGY			
(I + II)	APCO	1,843,497	614,463	46,906,187	20,265,675
(,	KPCO	191,344	247,686	5,861,178	7,033,969
	I&M	469,009	1,080,188	14,525,514	24,064,689
	OPCO	502,240	1,627,219	15,793,091	44,193,852
	CSP	974,285	410,819	25,808,237	13,336,022
	AEP	3,980,375	3,980,375	108,894,206	108,894,206
					• • • • • • • • • • • • • • • • • • • •

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: June 2011

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SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	WH	\$		
		RECEIVED	DELIVERED	CHARGE	CREDIT	
		FROM POOL	TO POOL	MEMBER	MEMBER	
I. AEP POOL ENER	6Y *		(AS SUPPLIED)	A/C 555	A/C 447	
					(AS SUPPLIED)	
ENERGY AND ENERGY	APCO	0	655	0	61,252	
COST RECOVERY	KPCO	0	139	0	12,558	
ALLOCATED TO	I&M	664	679	60,431	49,648	
SPECIAL SERVICE	OPCO	1,436	174	120,395	16,380	
CUSTOMERS	CSP	0	453	0	40,988	
	AEP	2,100	2,100	180,826	180,826	
PREVIOUSLY	APCO	0	650	0	60,871	
ESTIMATED	KPCO	0	141	0	12,488	
AMOUNT	I&M	662	771	60,101	56,028	
	OPCO	1,435	174	120,060	16,277	
	CSP	0	361	0	34,497	
	AEP	2,097	2,097	180,160	180,160	
ADJUSTMENT	APCO	0	5	0	381	
TO BE BOOKED	KPCO	0	(2)	0	70	
NEXT MONTH	M&I	2	(92)	330	(6,380)	
	OPCO	1	0	336	104	
	CSP	0	92	0	6,491	
	AEP	3	3	666	666	

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

June 2011

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	36,085,467	37,641,189	49,088,297	13,002,830
KPCO	7,636,390	5,941,710	10,388,058	2,751,668
I&M	21,406,765	16,736,529	29,120,382	7,713,617
OPCO	25,033,411	31,786,677	34,053,850	9,020,439
CSP	20,880,423	18,936,350	28,404,359	7,523,936
TOTAL	111,042,456	111,042,456	151,054,946	40,012,490

	DEMAND CHARGE PAID TO THIRD PARTIES (\$)	NET REVENUE REALIZED BY THE MEMBERS (I.E., EXCESS OF REVENUE OVER INCURRED COSTS) (\$)	(MLR) MEMBER LOAD RATIO THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	13,002,830	0,32497
KP <i>CO</i>	0	2,751,668	0.06877
I&M	0	7,713,617	0.19278
OPCO	0	9,020,439	0.22544
CSP	o	7,523,936	0.18804
TOTAL	0	40.012.490	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

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ACTUAL:

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

						ADJUSTMENT	TO BE BOOKED NEXT MONTH	0	00	0	0	0	FINDAFA	TO BE BOOKED	NEXT MONTH	0	0	0	0	0	
						4DJUSTMENTS	ACCOUNT NO. 4210.043		00	0	0	0	2 T 4 C 4 T 2 1 T 4 5	ACCOUNT NO.	4470.043	0	0	0	0	o	
					(5)	PRIOR PERIOD ADJUSTMENTS	ACCOUNT NO. 4470.144	0	0 0	0	0	0	STINSTITUTE AND ILLEGISTED	ACCOUNT NO.	4470,144	0	0	0	0	0	
			\$ \$ \$ \$ \$ 0	\$		PREVIOUS	ESTIMATED TOTAL		00	0	0	0	2107/1340	ESTIMATED	TOTAL	0	0	0	0	0	
TOTAL SHARE	0 \$	\$ \$		STERN AEP:	VESTERN AEP	ACTUAL	TOTAL OF ALL ACCOUNTS		0 0	0	0	0	Ę	TOTAL OF ALL	ACCOUNTS	0	0	0	0	0	
50	0	• •	HARE: ON WEST	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	BETWEEN EASTERN AEP AND WESTERN AEP		ACCOUNT NO. 4210.044		00	0	0	0		ACCOUNT NO.	4210,044	0	0	0	0	0	
SIA SHARING RATIOS	0	0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	AANSFER FROM WE	NDS BETWEEN EA		ACCOUNT NO. 4210.043	0	00	0	0	0		ACCOUNT NO.	4210,043	0	0	0	0	0	
'IS	100.000% ×	0.000% ×	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	TOTAL DOLLAR TR	TRANSFER OF FUNDS	EASTERN AEP JOURNAL ENTRIES	ACCOUNT NO. 4470.144		00	0	0	0	WESTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470,144	0	0	0	0	0	
	EASTERN AEP:	WESTERN AEP:				EASTERN AEP JO		APCO	KPCO +&M	OPCO	CSP	TOTAL	WESTERN AEP J			PSO	SWEPCO	700	JNC J	TOTAL	

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

AC ALLOCATED

ACTUAL: June 2011 PAGE (7)

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUSTMENT		
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)	
APCO	728,183	21,196,450	0,32497	236,638	6,888,210	
KPCO	114,782	3,492,241	0.06877	7,894	240,161	
I&M	224,834	5,905,761	0.19278	43,343	1,138,513	
OPCO	757,449	21,992,792	0,22544	170,759	4,958,055	
CSP	356,923	11,499,306	0,18804	67,116	2,162,329	
TOTAL	2 182 171	64 086 551	1.00000	525,750	15,387,268	

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUSTMENT		
	MWh	<u>(\$)</u>	(APPENDIX I)	MWh	COST (\$)	
APCO	179,287	8,686,324	0.32497	58,263	2,822,795	
KPCO	37,936	807,636	0.06877	2,609	55,541	
I&M	178,676	6,228,288	0.19278	34,445	1,200,689	
OPCO	146,909	4,411,675	0.22544	33,119	994,568	
CSP	91,772	2,947,729	0.18804	17,257	554,291	
TOTAL	634,580	23,081,652	1,00000	145,693	5,627,884	

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALL	CATED
	MWh	COST (\$)
APCO	162,385	7,758,415
KPCO	34,795	1,641,833
I&M	96,679	4,602,480
OPCO	112,912	5,382,210
CSP	93,869	4,489,315
TOTAL	500,640	23,874,253

IV. TOTAL ADJUSTMENT (I + II + III)

•	TOTAL ADS TO PA	
	MWh	COST (\$)
APCO	457,286	17,469,420
KPCO	45,298	1,937,535
I&M	174,467	6,941,682
OPCO	316,790	11,334,833
CSP	178,242	7,205,935
TOTAL	1,172,083	44,889,405

NOTES:

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

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PRIMARY ENERGY

		1142	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
				RECEIVE) ENERGY
	DELIVERING	RECEIVING			CHARGE
	MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1.	. KPCO	APCO	64,698	28.645	1,853,275
	I&M	APCO	487,481	18.865	9,196,330
	OPCO	APCO	655,405	25,607	16,782,302
	CSP	APCO	13,485	33.981	458,233
	TOTAL	APCO	1,221,069	23.168	28,290,140
6.	APCO	KPCO	144	26.356	3,795
	I&M	KPCO	2,713	18.865	51,180
8.	OPCO	KPCO	868	25,607	22,226
	CSP	KP <i>CO</i>	2,505	33.981	85,122
	TOTAL	KPCO	6,230	26.055	162,323
11.	APCO	I&M	0	0.000	0
	KPCO	M&I	0	0.000	0
13.	OPCO	I&M	0	0.000	0
	CSP	I&M	0	0.000	0
	TOTAL	I&M	0	0,000	0
16.	APCO	OP <i>CO</i>	945	26.356	24,906
17.	KPCO	OPCO	10,742	28,645	307,704
18.	I&M	OPCO	32,878	18.865	620,243
19.	CSP	OPCO	30,054	33.981	1,021,264
20.	TOTAL	OPCO	74,619	26,456	1,974,117
21.	APCO	CSP	150	26.356	3,953
22.	KPCO	CSP	29,892	28.645	856,257
23,	I&M	CSP	230,715	18.865	4,352,440
24.	OPCO	CSP	270,292	25,607	6,921,099
25.	TOTAL	CSP	531,049	22,849	12,133,749
26.	TOTAL ALL MEMBE	RS RECEIVED	1,832,967	23,219	42,560,329
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
	BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27.	APCO	6, 11, 16, & 21	1,239	26,356	32,654
28.	KPCO	1, 12, 17, & 22	105,332	28.645	3,017,236
	I&M	2, 7, 18, & 23	753,787	18,865	14,220,193
	OPCO	3, 8, 13, & 24	926,565	25,607	23,725,627
	CSP	4, 9, 14, & 19	46,044	33.981	1,564,619
32.	TOTAL ALL MEMBE	RS DELIVERED:	1,832,967	23.219	42,560,329

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

June 2011

				1	
				RECEIVE) ENERGY
	DELIVERING	RECEIVING			CHARGE
_	MEMBER	MEMBER	MWh	_\$/MWh	(\$)
1.	KP <i>CO</i>	APCO	64,698	27.168	1,757,715
	I&M	APCO	487,481	16.348	7,969,339
	OPCO	APCO	655,405	22.864	14,985,179
	CSP	APCO	13,485	30.431	410,362
	TOTAL	APCO	1,221,069	20.574	25,122,595
6.	APCO	KPCO	144	23,146	3,333
	I&M	KP <i>CO</i>	2,713	16.348	44,352
8.	OPCO	KPCO	868	22.863	19,845
	CSP	KP <i>CO</i>	2,505	30,431	76,229
	TOTAL	KPCO	6,230	23.075	143,759
11.	APCO	I&M	0	0.000	0
12.	KP <i>CO</i>	I&M	0	0.000	0
	OPCO	I&M	0	0.000	0
14.	CSP	I&M	0	0.000	0
	TOTAL	I&M	0	0.000	
16.	APCO	OPCO	945	23,146	21,873
17.	KPCO	OPCO	10,742	27.168	291,838
18.	I&M	OPCO	32,878	16.348	537,489
19.	CSP	OPCO	30,054	30.431	914,573
20.	TOTAL	OPCO	74,619	23.664	1,765,773
21	APCO	CSP	150	23.147	3,472
22. 1	KP <i>CO</i>	CSP .	29,892	27.168	812,105
23.	I&M	CSP	230,715	16.348	3,771,728
24.	OPCO	CSP	270,292	22.864	6,179,956
25.	TOTAL	CSP	531,049	20,275	10,767,261
26.	TOTAL ALL MEMBE	RS RECEIVED	1,832,967	20,622	37,799,388
	TOTAL			DELIVERE	D ENERGY
	DELIVERED				CREDIT
	BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27	APCO	6, 11, 16, & 21	1,239	23.147	28,678
	KPCO	1, 12, 17, & 22	105,332	27,168	2,861,658
	I&M	2, 7, 18, & 23	753,787	16.348	12,322,908
	OPCO	3, 8, 13, & 24	926,565	22.864	21,184,980
31.		4, 9, 14, & 19	46,044	30.431	1,401,164
32.	TOTAL ALL MEMBE	RS DELIVERED:	1,832,967	20.622	37,799,388

June 2011

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ECONOMY ENERGY

	500	NOWA ENERGY		
			RECEIVED	ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	_\$/MWh_	(\$)
1. KPCO	APCO	0	0.000	0
2. I&M	APCO	Ō	0,000	0
3. OPCO	APCO	0	0.000	0
4. CSP	APCO	0	0.000	0
5. TOTAL	APCO	0	0.000	0
6. APCO	KPCO	0	0.000	0
7. I&M	KPCO	0	0.000	0
8. OPCO	KP <i>CO</i>	0	0.000	0
9. CSP	KPCO	0	0,000	0
10. TOTAL	KPCO	0	0.000	0
11. APCO	I&M	0	0.000	0
12, KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0,000	0
14. CSP	I&M	0	0,000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	0
17, KPCO	OPCO	0	0,000	0
18. I&M	OPCO	0	0,000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	0	0,000	0
22. KPCO	<i>CS</i> P	0	0.000	0
23. I&M	<i>CS</i> P	0	0.000	0
24. OPCO	<i>CS</i> P	0	0.000	0
25. TOTAL	C5P	0	0.000	0
26. TOTAL ALL MEMBI	ERS RECEIVED	0	0,000	0
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	0	0.000	0
28. KPCO	1, 12, 17, & 22	0	0.000	0
29. I&M	2, 7, 18, & 23	Ö	0.000	0
30. OPCO	3, 8, 13, & 24	0	0.000	0
31, CSP	4, 9, 14, & 19		0.000	0
32. TOTAL ALL MEMBI	ERS DELIVERED:	0	0.000	0

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

ACCOUNT 151 FUEL COST ASSOCIATED WITH ECONOMY ENERGY

29. I&M

30. OPCO

32. TOTAL ALL MEMBERS DELIVERED:

31. CSP

ACTUAL:

June 2011

			RECEIVE) ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	0	0.000	0
2. I&M	APCO	0	0.000	0
3. OPCO	APCO	0	0.000	0
4. CSP	APCO	0	0.000	0
5. TOTAL	APCO	0	0.000	0
6. APCO	KPCO	o	0.000	0
7. I&M	KPCO	0	0.000	0
8. OPCO	KPCO	0	0.000	0
9. <i>CS</i> P	KPCO	0	0.000	0
10. TOTAL	KPCO	0	0.000	0
11. APCO	I&M	0	0.000	0
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0.000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	0	0.000	0
22. KPCO	CSP	0	0.000	0
23. I&M	CSP	0	0.000	0
24. OPCO	C5P	0	0.000	0
25. TOTAL	CSP	0	0.000	0
26. TOTAL ALL MEMBE	RS RECEIVED	0	0.000	0
TOTAL			DELIVERE	D ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	0	0.000	0
28. KPCO	1, 12, 17, & 22	0	0.000	Ō
00	-,,,	~	0.000	•

0

0

0

0

2, 7, 18, & 23

3, 8, 13, & 24

4, 9, 14, & 19

0.000

0.000

0.000

0,000

0

0

0

0

June 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION
ALLOCATED

		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	124,884	475,918	0.2624	110	28.8647
74 00	AMOS 2	143,475	498,010	0.2881	127	36.5883
	AMOS 3	46,221	146,717	0.3150	44	13.8616
	CEREDO1	220	832	0.2644	0	0.0000
	CEREDO2	232	871	0,2664	0	0.0000
	CEREDO3	501	1,319	0.3798	0	0.0000
	CEREDO4	392	1,439	0.2724	0	0.0000
	CEREDO5	347	1,025	0,3385	0	0.0000
	CEREDO6	64	622	0.1029	0	0.0000
		14,431	46,061	0,3133	211	66.1067
	CLINCH RIVER 1	•	•		230	
	CLINCH RIVER 2	18,108	49,908	0,3628	230 83	83.4503
	CLINCH RIVER 3	2,079	17,696	0.1175		9.7512
	GLEN LYN 51	0	0	0,000	0	0.0000
	GLEN LYN 52	0	0	0,000	0	0.0000
	GLEN LYN 6	0	0	0.0000	0	0.0000
	KANAWHA RIVER 1	42,741	87,152	0.4904	320	156.9341
	KANAWHA RIVER 2	17,016	33,689	0,5051	239	120.7167
	MOUNTAINEER 1	243,454	826,699	0.2945	273	80.3956
	SPORN 1	8,555	31,318	0.2732	223	60.9159
	SPORN 3	19,241	63,759	0,3018	465	140,3263
	TOTAL	681,961	2,283,035	0,2987	2,325	797.9114
KPCO	BIG SANDY 1	41,486	135,290	0.3066	908	278,4336
	BIG SANDY 2	73,296	466,581	0.1571	3,150	494.8388
	ROCKPORT 1 (AEG)	18,962	88,970	0,2131	303	64.5778
	ROCKPORT 2 (AEG)	18,974	130,901	0.1449	461	66,8216
	TOTAL	152,718	821,742	0,1858	4,822	904.6718
I&M	ROCKPORT 1	63,159	296,387	0,2131	1,010	215.2226
	ROCKPORT 1 (AEG)	44,226	207,482	0,2132	707	150.7059
	ROCKPORT 2	63,267	436,401	0,1450	1,537	222.8378
	ROCKPORT 2 (AEG)	44,194	305,132	0,1448	1,075	155,6704
	TANNERS CREEK 1	17,177	52,930	0.3245	261	84.7005
	TANNERS CREEK 2	16,613	52,624	0,3157	259	81.7643
	TANNERS CREEK 3	5,760	21,492	0.2680	105	28.1407
	TANNERS CREEK 4	58,858	229,001	0,2570	2,118	544.3699
	TOTAL	313,254	1,601,449	0,1956	7,072	1,483.4121

ACTUAL: June 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (4)

GENERATION
ALLOCATED

ALLOCATED	
TO SALES TO SYSTEM SO2	
NON-AFFILIATED TOTAL SALES EMISSIONS S	O2 EMISSION
	XPENDED FOR
·	YSTEM SALES
(1) (2) (3)=(1)/(2) (4)	(5)=(3)*(4)
OPCO AMOS 3 93,402 296,481 0.3150 91	28.6682
CARDINAL 1 58,288 378,889 0.1538 414	63.6894
CARDINAL 2 43,766 43,766 1.0000 38	38,0000
CARDINAL 3 67,633 67,633 1.0000 2,310	2,310.0000
GAVIN 1 76,977 800,538 0.0962 1,599	153.7544
GAVIN 2 56,095 684,491 0.0820 1,887	154.6423
KAMMER 1 12,353 55,384 0.2230 530	118,2127
KAMMER 2 19,230 59,484 0.3233 595	192.3517
KAMMER 3 13,713 34,880 0.3931 349	137.2086
MITCHELL 1 64,048 351,862 0.1820 122	22,2072
MITCHELL 2 102,726 521,462 0.1970 203	39.9902
MUSKINGUM 1 25,997 83,349 0.3119 2,465	768.8467
MUSKINGUM 2 15,819 49,346 0.3206 1,343	430.5297
MUSKINGUM 3 21,947 80,951 0.2711 2,176	589.9454
MUSKINGUM 4 31,229 116,360 0.2684 3,281	880.5633
MUSKINGUM 5 54,223 365,773 0.1482 2,143	317.6831
SPORN 2 3 128 0.0234 0	0.0000
SPORN 4 0 0 0.0000 0	0.0000
SPORN 5 0 0 0.0000 0	0.0000
TOTAL 757,449 3,990,777 0.1898 19,546	6,246.2929
	•
CSP BECKJORD 6 6,555 24,338 0.2693 651	175.3351
CONESVILLE 1 0 0 0.0000 0	0.0000
CONESVILLE 2 0 0 0.0000 0	0.0000
CONESVILLE 3 3,326 18,980 0.1752 297	52.0454
CONESVILLE 4 36,811 122,409 0.3007 81	24.3584
CONESVILLE 5 79,132 203,446 0.3890 190	73.9021
CONESVILLE 6 72,811 181,458 0.4013 168	67.4109
DARBY 1 19 2,384 0.0080 0	0.0000
DARBY 2 43 2,496 0.0172 0	0.0000
DARBY 3 31 2,156 0.0144 0	0.0000
DARBY 4 10 2,025 0.0049 0	0.0000
DARBY 5 0 0 0.0000 0	0.0000
DARBY 6 4 1,087 0.0037 0	0.0000
LAWRENCEBURG 1 21,852 114,493 0.1909 0	0.0000
LAWRENCEBURG 2 26,282 126,958 0.2070 0	0.0000
PICWAY 5 3,894 6,028 0.6460 107	69.1204
STUART 1 15,862 76,899 0.2063 33	6.8069
STUART 2 10,219 43,311 0.2359 89	20.9991
STUART 3 15,767 77,072 0.2046 (8)	-1.6366
STUART 4 15,375 73,040 0.2105 50	10.5251
WATERFORD 35,629 163,678 0.2177 1	0.2177
ZIMMER 1 61,435 178,347 0.3445 (1,501)	-517.0479

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

ACTUAL: June 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	INT 509	SOURCE ALLOCATION
I. AEP EX	KTERNAL ENERGY (3)	SO2 COST (\$) (AS SUPPLIED)	SO2 COST (\$) (ADJUSTED)	\$ SO2 ADJUSTMENT
		(1)	(2)	(3)=(2)-(1)
	APCO	4,917	16,541	11,624
	KPCO I&M	4,993 8,789	253,236 255,636	248,243 246,847
	OPCO	25,126	1,271,995	1,246,869
	CSP	2,647	(3,554)	(6,201)
	AEP	46,472	1,793,854	1,747,382
		NOX COST (\$)	NOX COST (\$)	\$
		(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT
		(4)	(5)	(6)=(5)-(4)
	APCO	57,316	539	(56,777)
•	KPCO I&M	29,440 72,060	4,075	(25,365)
	OPCO	101,336	80,624 3,549	8,564 (97,787)
	CSP	83,158	33,287	(49,871)
	AEP	343,309	122,073	(221,236)
		SOURCE		SOURCE
		ALLOCATION		ALLOCATION
		(UNADJUSTED)		(ADJUSTED)
		(7)		(8)=(7)+(3)+(6)
	APCO	37,686,342		37,641,189
	KPCO	5,718,832		5,941,710
	I&M OPCO	16,481,118		16,736,529
	CSP	30,637,595 18,992,422		31,786,677 18,936,350
	AEP	109,516,309	-	111,042,456
		., , ,		, , ,
		SO2	NOX	
NOTES:	Market Price (\$/Ton):	6.00	211.35	
	(2) APCO \$/Ton:	20.73	1.97	
	KPCO \$/Ton:	279.92	29.17	
	I&M \$/Ton: OPCO \$/Ton;	172.33 203.64	237,80 7,45	
	CSP \$/Ton:	203.64 197.87	7.45 84.08	
	ου ψ <i>γ</i> τοπ	177,07	0-4,00	

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 326 of 534

APPENDICES

SUPPORTING COST AND OPERATING DATA

SYNOPSIS OF CONTENTS

MEMBER LOAD RATIO SUMMARY - Member Load Ratio (MLR) for each month	I
- List of maximum MLR demands in each of past 12 months	•
- Maximum MLR demands experienced in the past 12 months	
SYSTEM PRIMARY CAPACITY	II
- Kilowatts of Primary Capacity, listed by station	**
Mowaris of Frinal y Supacity, listed by Station	
PRIMARY CAPACITY INVESTMENT COSTS AND RATES, BY STATION,	
APPLICABLE TO MEMBERS WITH PRIMARY CAPACITY SURPLUS	III
- Kilowatts of capacity as of January 1	
- Installed cost of production plant	
- Weighted average investment cost, \$/KW	
- Member Primary Capacity Investment Rate, \$/KW	
PRIMARY CAPACITY NET PRODUCTION EXPENSES, BY MEMBER	ΙV
- Net Generation in megawatt-hours (MWH)	
- Total Net Production Expenses	
- Fuel Expenses, Account 501	
- Maintenance Expenses, Accounts 510-515	
CALCULATION OF RATES BASED UPON THIS MONTH'S WEIGHTED	V
COSTS	
- Member Primary Energy Rates	
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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 05/31/2011

OPERATING COMPANY PERCENTAGE JUNE 2011

<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	OHIO	<u>COLUMBUS</u>
0.32497	0.06877	0.19278	0.22544	0,18804

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	Ν	١	KENTUCKY	,		INDIANA			OHIO			COLUMBUS	;]
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
05/11	20299	31	16	5820	31	14	1208	31	14	3931	31	16	5071	31	16	4269
04/11	16320	06	07	5280	01	07	1114	19	12	3207	01	08	3992	01	07	2727
03/11	17606	29	07	5676	02	08	1171	15	07	3457	03	09	4289	01	08	3013
02/11	20727	11	08	7248	11	09	1522	10	08	3783	10	09	4658	10	08	3516
01/11	20420	14	08	7138	14	09	1445	31	21	3764	24	08	4679	21	19	3394
12/10	21130	14	08	7542	15	09	1596	13	20	3785	14	19	4643	13	19	3564
11/10	17407	29	08	5836	29	08	1208	24	14	3503	29	09	3996	24	18	2864
10/10	15219	22	08	4543	22	08	997	20	07	3170	12	14	3686	11	15	2823
09/10	20149	02	16	5858	02	16	1191	01	13	3938	01	15	4994	02	16	4168
08/10	21252	04	16	6201	04	14	1310	12	16	4422	10	14	5097	12	16	4222
07/10	21339	26	16	6024	23	16	1245	23	15	4474	23	14	5232	23	16	4364
06/10	20224	22	16	6005	15	16	1205	22	15	4015	23	13	4794	23	15	4205

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
23208	7542	1596	4474	5232	4364
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

OP Peak load for Sep 2010 was restated from 4989 MW to 4993 MW due to a correction of a CSP to OP intraconnection set up in CEAS.

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010. A transposition error for CSP Peak load for December 2010 was corrected from 3546 MW to 3564 MW.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

AP & OP loads were restated back to April 2010 to correct for the Culloden - Gavin meter error.

ACTUAL: June 2011	APPENDIX II
SYSTEM PRIMARY CAPACITY	
	PRIM <i>A</i> RY
STATION	CAPACITY KW
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Gien Lyn	332,000
Kanawha River Mountaineer	400,000 1,317,000
Sporn	295,000
Beech Ridge Wind Form	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	30,000
Grand Ridge Wind Farm TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	32,000 5,677,000
Smith Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros	82,000
Summersville	28,000
TOTAL MEMBER PRIMARY CAPACITY	6,377,000
KENTUCKY POWER COMPANY	
Big Sandy	1,078,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,471,000
TOTAL MEMBER PRIMARY CAPACITY	1,471,000
INDIANA MICHIGAN POWER COMPANY	
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000
Rockport 2 (I&M leased)	650,000
Rockport 2 (Purchase from AEG) Tanners Creek	455,000 992,000
Fowler Ridge Wind Farm I	30,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,414,000
Others (Hydro) TOTAL MEMBER PRIMARY CAPACITY	14,000
101AL MEMBER PRIMARY CAPACITY	5,428,000
OHIO POWER COMPANY	
Amos	864,000
Cardinal	592,000
Gavin Kammer	2,638,000
Mitchell	620,000 1,560,000
Muskingum River	1,417,000
Sporn	732,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,440,000
Racine (Hydro) TOTAL MEMBER PRIMARY CAPACITY	25,000 8,465,000
TO THE MEMORIAL MARKET OF THE PARTY OF THE P	0,100,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord 	52,000
Conesville	1,302,000
Darby Lawrenceburg	473,000 1,155,000
Picway	98,000
Stuart	600,000
Waterford	830,000
Zimmer	330,000
Fowler Ridge Wind Form II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) TOTAL MEMBER PRIMARY CAPACITY	4,857,000 4,857,000
	.,,,,,,,
TOTAL SYSTEM PRIMARY CAPACITY	26,598,000

SOURCE: kW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: June 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$ Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	\$/kW	\$/kW/Month
metaber Trimary Educativy	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642		
Glen Lyn	332,000	153,173,635		
Kanawha River Mountaineer	400,000 1,317,000	189,057,414 1,483,140,454		
Sporn	295,000	136,396,987		
Beech Ridge Wind Farm	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Farm	30,000	0		
Grand Ridge Wind Farm	32,000	0		
Appalachian Total	5,677,000	4,390,070,729	773.31	10.59
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockpart 2 Purchased from AEG	195,000	27,871,069		
Kentucky Total	1,471,000	764,204,347	519.51	7.12
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared	650,000	94,446,174		
Rockport 2 Purchased from AEG Tonners Creek	455,000	65,032,494		
Fowler Ridge Wind Farm I	992,000 30,000	627,474,713 0		
Fowler Ridge Wind Farm II	17,000	ŏ		
Indiana Total	5,414,000	4,040,461,038	746.30	10,22
OHIO POWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin	2,638,000	1,915,181,845		
Kammer	620,000	347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River	1,417,000	661,767,857		
Sporn	732,000	370,614,270		
Fowler Ridge Wind Form II Ohio Total	8,440,000	6,654,950,782	788.50	10.80
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord Compatible	52,000	18,853,281		
Conesville Darby	1,302,000 473,000	985,668,025 190,593,625		
Lawrenceburg Purchased from AEG	1,155,000	695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,424,557,783	705.08	9.66

ACTUAL: June 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

	GENERALION ST.	ATTONS ALLOCAT	ED TO SYSTEM PE	RIMARY CAPACITY		
		TOTAL NET				
	NET	PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501		A/C 151	A/C 152
	<u> MWh</u>	<u>(\$)</u>	(\$)	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY	<u>/</u>					
GLEN LYN	0	1,079,631	285,642	567,948	144,364	141,278
SPORN (APCO)	95,077	3,960,120	3,245,144	477,760	3,020,401	224,742
KANAWHA RIVER	120,841	4,955,913	3,737,838	889,545	3,389,007	348,831
CLINCH RIVER	113,665	6,483,075	5,125,717	706,879	4,616,294	509,423
AMOS (APCO)	1,121,512	35,228,750	28,985,045	2,412,402	27,737,145	1,247,900
MOUNTAINEER	826,699	20,694,038	16,115,747	2,541,181	14,906,158	1,209,590
CEREDO	6,108	537,036	368,046	56,510	364,673	3,373
BEECH RIDGE	8,334	0	0	0	0	0
CAMP GROVE	15,733	0	0	0	0	0
FOWLER RIDGE III	13,252	0	0	0	0	0
GRAND RIDGE II	9,996	0	0	0	0	0
GRAND RIDGE III	9,380	0	0	0	0	0
TOTAL	2,340,597	72,938,563	57,863,179	7,652,225	54,178,042	3,685,137
RATES:		26,356	24.721	1,635	23,147	1.574
KENTUCKY POWER COMPANY						
BIG SANDY	601,871	20,209,079	17,971,941	1,047,275	17,679,279	292,662
ROCKPORT 1 (AEG)	88,970	2,235,912	1,945,592	233,421	1,852,888	92,704
ROCKPORT 2 (AEG)	130,901	4,750,258	2,937,628	86,315	2,793,249	144,379
TOTAL	821,742	27,195,249	22,855,162	1,367,010	22,325,417	529,745
RATÉS:		28,645	27,813	0,832	27,168	0.645
INDIANA MICHIGAN POWER CO	DMPANIV					
TANNERS CREEK TOTAL	356,047	12,472,115	11,513,974	1,329,793	10,576,267	937,708
ROCKPORT 1 (OWNED SHARE)	296,387	7,448,525	6,481,379	777,598	6,172,552	308,827
ROCKPORT 1 (AEG)	207,482	5,214,247	4,537,208	544,347	4,321,018	216,191
ROCKPORT 2 (AEG)	305,132	11,072,916	6,847,651	201,200	6,511,102	336,548
ROCKPORT 2 (LEASED SHARE)	436,401	15,836,529	9,793,537	287,757	9,312,204	481,333
COOK	1,523,302	25,976,484	14,523,900	8,131,800	14,523,900	401,333
FOWLER RIDGE I	13,125	0	14,525,500	0,131,00	14,525,500	0
FOWLER RIDGE II	7,282	0	ő	0	0	o
SUM	3,145,158	78,020,816	53,697,650	11,272,496	51,417,043	2,280,607
COAL CONVERSION	0,710,100	0	0	0	0 0,117,0	0
TOTAL	3,145,158	78,020,816	53,697,650	11,272,496	51,417,043	2,280,607
RATES:	3,143,130	18,865	17,073	1.792	16,348	0.725
		20,000	27,0,0		20,0 ,0	3.7.13
OHIO POWER COMPANY						
SPORN (OPCO)	128	1,590,473	271,616	916,202	197,547	74,069
MUSKINGUM	695,779	24,243,516	19,850,926	3,041,250	19,507,514	343,412
KAMMER	149,748	7,554,273	5,589,478	1,461,555	5,240,946	348,532
CARDINAL (OPCO)	532,145	13,280,765	9,783,903	1,479,632	9,116,775	667,128
MITCHELL	873,324	26,104,222	22,384,887	1,573,866	21,649,165	735,722
AMOS (OPCO)	295,614	11,051,442	8,634,647	1,365,896	8,143,338	491,309
GAVIN	1,485,029	40,965,080	29,836,075	4,361,768	28,516,000	1,320,075
FOWLER RIDGE II	7,282	0	0	0	0	0
Wyandot	969	0	0	0_	0	0
TOTAL	4,040,018	124,789,771	96,351,531	14,200,169	92,371,284	3,980,247
RATES:		25,606	23,849	1.757	22,864	0.985
COLUMBUS SOUTHERN POWER	COMPANY					
CONESVILLE	526,293	21,130,973	15,899,505	2,418,311	14,915,285	984,220
PICWAY	6,028	1,440,099	1,175,896	117,423	1,098,494	77,402
BECKJORD	24,338	738,396	563,192	139,848	514,933	48,259
STUART	270,322	9,994,714	7,682,979	2,429,941	7,296,369	386,610
ZIMMER	178,347	5,934,640	4,941,347	336,273	4,742,964	198,383
WATERFORD	163,678	7,125,533	5,727,052	885,247	5,713,669	13,382
DARBY	10,148	1,038,123	728,883	68,098	724,214	4,669
LAWRENCEBURG	241,451	9,509,442	8,494,198	272,808	8,469,264	24,934
FOWLER RIDGE II	7,282	0	0,1,1,1,0	0	0,103,231	0
Wyandot	762	o	0	ō	0	Ö
TOTAL	1,428,649	56,911,920	45,213,052	6,667,949	43,475,193	1,737,859
RATES:	1,740.077	30,711.760				
	1,420,049	33.981	31.647	2.334	30.431	1,216
,	1,420,049					
SYSTEM TOTAL	11,776,164					

ACTUAL: June 2011

APPENDIX V

CALCULATION OF PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$)	(\$)	(\$)		(\$)
	TOTAL NET	FUEL	FUEL		ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
**************************************	(1)	(2)	(3)	(4)	(5)
APCO	72,938,563	54,178,042	3,685,137	7,652,225	3,826,113
KPCO	27,195,249	22,325,417	529,745	1,367,010	683,505
I&M	78,020,816	51,417,043	2,280,607	11,272,496	5,636,248
OPCO	124,789,771	92,371,284	3,980,247	14,200,169	7,100,085
CSP	56,911,920	43,475,193	1,737,859	6,667,949	3,333,975
TOTAL	359,856,319	263,766,978	12,213,596	41,159,849	20,579,926

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE (6)=(3)+(5)	UNADJUSTED NET GENERATION MWh (APPENDIX IV)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV) (8)	PRIMARY ENERGY RATE MILLS/kWh (9)=(5)/(7)
APCO	7,511,250	2,340,597	2,340,597	+(2)/(8) +(3)/(7) 26.356
KPCO	1,213,250	821,742	821,742	28,645
I&M	7,916,855	3,145,158	3,145,158	18,865
OPCO	11,080,332	4,040,018	4,040,018	25,607
CSP	5,071,834	1,428,649	1,428,649	33.981
TOTAL	32,793,522	11,776,164	11,776,164	25.183

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	11,249,271	5,677,000	1.98
KPCO	3,656,583	1,471,000	2,49
I&M	18,686,918	5,414,000	3.45
OPCO	21,338,155	8,440,000	2,53
CSP	8,364,893	4,857,000	1.72
TOTAL	63,295,819	25,859,000	2.45

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

June 2011

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SETTLEMENT		PREVIOUS ESTIMATE		ADJUSTMENT AMOUNT		
		AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	
TRANSMISSION	APCO	72,941	67,155	76,823	70,158	0	879	
SERVICE	KP <i>C</i> O	15,436	14,213	16,257	14,847	0	187	
(PURCHASES)	I&M	43,270	39,838	45,572	41,618	0	522	
	OPCO	160,066	173,852	167,221	183,105	2,098	0	
	CSP	42,205	38,860	44,453	40,598	0	510	
	TOTAL	333,918	333,918	350,326	350,326	2,098	2,098	
NET AMOUNT DUE	APCO	0	39,881,645	0	39,935,135	53,490	0	
FOR ALL SYSTEM	KPCO	0	8,439,749	o	8,451,071	11,322	0	
TRANSACTIONS	I&M	0	23,658,771	0	23,690,504	31,733	0	
(EXCEPT TRANS.	OPCO	0	27,666,962	o	27,704,073	37,111	0	
SERVICE) (1)	CSP	0	23,077,042	0	23,107,995	30,953	0	
SCRVICE) (1)	East. AEP (Co. 122)	122,724,169	0	122,888,778	0	0	164,609	
	TOTAL	122,724,169	122,724,169	122,888,778	122,888,778	164,609	164,609	
THIRD PARTY	APCO	1,596,685	2,335,956	1,091,432	2,639,950	824,315	15,069	
SALES (2)	KPCO	337,893	494,334	230,969	558,663	174,442	3,189	
	I&M	947,196	1,385,745	647,465	1,566,081	489,005	8,939	
	OPCO	1,107,664	1,620,514	757,155	1,831,401	571,849	10,453	
	CSP	923,907	1,351,672	631,545	1,527,572	476,982	8,719	
	East. AEP (Co. 122)	7,188,222	4,913,345	8,123,667	3,358,566	46,369	2,536,593	
	TOTAL	12,101,567	12,101,567	11,482,233	11,482,233	2,582,962	2,582,962	
GROSS TOTAL	APCO	1,596,685	42,217,602	1,091,432	42,575,085	877,805	15,069	
	KPCO	337,893	8,934,083	230,969	9,009,734	185,764	3,189	
	I&M	947,196	25,044,516	647,465	25,256,585	520,738	8,939	
	OPCO	1,107,664	29,287,477	757,155	29,535,474	608,959	10,453	
	CSP	923,907	24,428,714	631,545	24,635,567	507,936	8,719	
	East. AEP (Co. 122)	129,912,391	4,913,345	131,012,445	3,358,566	46,369	2,701,202	
	TOTAL	134,825,736	134,825,736	134,371,011	134,371,011	2,747,571	2,747,571	
NET TOTAL	APCO	0	40,620,917	o	41,483,653	862,736	0	
112. 10 IND	KPCO	0	8,596,190	0	8,778,765	182,575	0	
	I&M	0	24,097,321	0	24,609,119	511,799	0	
	OPCO	0	28,179,813	0	28,778,318	598,506	0	
	CSP	0	23,504,806	0	24,004,023	499,217	0	
	East. AEP (Co. 122)	124,999,046	0	127,653,879	0	0	2,654,833	
	TOTAL	124,999,046	124,999,046	127,653,879	127,653,879	2,654,833	2,654,833	

NOTES:

⁽¹⁾ Source is ECR#MLR report, MLR Allocation of System Transactions.

⁽²⁾ Source is Appendix VII.

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AEP SYSTEM

June 2011

ACTUAL:

APPENDIX VI Page 2 of 2

					ISM	2,506,35591	1,517,64320	1,184,35935	938,57449	22,252,33515	13,741,42780	0,00000	1,129,39392
					KPCO	894,08702	541,38564	422,49400	334,81569	7,938,02826	4,901,95036	0.00000	402,88629
					APCO	4,224,97397	2,558,29708	1,996.47919	1,582,15869	37,510.84839	23,163,97859	000000	1,903,82375
		닐	,				•		,	,	,	•	
		CSP	(42,205)			(2,445)	(1,480)	(1,155)	(315)	(21,705)	(13,404)		(1,101)
AGENT		OPCO	173,852			10,070	760'9	4,759	3,771	89,407	55,211	,	4,537
AMOUNT DUE (TO)/FROM AGENT		16M	(43,270)			(2,506)	(1,518)	(1,184)	(689)	(22,253)	(13,741)		(1,129)
AMOUNT DU		KPCO	(15,436)			(894)	(140)	(423)	(335)	(7,938)	(4,902)	ı	(403)
•		APCO	(72,941)			(4,225)	(2,558)	(1,997)	(1,582)	(37,511)	(23,164)	4	(1,904)
	100,001	Total	224,453			13,001	7,872	6,144	4,869	115,429	71,280	0	858
	18.504%	CSP	42,205			2,445	1,480	1,155	915	21,705	13,404	٥	101,1
	22,544%	OPCO	50,601			2,931	1,775	1,385	1,098	26,022	16,069	o	1,321
	19.278%	WYT	43,270			2,506	1,518	1,184	939	22,253	13,741	0	1,129
	% 6.877%	KPCO	15,436			894	541	423	335	7,938	4,902	0	403
MLR	32,497%	APCO	3 72,941			1 4,225	2,558	1,997	1,582	37,511	23,164	0	3 1,904
	ACTUAL	BILL	224,453			13,001	7,872	6,144	4,869	115,429	71,280	•	5,858
	ė,	ACCT AGNT				4470006 07	4470006 07	4470066 07	4470066 07	4470066 07	4470006 07	5550099 07	4470066 07
						9	9			(2)	4)		
		Customer	Totals	VABLE		Duke Energy Ohlo	DTE Energy Trading, Inc.	Duke Pawar Company	Entergy Power Sorv	Midwast Retall	MISO Trading Midwest Trading	MISO Auction Midwest Auction	TVA Bulk Power Trading
	PW	Code		ACCOUNTS PAYABLE		DEOIS	DTE	DUKE2	ENTE	MISO Retail	MISO Trading	MISO Auction	TVAM

1,480.32798

2,444.73060

2,930,97249

1,774,75611 1,385,00868 1,097,58395 16,069,44436 1,320,73122

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OPCO

915,49719

21,705,20335 0,00000

26,022,23486 0,00000

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MLR ALLOCATION
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AEP SYSTEM

					1																		
					15	11.8						₹	MOUNT DUE	AMOUNT DUE (TO)/FROM AGENT	AGENT								
Pwr				8	ACTUAL	32,497%	6.877%	19.278%	22,544%	18,804%	100,000%												
Code	Customer		VCCT	AGNT	BILL	APCO	KPCO	T&M	0000	GSP	Total	APCO	00 A	ISM	888	SS	 펅						
	Totals				(206,653)	(67,155)	(14,213)	(39,838)	(46,588) ((38,860)	(206,654)	67,155	14,213	88866	(160,066)	38,860	,						
ACCOUNTS :	CCOUNTS RECEIVABLE										-												
CLEB2	City of Cobanon	(1),(2)	4470066 07	07	(115,429)	(37,511)	(7,938)	(22,253)	(220'92)	(21,705)	(115,429)	37,511	7,938	22,253	(89,407)	21,705	١.	(37,510,84839)		(7,938,02826)	(22,252,33515)	(26,022,23486)	(21,70
CWELZ	Village of Crowwall	(4),(5)	4470006 07	20	(16,578)	(5,517)	(1,168)	(3,273)	(3,827)	(3,193)	(16,978)	5,517	1,168	3,273	(13,151)	3,193	•	(5,517,26267)		(1,167.56056)	(3,272,97257)	(3,827,46621)	(E)
SEBE2	Village of Sabawaing	(4),(5)	4470006 07	20	(16,337)	(5,309)	(1,124)	(3,149)	(3,683)	(3,072)	(16,337)	5,309	1,124	3,149	(12,654)	3,072	•	(\$,309,09988)		(1,123,50924)	(3,149,48542)	(3,683,05837)	(3,07
8EMS	Sother	(4),(6)	4470006 07	20	(24,095)	(7,830)	(1,657)	(4,645)	(5,432)	(4,531)	(24,095)	7,830	1,657	4,645	(18,663)	4,531	•	(7,830,12615)		(1,657,00765)	(4,645,01868)	(5,431,95876)	(4,53
HAME2	Hammersville	(4),(6)	4470006 07	20	(4,851)	(1,576)	(334)	(935)	(1,094)	(912)	(4,831)	1,576	334	930	(3,757)	912	,	(1,576,42947)		(333,60327)	(935.17578)	(1,093,60944)	6)
RPLY	Ripiay	(4),(6)	4470006 07	07	(14,667)	(4,766)	(1,009)	(2,827)	(3,307)	(2,758)	(14,667)	4,766	1,009	2,827	(11,360)	2,758	•	(4,766,34149))	1,008,65097)	(2,827,50812)	(3,306,53299)	(2,75
TOHIZ	Town of Haggerstown	(4),(6)	4470006 07	07	(14,297)	(4,646)	(983)	(2,756)	(3,223)	(2,689)	(14,297)	4,646	983	2,756	(11,074)	5,689		(4,646,01485)		(983.18750)	(2,756.12747)	(3,223,05932)	(2,68

Notes: (1) A partion of Duke Ohio 4470066 invoice is charged back to CLESZ (\$9.0)
(2) The MASO event invoice is charged back to CLESZ (\$115,429)
(3) For the ENVIE Enview as alloaced to PSC/SVEPCO. See Appendix VIII Page 4
(3) So of the ENVIE Enview as alloaced to PSC/SVEPCO. See Appendix VIII Page 4
(4) A portion of MISO Trained 4470006 is passed through to Schowang Light & Water (\$12,295,64), Greawell (\$13,046,71), Haggerstown (\$6,322,62), Berhel (\$19,319,50), Hambersville (4,001,56),Ripley (13,264,69).
(5) DTE invoice is passed through to SEBEZ (\$3,941,36) and CWELZ (\$3,931,06) respectively.

ACTUAL: June 2011

APPENDIX VII
Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

FINERGY				W	₩h		(\$)
FINERGY (1) ACCT. 4470.010 ACCT. 4470.006 ACCT. 4470.010 ACCT.				Ph Carlo		·	
ENERGY (1)				<u>PURCHASES</u>	SALES	TOTAL COSTS	TOTAL REVENUES
ACTUAL APCO 298,973 301,638 13,456,645 15,792,601 THIS MONTH RPCO 63,289 63,967 2,847,689 3,342,023 THIS MONTH RPCO 207,316 209,172 9,335,217 10,955,731 CSP 173,060 174,447 7,786,527 9,138,199 TOTAL 919,921 928,090 41,408,882 48,597,104 II. PREVIOUS APCO 301,161 303,938 13,455,308 15,946,291 ESTIMATE RPCO 63,752 64,455 2,847,408 3,374,547 TAM 178,578 180,227 7,982,011 9,489,722 CSP 174,327 175,777 7,785,752 9,227,129 TOTAL 926,649 935,161 41,404,769 49,070,039 III. ADJUSTMENT APCO (2,188) (2,300) 1,337 (153,690) CSP (1,267) (1,330) 775 (88,930) TOTAL (6,728) (7,071) 4,113 (472,935) EXERCISED OPCO (1,515) (1,592) 927 (106,619) CSP (1,267) (1,330) 775 (88,930) TOTAL (6,728) (7,071) 4,113 (472,935) EXERCISED OPTIONS APCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						TO BE BOOKED	TO BE BOOKED
THIS MONTH PCO		ENERGY	(1)	ACCT. 4470.010	ACCT. 4470,006	ACCT. 4470.010	ACCT. 4470,006
THIS MONTH RPCO	I.	ACTUAL	APCO	298,973	301,638	13,456,645	15,792,601
TAM		THIS MONTH	KPCO	63,289	63,967	2,847,689	
OPCO			I&M	177,282	178,865		
TOTAL 919,921 928,090			OPCO	207,316		9,335,217	
PREVIOUS APCO 301,161 303,938 13,455,308 15,946,291			CSP	173,060	174, 44 7	7,786,527	9,138,199
ESTIMATE KPCO 63,752 64,455 2,847,408 3,374,547 I&M 178,578 180,227 7,982,011 9,459,722 OPCO 208,831 210,764 9,334,290 11,062,350 CSP 174,327 175,777 7,785,752 9,227,129 TOTAL 926,649 935,161 41,404,769 49,070,039 III. ADJUSTMENT APCO (2,188) (2,300) 1,337 (153,690) (I-II) KPCO (463) (488) 281 (32,524) I&M (1,296) (1,362) 794 (91,172) OPCO (4,1515) (1,592) 927 (106,619) CSP (1,267) (1,330) 775 (88,930) TOTAL (6,728) (7,071) 4,113 (472,935) EXERCISED OPTIONS & TOTAL COSTS TO BE BOOKED			TOTAL	919,921	928,090	41,408,882	48,597,104
L&M	II.	PREVIOUS	APCO	301,161	303,938	13,455,308	15,946,291
I&M		ESTIMATE	KPCO	63,752	64,455	2,847,408	3,374,547
CSP			I&M	178,578	180,227	7,982,011	9,459,722
TOTAL 926,649 935,161 41,404,769 49,070,039 III. ADJUSTMENT APCO (2,188) (2,300) 1,337 (153,690) (IT-II) KPCO (463) (488) 281 (32,524) I&M (1,296) (1,362) 794 (91,172) OPCO (1,515) (1,592) 927 (106,619) CSP (1,267) (1,330) 775 (88,930) TOTAL (6,728) (7,071) 4,113 (472,935) EXERCISED OPTIONS & TOTAL COSTS TO BE BOOKED ACCT. 4470,007 I. ACTUAL APCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			OPCO	208,831	210,764	9,334,290	11,062,350
III. ADJUSTMENT APCO			CSP	174,327	175,777	7,785,752	9,227,129
(I-II)			TOTAL	926,649	935,161	41,404,769	49,070,039
CI-II	III.	ADJUSTMENT	APCO	(2,188)	(2,300)	1,337	(153,690)
I&M		(I-II)	KPCO	(463)	(488)	281	
OPCO			I&M		, ,	794	
CSP			OPCO	, , ,	• • •	927	
EXERCISED COPTIONS & TOTAL COSTS TOTAL REVENUES TO BE BOOKED TO BE BOOKED ACCT. 4470.007 ACCT.			CSP				
OPTIONS & PREMIUMS (2) ACCT. 4470.011 ACCT. 4470.007 TO BE BOOKED ACCT. 4470.007 TO BE BOOKED ACCT. 4470.007 I. ACTUAL APCO O O O O O O O O O O O O O O O O O O		,	TOTAL	***************************************			
OPTIONS & PREMIUMS (2) ACCT. 4470.011 ACCT. 4470.007 TO BE BOOKED ACCT. 4470.007 TO BE BOOKED ACCT. 4470.007 I. ACTUAL APCO O O O O O O O O O O O O O O O O O O		EVENATOEN					
PREMIUMS (2) ACCT. 4470.011 ACCT. 4470.007 ACCT. 4470.011 ACCT. 4470.007 I. ACTUAL APCO O O O O O O O O O							
I. ACTUAL APCO 0 0 0 0 0 0 0 THIS MONTH KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						TO BE BOOKED	TO BE BOOKED
THIS MONTH KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		PREMIUMS	(2)	ACCT. 4470,011	ACCT. 4470,007	ACCT. 4470.011	ACCT. 4470,007
THIS MONTH KPCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	I.	ACTUAL	APCO	0	O	0	0
I&M		THIS MONTH	KPCO	0	0	0	0
CSP			I&M	0	0	0	
TOTAL 0 0 0 0 0 0 II. PREVIOUS APCO 0 0 0 0 0 0 ESTIMATE KPCO 0 0 0 0 0 0 I&M 0 0 0 0 0 0 OPCO 0 0 0 0 0 0 CSP 0 0 0 0 0 TOTAL 0 0 0 0 0 III. ADJUSTMENT APCO 0 0 0 0 0 I&M 0 0 0 0 0 I&M 0 0 0 0 0 OPCO 0 0 0 0 0 0 I&M 0 0 0 0 0 OPCO 0 0 0 0 0 0 OPCO 0 0 0 0 0 0			OPCO	0	0	0	0
II. PREVIOUS APCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			<i>CS</i> P	0	0	0	0
ESTIMATE KPCO			TOTAL	0	0	0	0
I&M 0 0 0 0 0 0 0 0 0	II.	PREVIOUS	APCO	0	0	0	0
OPCO CSP 0 0 0 0 0 TOTAL 0 0 0 0 0 III. ADJUSTMENT APCO (I-II) 0 0 0 0 0 (I-II) KPCO I&M 0 0 0 0 0 OPCO CSP 0 0 0 0 0 0		ESTIMATE	KPCO	0	0	0	0
OPCO CSP 0 0 0 0 0 TOTAL 0 0 0 0 0 III. ADJUSTMENT APCO (I-II) 0 0 0 0 0 (I-II) KPCO I&M 0 0 0 0 0 OPCO CSP 0 0 0 0 0 0			I&M	0	0	0	0
TOTAL 0 0 0 0 0 III. ADJUSTMENT APCO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			OPCO	0	0	0	
III. ADJUSTMENT APCO 0 0 0 0 (I-II) KPCO 0 0 0 0 I&M 0 0 0 0 OPCO 0 0 0 0 CSP 0 0 0 0			CSP	0	0	0	0
(I-II) KPCO 0 0 0 0 I&M 0 0 0 0 OPCO 0 0 0 0 CSP 0 0 0 0			TOTAL	0	0	0	0
I&M 0 0 0 0 OPCO 0 0 0 0 CSP 0 0 0 0	III,	ADJUSTMENT	APCO	0	o	0	0
OPCO 0 0 0 0 CSP 0 0 0 0		(I-II)	KPCO	0	0	0	0
CSP 0 0 0 0			I&M	0	0	0	0
			OPCO	0	0	0	0
			C5P	0	0	0	0
TOTAL 0 0 0 0			TOTAL	0	0	0	0

(837)

ACTUAL:

June 2011

TOTAL

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

		ALLOCATION B	Y MLR (MWh)		ALLOCATION	BY MLR (\$)
		PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
LINE		4210.032	4210,031		4210,032	4210,031
ACTUAL	APCO	5,850	5,850		259,207	244,378
THIS MONTH	KPCO	1,256	1,230		54,853	51,715
	I&M	3,480	3,480		153,768	144,971
	OPCO	4,050	4,050		179,818	169,531
	CSP	3,364	3,390		149,987	141,406
	TOTAL	18,000	18,000		797,633	752,002
PREVIOUS	APCO	5,850	5,850		257,896	227,999
ESTIMATE	KPCO	1,256	1,230		54,576	48,249
	T&M	3,480	3,480		152,990	135,255
	OPCO	4,050	4,050		178,90 9	158,169
	CSP	3,364	3,390		149,229	131,929
	TOTAL	18,000	18,000		793,600	701,600
ADJUSTMENT	APCO	0	0		1,311	16,379
(I-II)	KPCO	0	0		277	3,466
	I&M	0	0		777	9,716
	OPCO	0	0		909	11,363
	<i>C</i> SP	0	0		758	9,478
	TOTAL	0	0		4,033	50,402
20 01/22 41		ALLOCATION BY MER (\$)			ALLOCATION	
BROKERS'		RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
<u>COMMISSIONS</u>	(3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	CO5T5	REVENUES
		ACCT. 5570.007	ACCT.4470,143	ACCT,5550,099	ACCT. 4470,010	ACCT, 4470,006
ACTUAL	APCO	58	2,373	774	25,161	(27,165)
THIS MONTH	KPCO	12	502	164	5,325	(5,750)
	I&M	35	1,408	459	14,927	(16,115)
	OPCO	41	1,646	537	17,455	(18,845)
	CSP	34	1,373	448	14,559	(15,719)
	TOTAL	180	7,303	2,381	77,428	(83,594)
PREVIOUS	APCO	58	2,300	752	25,185	(26,893)
ESTIMATE	KPCO	12	487	159	5,330	(5,692)
	I&M	35	1,365	446	14,941	(15,954)
	OPCO	41	1,596	522	17,472	(18,657)
	CSP	34	1,331	435	14,573	(15,561)
	TOTAL	180	7,078	2,315	77,501	(82,757)
ADJUSTMENT	APCO	0	73	22	(24)	(272)
(I-II)	KPCO	0	15	5	(5)	(58)
- ·	I&M	0	43	13	(14)	(161)
	OPCO	o	51	15	(17)	(188)
	CSP	0	42	12	(14)	(158)

^{*}May 2011 Adjustments made to accounts 4470.006 (\$14.38), 4470.010 (9.62), & 4470.143 (1.92). The adjustment dollars for each Account were MLR'd.

224

66

(73)

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KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 336 of 534

APPENDIX VII Page 3 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF ARP SYSTEM OFF-SYSTEM. THERD, PARIX

ACTUAL: June 2011

		TOTAL NET	TO BE BOOKED	Act. 4470.082	(961'847)	(164,681)	(461,645)	(539,854)	(450,294)	(2,394,671)	(773,695)	(163,729)	(458,975)	(536,732)	(447,690)	(2,380,820)	(4,501)	(623)	(2,670)	(3,123)	(2,605)	(13,851)
€	TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act. 4470.143	(90,776)	(015,61)	(53,851)	(62,974)	(52,527)	(279,337)	(90,776)	(012'61)	(53,851)	(62,974)	(52,527)	(279,337)	0	o	0	D	O	0
		TOTAL NET	TO BE SOOKED	Act, 5550,099	141,875	30,024	84,164	98,422	82,094	436,578	141,875	30,024	84,164	98,422	82,094	436,578	0	0	0	D	0	0
POWER	SWAPS																					
CHASES - LSE	₩.	TOTAL COSTS	TO BE BOOKED	Act. 5550.001	0	٥	٥	o	0	٥	0	0	0	0	0	٥	o	0	0	С	O	0
PJM NON-ECR PURCHASES - LSE	WWH	TOTAL COSTS	TO BE BOOKED	Act. 5550.001	O	o	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0
PJW NON-ECR	ENERGY			-	I, ACTUAL APCO	THIS MONTH 1900	IAM	OPCO	dS)	TOTAL	II. PREVIOUS APCO	ESTIMATE KPCO	IAM	OPCO	CSP	TOTAL	III. ADJUSTMENT APCO	(I-II) KPCO	IAM	OPCO	450	TOTAL

PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

PJA	PJM NON-ECR			MWh								
	ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	costs	COSTS	costs	COSTS	COSTS
							ENERGY CREDITS	TO BE BOOKED				
		Act. 5550,107	Act, 5550,099	Act, 4470,131	Act. 4470.112	4470,170	Act. 5570,007	Act. 5550,058	Act. 5550.023	Act. 5550.099	Act. 5550,100	Act. 5550,107
нi	ACTUAL APCO	0	879,811	253	253	111,253	17,711	D	316,846	160,77,091	161,068	940,750
Ė	HIS MONTH KPCO	0	24,543	514 540	54	23,546	3,748	0	67,051	1,413,005	34,085	135,595
	ISM	0	68,801	150	150	866'99	10,507	0	187,961	3,961,013	95,549	380,109
	OPCO	0	80,457	176	176	971,777	12,286	0	219,804	4,632,072	111,737	444,505
	CSP	0	67,109	147	147	64,374	10,248	Ö	183,339	3,863,622	93,200	370,763
	TOTAL	0	356,688	780	780	342,350	54,500	0	000,878	20,546,803	495,639	1,971,722
Ħ	PREVIOUS APCO	0	15,306	258	263	125,301	117,71	ò	316,846	6,746,286	161,044	640,746
	ESTIMATE KPCO	0	3,239	55	54	26,517	3,748	0	190'29	1,427,646	34,080	135,594
	IAM	0	9,080	153	150	74,331	10,507	0	196,781	4,002,060	95,535	380,106
	OPCO	0	10,618	671	176	86,925	12,286	٥	219,804	4,680,073	111,721	444,502
	GS)	0	8,857	149	147	72,505	10,248	0	183,339	3,903,660	93,186	370,760
	TOTAL	0	47,100	794	780	385,579	54,500	0	975,000	20,759,726	495,567	1,971,710
III, AB	III, ADJUSTMENT APCO	0	100,672	(3)	0	(14,048)	0	٥	0	(69,196)	23	4
	(II-II) XPCO	0	21,304	8	9	(2,971)	0	٥	0	(14,642)	io.	
	I&M	0	59,721	ව	0	(8,333)	0	0	0	(41,047)	14	N
	OPCO		68,69	3	ê	(9,746)	0	0	٥	(48,001)	16	m
	CSP	0	58,252	(2)	(0)	(8,131)	0	0	٥	(40,038)	83	2
	TOTAL	יי	387,608	(14)	(0)	(43,229)	O O	0	0	(212,923)	77	13

Total PJM/MISO	Non-ECR Energy	(Revenue - Cost)	(516,477)	(109,087)	(305,796)	(357,603)	(298,279)	(1,586,243)	148,967	31,524	88,370	103,341	86,195	458,397	(664,445)	(140,611)	(394,166)	(460,944)	(384,474)	
TSOO	TO BE BOOKED	Act. 5650,002	0	0	0	0	D	0	0	0	0	0	0	0	٥	0	0	C)	0	
REVENUES	TO BE BOOKED	Act. 4470.167	11,327	2,397	6,719	7,858	6,554	34,854	11,327	2,397	6,719	7,858	6,554	34,854	0	0	0	0	0	
REVENUES	TO BE BOOKED	Act. 4470.170	7,063,886	1,494,857	4,190,468	4,900,400	4,087,434	21,737,047	7,797,547	1,650,113	4,625,692	5,409,358	4,511,957	23,994,666	(733,659)	(155,256)	(435,224)	(508,958)	(424,523)	
REVENUES	TO BE SCOKED	Act, 4470,112	6,154	1,302	3,651	4,269	3,561	18,936	6,163	1,304	3,656	4,275	3,566	18,964	(6)	(2)	(g)	(9)	(9)	
COSTS	TO BE BOOKED	Act. 4470.099	(221,555)	(46,886)	(131,432)	(153,699)	(128,200)	(681,772)	(221,565)	(46,888)	(131,437)	(153,705)	(128,205)	(681,800)	6	62	ıo	9	ıo	
COSTS	TO BE BOOKED	Act. 4470.131	4,936	1,045	2,928	3,424	2,856	15,188	5,000	1,058	2,966	3,468	2,893	15,385	(64)	(14)	(38)	(44)	(37)	
COSTS	TO BE BOOKED	Act. 5614.008	o	O.	٥	٥	0	0	0	0	0	o	o	0	0	0	0	0	0	

June 2011

APPENDIX VII Page 4 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	2,335,956	0	2,490,983	155,027	0
SALES (1)	KPCO	0	494,334	0	527,139	32,805	0
O-1120 (1)	I&M	o	1,385,745	0	1,477,711	91,966	0
	OPCO	o	1,620,514	0	1,728,060	107,546	0
	CSP CSP	0		0	1,441,377		0
			1,351,672			89,705	
	East. AEP (Co.122) TOTAL	7,188,222	7,188,222	7,665,270	7,665,270	477,048	477,048
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	C5P	0	0	0	0	0	0
	East, AEP (Co.122)	0	0	0	0	0	0
	TOTAL.	0	0	0	0	0	0
BELOW THE LINE	APCO	14,829	0	29,897	0	0	15,069
	KPCO	3,138	0	6,327	o	0	3,189
	I&M	8,797	0	17,736	0	0	8,939
	OPCO	10,287	0	20,740	0	0	10,453
	CSP	8,581	0	17,300	0	0	8,719
	East. AEP (Co.122)	0	45,631	0	92,000	46,369	0
	TOTAL	45,631	45,631	92,000	92,000	46,369	46,369
BROKERS'	APCO	55,532	0	55,189	0	343	0
COMMISSIONS (3)	KPCO	11,754	0	11,680	0	73	0
	I&M	32,944	0	32,741	0	203	0
	OPCO	38,524	0	38,287	0	236	0
	CSP	32,133	0	31,934	0	199	0
	East. AEP (Co.122)	0	170,885	0	169,831	0	1,054
	TOTAL	170,885	170,885	169,831	169,831	1,054	1,054
POWER SWAPS	APCO	1,010,847	0	1,006,346	0	4,501	0
	KPCO	213,914	0	212,962	0	953	0
	I&M	599,659	0	596,989	0	2,670	0
	OPCO	701,250	0	698,128	0	3,123	0
	CSP						
		584,915	0	582,311	0	2,604	0
	East, AEP (Co.122) TOTAL	3,110,586	3,110,586	3,096,735	3,096,735	13,851	13,851
						•	,
PJM/MISO	APCO	515,477	0	0	148,967	664,445	0
NON-ECR ENERGY	KPCO	109,087	0	0	31,524	140,611	0
	iam	305,796	0	0	88,370	394,166	0
	OPCO	357,603	0	0	103,341	460,944	0
	CSP	298,279	0	0	86,195	384,474	0
	East, AEP (Co.122)	0	1,586,243	458,397	0	0	2,044,640
	TOTAL	1,586,243	1,586,243	458,397	458,397	2,044,640	2,044,640
NET BOOKOUTS,	APCO	1,596,685	2,335,956	1,091,432	2,639,950	824,315	15,069
				230,969			
OPTIONS,	KPCO	337,893	494,334		558,663	174,442	3,189
BROKERS'	I&M	947,196	1,385,745	647,465	1,566,081	489,005	8,939
COMMISSIONS,	OPCO	1,107,664	1,620,514	757,155	1,831,401	571,849	10,453
SWAPS & PJM	CSP	923,907	1,351,672	631,545	1,527,572	476,982	8,719
NON-ECR ENERGY	East. AEP (Co.122)	7,188,222	4,913,345	8,123,667	3,358,566	46,369	2,536,593
	TOTAL	12,101,567	12,101,567	11,482,233	11,482,233	2,582,962	2,582,962

NOTES:

June 2011

June 2011

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

APPENDIX IX

PJM CHARGES

PJM CHARGES TRANSFERRED FROM MARKET to AEE

PIM CHARGE DESCRIPTION AEPSCG	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	SIA	FOR EAST ZONE SIA
PJM Allocations GL Submit Summary Total of PJM Non-ECR MISC Charges	Various	12,820,811	2,715,368	7,620,917	B,927,726	7,404,976	39,489,798	Various	
PJM Admin Fees Schedule 9 & 10 Schedule 9 & 10	5614000 5614001	55,248 518,041	11,692 858,601	32,774 307,314	38,327 359,378	31,969 299,758	170,009 1,594,120	East Zone SIA	
Schedule 9 & 10 Schedule 9 & 10	5618000 5618001	3,932 36,867	632 7,802	2,332 21,870	2,728 25,575	2,275 21,332	12,099 113,446	East Zone SIA	
Schedule 9 & 10 Schedule 9 & 10	5757000 5757001	51,462 482,541	10,890 102,115	30,528 286,255	35,700 334,751	29,778 279,216	158,359 1,484,877	East Zone SIA ne	
Schedule 9 & 10 Schedule 9 & 10	5618000 5618001	2,699 25,312 4,096	571 5,356 867	1,601 15,015 2,430	1,873 17,559 2,841	1,562 14,646 2,370	8,307 77,889 12,603	East Zone SIA	
Schedule 9 & 10 Schedule 9 MMU	5618000 5618001 5757000	38,404 3,628	8,127 768	22,792 2,152	26,642 2,517	22,222 21,00	12,603 118,176 11,165	Fost Zone SIA no Fost Zone SIA	
Schedule 9 MMU PJM Affiliate Entry	575700L	34,022	7,200	20,183	23,602	19,687	104,694	N	
Network Integration Transmission Service Charge Transmission Owner Scheduling, System	4470107 4470110	3 819	1 173	2 486	Z 568	474	2,520 4,000	East Zone SIA East Zone SIA	
Power Factor Charges. Other Supporting Facilities Charge Allocation of Generation Activity on PIM Transmission Invaice	5550039 4470107	(1,592) 4,827	(337) 1,022	(945) 2,864	(1,105) 3,349	(921) 2,793	(4,900) 14,855	East Zone SIA East Zone SIA	
Redoncing Spot Market Energy Incremental Implicit Congestion -055	4470115 4470126	(276,023)	- (58,412)	(163,744)	(191,484)	(159,718)	(849,380)	East Zone SIA N	
Implicit Congestion - LSE Inadvertent - OSS	4470093 5550039	Programmes A transfer from	en con e llo		-5. -5.			N N	
Inadvertent - LSE Mise Credits	5550040 4470107	(158,811)	(33,608)	(94,211)	- (110,172)	(91,894)	(488,696)	East Zone SIA East Zone SIA N	
Mater Correction - LSE: PJM Invoice Adjustment Spot Energy Sales (ECR)	4470116	(17)	(33,668)	(10)	(12)	(an) (an)	(53)	East Zone SIA	
Day-shead Operating Reserve (LSE AUB) Day-shead Operating Reserve (OSS AUB)	4470203 4470098				S 45 25			East Zone SIA N	
Other Supporting Facilities reclass (BCK) Other Supporting Facilities reclass (BCK)	4470141 4470126	17,111 (17,111)	3,621 (3,621)	10,151 (10,151)	11,970 (11,870)	9,901 (9,901).	52,654 (52,654)	East Zone SIA N East Zone SIA	
Lood Monagement Test Failure (BCK) Day-ehead Operating Reserve (OSS BCK) Non-Firm Point-to-Point: Transmission Service OSS (BCK)	4470141 4470141 4470141	58,739	12,430	34,845	40,748	33,988	180,751	East Zone SIA East Zone SIA	
Transmission Congestion Target Credit OSS (BCK) Day-shead Operating Reserve (LSE SC6)	4470174 4470203	kasasa sa			65 (5 45) 65 (5 7a)	8 8 94 d 8 8 8 9	* 1	East Zone SIA East Zone SIA	
Day-ahead Operating Reserve (OSS SCG) Balancing Operating Reserve (LSE MON & OCG)	4470098 4470203		3 3		<u>-</u>			East Zone SIA East Zone SIA	
RPM Auction Credit (OSS SC6)	4470099 4470101 4470100	2 50 50 <u>5</u> 0						East Zone SIA East Zone SIA East Zone SIA	
Planning Period Congestion Uplift (TDG SCG) PJM TEA Charge Reclass (MLR)	4470109	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					•	East Zone SIA	
Transmission Enhancement Charge RTO Start-up Cost Recovery Charge	5650012 4561002	(1,040,722) (48,992)	(220,237) (11,806)	(18E,718) (38,918)	(721,975) (55,621)	(602,201) (19,572)	(3,202,517) (174,910)	N East Zone SIA	
Expansion Cost Recovery Charge Furn/Non-Firm Pt to Pt Transission Service Credit	4561003 4561005	(31,603) 249,550	(7,616) 52,810	(25,104) 148,039	(35,879) 173,119	(12,625) 144,399	(112,826) 767,918	East Zone SIA East Zone SIA	
PJM TEA Charge Reclass (12CP) Trousmission Enforcement Charge RTO Shurt-up Cost Recovery Charge.	5650012 4561002	964,826 60,869	183,734 11,922	584,939 28,642	603,861 39,993	505,590 33,485	2,842,950 174,910	No East Zone SIA	
Expansion Cost Recovery Charge Firm/Non-Firm Pt to Pt Transmission Service Credit	4561003 4561005	39,263 (262,562)	7,690 (50,428)	18,475 (148,503)	25,798 (166,783)	21,599 (139,641)	112,826 (767,918)	N N	
TOTAL PIM CHARGES TRANSFERRED FROM IMARKET TO AEE (ACTUAL)		13,635,635	2,868,550	8,095,631	9,403,626	7,847,637	41,851,080		
TOTAL PIM CHARGES TRANSFERRED FROM MARKET TO AEE (ESTIMATED)		13,676,460	2,872,387	8,075,341	9,421,516	7,863,214	41,908,919		
total rim charges transferred from market to aes (adjustment):		(40,825)			(17.890)	(15,577)	(57,839)		
FJM NUN-ECR CHA	KGES THUN	104015 - 5001	41 EKPAK I F BU	CKETE					PJM CHARGES
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL		FOR EAST ZONE SIA
PJM Allocations GL Submit Summary TOTAL PJM-BUCKEYE NON-ECR FROM INVOICE ⁽¹⁾	Various	1,641,119	347,417	974,404	1,140,356	948,654	5,052,150	Various	5,052,150
TOTAL PJM CHARGES (NON ECR) FROM INVOICE (ACTUAL)		1,641,119	347,417	974/404	1;140,356	948,854	5,052,150		
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED)		1,676,647	354,934	995,476	1,164,994	969,416	5,161,466		
TOTAL PJM CHARGES TRANSFERRED FROM IMARKET TO AEE (ADJUSTMENT)	((35,528)	(7,517)	(21,072)	(24,638)	(20,562)	(109.319)		
	ACCOUNT								
CHARGE DESCRIPTION PJM Allocations GL Submit Summary	NO.	AP AMT	кр амт	IM AMT	OP AMT	CS AMT	ASSUMANT PROGRAMMENT TO THE		
**Inchdes all particports except SCG and BCK Buckeye GL Entrius	Vorious	373,217	78,986	221,454	259,025	215,909	1,148,591.76	Various	1,148,592
Buckeye (BCK) Capacidy Credit Market The State Control of the Con	4470099 4470143	(341,219)	(72,209)	(202,419)	(236,712)	(197,442)	(1,050,000.00)	East Zone SIA East Zone SIA	
PJM Service Fee Reactive Supply and Voltage Control Credit (Expense) Regulation Credit (Expense)	5550075 5550079	(341,219) 32,907 24,245	(72,209) 6,964 5,131	(202,419) 19,521 14,383	22,828 [6,819	(197,442) 19,041 14,029	101,260,75 74,606.57	No No	
Spinning Reserve - Credit Buckeye Pass-Through	5550084 4470141	301 (3,194,653)	64 (676,176)	179 (1,895,998)	209 (2,218,083)	174 (1,847,789)	926,79 (9,832,698,31)	No No	
Transmission Loss Credit	4470206	(677)	(143)	(401)	(470)	(392)	(2,082.63)	East Zone SIA	
TOTAL OFFSET OF PASS THROUGH CHARGES (F. TOTAL OFFSET OF PASS THROUGH CHARGES (ESTIMATED)		(3,056,016)	(657,382) (646,828)	(1,843,282) (1,813,698)	(2,156,383) (2,121,783)	(1,796,469)	(9,559,395) (9,405,945)		
TOTAL OFFSET OF PASS-THROUGH CHARGES (ADJUSTMENT)	((49,862)	(10,553)	(29,584)	(34,600)	(2B,850)	(153,449)		
	,								

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 340 of 534



Date

July 2011

Subject

East Interchange Power Statement and Related Data

July 2011 Actual

Reviewer:

David B. Roberts (Bruce)

8/31/2011

Approved

Richard Quaintance

8/31/2011

To

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of July 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 341 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF July 2011

STATEMENT OF SETTLEMENT TO BE MADE

FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED

APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by: Commercial Operations Pool Settlements Group

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Supporting Cost and Operating Data	I - XI

July 2011

PAGE (1)

			W	₩h	(\$)	
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
I.	ACTUAL	APCO	2,014,410	736,354	83,388,103	24,536,867
	BILLING	KPCO	232,821	277,205	12,047,678	7,940,993
	AMOUNT	I&M	582,090	1,023,557	18,109,952	28,624,454
		OPCO	550,604	1,835,773	17,699,089	82,903,300
		CSP	1,025,999	533,036	29,968,694	17,207,900
		TOTAL	4,405,924	4,405,924	161,213,515	161,213,514
II.	PREVIOUSLY	APCO	2,069,569	790,351	84,657,681	26,393,081
	ESTIMATED	KPCO	238,802	282,519	12,212,714	7,810,699
	BILLING	I&M	599,293	1,041,499	18,411,206	29,461,647
	AMOUNT	OPCO	565,561	1,853,329	17,985,204	82,768,418
		CSP	1,027,458	532,985	29,997,318	16,830,279
		TOTAL	4,500,683	4,500,683	163,264,123	163,264,123
III.	ADJUSTMENT	APCO	(55,159)	(53,997)	(1,269,578)	(1,856,214)
	TO BE BOOKED	KPCO	(5,981)	(5,314)	(165,036)	130,295
	NEXT MONTH	I&M	(17,203)	(17,942)	(301,254)	(837,192)
	(I - II)	OPCO	(14,957)	(17,556)	(286,115)	134,882
		CSP	(1,459)	51	(28,624)	377,622
		TOTAL	(94,759)	(94,759)	(2,050,608)	(2,050,609)
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	0	8,807
	SERVICE (PURCHASES	5) TO BE		KPCO	0	1,848
	BOOKED NEXT MONT	TH .		I&M	0	5,176
	(SEE APPENDIX VI)			OPCO	20,876	0
				CSP	0	5,045
				TOTAL	20,876	20,876
V.	ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0
	TRADING & MARKETI	ING REALIZ	ATION	KPCO	0	0
	TO BE BOOKED NEXT	MONTH		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				CSP	0	0
				West. AEP	0	0
				TOTAL	0	0
VI.	ADJUSTMENT FOR PO	JM CHARGE	s	APCO	0	2,859,503
	TRANSFERRED FROM			KPCO	0	603,954
	nMARKET TO AEE (NO	ON-ECR)		I&M	0	1,704,586
	TO BE BOOKED NEXT	MONTH		OPCO	0	1,979,199
	(SEE APPENDIX IX)			CSP	0	1,650,888
				East. AEP (Co. 122)	8,798,131	0
				TOTAL	8,798,131	8,798,131
VII.	ADJUSTMENT FOR P		s	APCO	0	38,448
	(NON-ECR) FROM IN			KPCO	0	8,134
	TO BE BOOKED NEXT	MONTH		I&M	0	22,793
	(SEE APPENDIX IX)			OPCO	0	26,640
				CSP	110 274	22,259
				East. AEP (Co. 122) _ TOTAL	118,274 118,274	118,274
				TOTAL	110,277	110,2/4

July 2011

PAGE (1A)

			(\$))
		- -	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VTTT	ADJUSTMENT FOR OFFSET OF	APCO	0	71,090
	BUCKEYE PASS-THROUGH CHARGES	KPCO	0	15,045
	ASSOCIATED WITH PJM	I&M	0	42,185
	TO BE BOOKED NEXT MONTH	OPCO	0	49,347
	(SEE APPENDIX IX)	CSP	0	41,125
	(SEE AFFENUIA IA)	East. AEP (Co. 122)	218,792	41,125
		TOTAL	218,792	218,792
IX.	ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0
	OF PJM CONGESTION CHARGES	KPCO	Ö	0
	TO BE BOOKED NEXT MONTH	I&M	0	0
		OPCO	0	0
1	(SEE APPENDIX IX)	CSP	0	0
		East. AEP (Co. 122)	0	0
		TOTAL	0	0
	ACTUAL THIS MONTH	APCO	0	55,440,515
	(SEE APPENDIX VI)	KPCO	0	11,732,294
	(Net amounts due System Agent to	I&M	0	32,888,644
	effect sharing by MLR in revenues	OPCO	0	38,460,502
	and cost of purchases for AEP System	CSP 450 (C- 133)	-	32,079,988 0
	cash-settled transactions)	East. AEP (Co.122) _ TOTAL	170,601,944 170,601,944	170,601,944
XTTT.	ESTIMATED THIS MONTH	APCO	0	57,148,860
	(SEE APPENDIX VI)	KPCO	0	12,093,814
	(020 0)	I&M	0	33,902,071
		OPCO	0	39,645,621
		CSP	0	33,068,498
		East. AEP (Co.122)	175,858,863	0
		TOTAL	175,858,863	175,858,863
XI.	ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
	SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
1	(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
		OPCO	0	0
		CSP	0	0
		East. AEP (Co. 28) _ TOTAL	0	0
YTV	ADJUSTMENT TO BE MADE NEXT MONTH	APCO	1,708,345	0
VII.	ADJUSTMENT TO BE MADE NEAT MONTH	KPCO	361,520	0
		I&M	1,013,426	0
		OPCO	1,185,119	0
		CSP	988,510	0
		East. AEP (Co.122)	0	5,256,920
		TOTAL	5,256,920	5,256,920

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

July 2011

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY	(PAGE 3)	\$ ENERGY	(PAGE 4)
	•		SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
ī.	ACTUAL	APCO	(2,266,500)	13.43	30,448,394	0	52,939,709	24,536,867
	BILLING	KPCO	(358,100)	13.43	4,810,752	0	7,236,926	7,940,993
	AMOUNT	I&M	300,400	13,55	0	4,070,420	18,109,952	24,554,034
		OPCO	2,468,700	13.42	0	33,129,954	17,699,089	49,773,346
		<i>C</i> SP	(144,500)	13.43	1,941,228	0	28,027,466	17,207,900
		TOTAL			37,200,374	37,200,374	124,013,141	124,013,140
II.	PREVIOUSLY	APCO			30,888,016	0	53,769,665	26,393,081
	ESTIMATED	KPCO			4,880,211	0	7,332,503	7,810,699
	BILLING	T&M			0	4,675,253	18,411,206	24,786,394
	AMOUNT *	OPCO			0	33,062,230	17,985,204	49,706,188
		CSP			1,969,256	0	28,028,062	16,830,279
		TOTAL			37,737,483	37,737,483	125,526,640	125,526,640
IV.	ADJUSTMENT	APCO			(439,622)	0	(829,956)	(1,856,214)
	TO BE BOOKED	KPCO			(69,459)	O	(95,577)	130,295
	NEXT MONTH	T&M			0	(604,833)	(301,254)	(232,359)
	(I - II + III)	OPCO			0	67,724	(286,115)	67,158
		CSP			(28,028)	<u> </u>	(596)	377,622
		TOTAL			(537,109)	(537,109)	(1,513,499)	(1,513,500)
					ENERGY		\$ TOTAL OF	ALL ABOVE
					ENERGY (PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT
					(PAGE 4)	(PAGE 4) TO POOL	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)
T.	<i>ac</i> tu <i>a</i> l	APCO			(PAGE 4) FROM POOL 2,014,410	(PAGE 4) TO POOL 736,354	(1)+(3) CHARGE (7) 83,388,103	(2)+(4) CREDIT (8) 24,536,867
I.	BILLING	KPCO			(PAGE 4) FROM POOL 2,014,410 232,821	(PAGE 4) TO POOL 736,354 277,205	(1)+(3) CHARGE (7) 83,388,103 12,047,678	(2)+(4) CREDIT (8) 24,536,867 7,940,993
I.		KPCO I&M			(PAGE 4) FROM POOL 2,014,410 232,821 582,090	(PAGE 4) TO POOL 736,354 277,205 1,023,557	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454
r.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300
I.	BILLING	KPCO T&M OPCO CSP			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900
I.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300
I. II.	BILLING	KPCO T&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802 599,293	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519 1,041,499	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714 18,411,206	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699 29,461,647
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802 599,293 565,561	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519 1,041,499 1,853,329	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714 18,411,206 17,985,204	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699 29,461,647 82,768,418
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802 599,293 565,561 1,027,458	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519 1,041,499 1,853,329 532,985	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714 18,411,206 17,985,204 29,997,318	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699 29,461,647 82,768,418 16,830,279
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802 599,293 565,561	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519 1,041,499 1,853,329	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714 18,411,206 17,985,204	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699 29,461,647 82,768,418
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO T&M OPCO CSP TOTAL APCO KPCO T&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802 599,293 565,561 1,027,458 4,500,683	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519 1,041,499 1,853,329 532,985 4,500,683 (53,997)	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714 18,411,206 17,985,204 29,997,318 163,264,123 (1,269,578)	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699 29,461,647 82,768,418 16,830,279 163,264,123 (1,856,214)
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802 599,293 565,561 1,027,458 4,500,683	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519 1,041,499 1,853,329 532,985 4,500,683	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714 18,411,206 17,985,204 29,997,318 163,264,123	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699 29,461,647 82,768,418 16,830,279 163,264,123
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO T&M OPCO CSP TOTAL APCO KPCO T&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802 599,293 565,561 1,027,458 4,500,683	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519 1,041,499 1,853,329 532,985 4,500,683 (53,997)	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714 18,411,206 17,985,204 29,997,318 163,264,123 (1,269,578)	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699 29,461,647 82,768,418 16,830,279 163,264,123 (1,856,214)
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO T&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO I&M OPCO			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802 599,293 565,561 1,027,458 4,500,683 (55,159) (5,981)	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519 1,041,499 1,853,329 532,985 4,500,683 (53,997) (5,314)	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714 18,411,206 17,985,204 29,997,318 163,264,123 (1,269,578) (165,036)	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699 29,461,647 82,768,418 16,830,279 163,264,123 (1,856,214) 130,295
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO T&M OPCO CSP TOTAL APCO KPCO T&M OPCO CSP TOTAL APCO KPCO TOTAL			(PAGE 4) FROM POOL 2,014,410 232,821 582,090 550,604 1,025,999 4,405,924 2,069,569 238,802 599,293 565,561 1,027,458 4,500,683 (55,159) (5,981) (17,203)	(PAGE 4) TO POOL 736,354 277,205 1,023,557 1,835,773 533,036 4,405,924 790,351 282,519 1,041,499 1,853,329 532,985 4,500,683 (53,997) (5,314) (17,942)	(1)+(3) CHARGE (7) 83,388,103 12,047,678 18,109,952 17,699,089 29,968,694 161,213,515 84,657,681 12,212,714 18,411,206 17,985,204 29,997,318 163,264,123 (1,269,578) (165,036) (301,254)	(2)+(4) CREDIT (8) 24,536,867 7,940,993 28,624,454 82,903,300 17,207,900 161,213,514 26,393,081 7,810,699 29,461,647 82,768,418 16,830,279 163,264,123 (1,856,214) 130,295 (837,192)

NOTE

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IP5 due to Accounting changes associated with the Primary Energy rates.

July 2011

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.32497	8,643,500	(2,266,500)
KPCO	1,471,000	0.06877	1,829,100	(358,100)
I&M	5,428,000	0,19278	5,127,600	300,400
OPCO	8,465,000	0.22544	5,996,300	2,468,700
CSP	4,857,000	0.18804	5,001,500	(144,500)
TOTAL	26,598,000	1,00000	26,598,000	

MEMBER CAPACITY \$ SETTLEMENT

	SURPLUS		<i>CAPAC</i> ITY	1	CREDIT
	(DEFICIT)		RATE		(CHARGE) **
MEMBER	CAPACITY kW		\$/kW *		\$
· · · · · · · · · · · · · · · · · · ·	(1)		(2)		(3)
APCO	(2,266,500)	****	+	****	(30,448,394)
KPCO	(358,100)	****	+	****	(4,810,752)
I&M	300,400	10.22	+	3,33	4,070,420
OPCO	2,468,700	10.8	+	2.62	33,129,954
CSP	(144,500)	****	+	****	(1,941,228)

EQUALIZATION CAPACITY RATE:

13.4341

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recorded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		MV	٧H	\$	\$
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	ERGY 1	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	1,281,830	1,239,792	43,646,061	44,709,804
RECOVERY AND MLR	KPCO	271,260	245,497	9,236,359	7,809,082
ALLOCATION FOR ALL	I&M	760,412	583,458	25,891,891	20,322,218
AEP SYSTEM	OPCO	889,238	1,155,368	30,278,389	36,150,191
DELIVERIES TO	CSP	741,715	720,342	25,255,271	25,316,676
NON-AFFILIATED COS.	AEP	3,944,456	3,944,456	134,307,971	134,307,970
ADJUSTMENT TO	APCO	(504,930)	(504,930)	(20,228,528)	(20,228,528)
PREVENT RECOGNITION	KPCO	(46,671)	(46,671)	(2,200,835)	(2,200,835)
OF SALES BY POOL	I&M	(184,863)	(184,863)	(7,960,685)	(7,960,685)
MEMBERS TO	OPCO	(341,687)	(341,687)	(12,686,318)	(12,686,318)
THEMSELVES	C5P	(206,471)	(206,471)	(8,727,264)	(8,727,264)
(PAGE 7)	AEP	(1,284,622)	(1,284,622)	(51,803,630)	(51,803,630)
SUBTOTAL	APCO	776,899	734,861	23,417,533	24,481,276
AEP EXTERNAL	KPCO	224,589	198,826	7,035,524	5,608,247
ENERGY	I&M	575,550	398,595	17,931,206	12,361,533
	OPCO	547,552	813,681	17,592,071	23,463,873
	CSP	535,244	513,870	16,528,007	16,589,412
	AEP	2,659,834	2,659,834	82,504,341	82,504,340
II. INTERNAL ENERGY	/ AMOI	NG POOL MEMBE	īRS		
PRIMARY	APCO	1,237,511	0	29,522,176	0
ENERGY	KPCO	8,231	78,141	201,402	2,324,755
(PAGE 8)	I&M	5,687	624,677	148,387	12,181,354
(1702 0)	OPCO		1,021,985	2,261	26,305,890
	CSP	490,755	17,487	11,499,459	561,685
	AEP	1,742,290	1,742,290	41,373,684	41,373,684
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	o	0	0	0
(PAGE 9)	I&M	0	0	Ö	0
(17.02.7)	OPCO		0	0	0
	CSP	• 0	0	0	Ō
	AEP		0	0	0
III. TOTAL SYSTEM AC	COUN	T ENERGY			
(I + II)	APCO		736,354	52,939,709	24,536,867
(~ - ~ ~)	KPCO	232,821	277,205	7,236,926	7,940,993
	I&M	582,090	1,023,557	18,109,952	24,554,034
	OPCO		1,835,773	17,699,089	49,773,346
	CSP	1,025,999	533,036	28,027,466	17,207,900
	AEP	4,405,924	4,405,924	124,013,141	124,013,140
			• •		, , , , , , , , , , , , , , , , , , , ,

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the Power Tracker Flow report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Off-System Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Off-System Obligation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: July 2011 PAGE (5)

SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	WH	5	\$
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	3 Y *		(AS SUPPLIED)	A/C 555	A/C 447
					(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	1,492	o	55,591
COST RECOVERY	KP <i>CO</i>	0	239	0	7,991
ALLOCATED TO	I&M	854	284	30,359	11,147
SPECIAL SERVICE	OPCO	2,946	107	104,757	3,583
CUSTOMERS	CSP	0	1,678	0	56,803
	AEP	3,800	3,800	135,116	135,116
PREVIOUSLY	APCO	0	1,566	0	59,521
ESTIMATED	KPCO	0	217	0	7,033
AMOUNT	M&I	812	319	29,487	12,556
	OPCO	2,728	112	97,983	4,038
	CSP	0	1,327	0	44,321
	AEP	3,540	3,540	127,470	127,470
ADJUSTMENT	APCO	0	(74)	0	(3,930)
TO BE BOOKED	KPCO	0	22	0	958
NEXT MONTH	T&M	42	(35)	872	(1,409)
	OPCO	218	(5)	6,774	(455)
	CSP	0	352	0_	12,482
	AEP	260	260	7,646	7,646

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

ACTUAL: July 2011

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	43,646,061	44,709,804	65,282,149	21,636,088
KP <i>CO</i>	9,236,359	7,809,082	13,814,978	4,578,619
I&M	25,891,891	20,322,218	38,726,937	12,835,046
OPCO	30,278,389	36,150,191	45,287,897	15,009,508
CSP	25,255,271	25,316,676	37,774,734	12,519,463
TOTAL	134,307,971	134,307,970	200,886,696	66,578,725

NIET DEVENIUS DE ALTZEN

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	21,636,088	0.32497
KPCO	0	4,578,619	0.06877
I&M	0	12,835,046	0.19278
OPCO	0	15,009,508	0.22544
CSP	0	12,519,463	0.18804
TOTAL		66,578,725	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the Power Tracker report for Sales Tariff Report with Sales Demand & Adjustments.

July 2011

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

	/IS	SIA SHARING RATIOS	ရွ	TOTAL SHARE				
EASTERN AEP:	100.000% ×	0	0 \$	\$0				
WESTERN AEP:	× %000.0	0	\$ 0	Q				
	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	HARE: ON WEST		0 0 0 0			
	TOTAL DOLLAR TE	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	STERN AEP TO EAS	STERN AEP:	0\$. a translation and the second		
	TRANSFER OF FU	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP	STERN AEP AND V	WESTERN AEP		(1)		
EASTERN AEP J	EASTERN AEP JOURNAL ENTRIES			ACTUAL	PREVIOUS	PRIOR PERIOD ADJUSTMENTS	JUSTMENTS	ADJUSTMENT
	ACCOUNT NO. 4470.144	ACCOUNT NO. 4210.043	ACCOUNT NO. 4210.044	TOTAL OF ALL ACCOUNTS	ESTIMATED TOTAL	ACCOUNT NO. 4470.144	ACCOUNT NO. 4210.043	TO BE BOOKED NEXT MONTH
APCO		0	0	0	0	0 (0	0 (
KPCO T&M	00	0 0	00	00	0 0	00	00	0
OPCO	0	0	0	0	0	0	0	0
CSP	0	0	0	0	0	0	0	0
TOTAL	0		5	Þ	0	Þ	>	Þ
WESTERN AEP ,	WESTERN AEP JOURNAL ENTRIES			ACTUAL	PREVIOUS	PRIOR PERIOD ADJUSTMENTS	JUSTMENTS	ADJUSTMENT
	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	TOTAL OF ALL	ESTIMATED	ACCOUNT NO.	ACCOUNT NO.	TO BE BOOKED
	4470.144	4210.043	4210,044	ACCOUNTS	TOTAL	4470.144	4470,043	NEXT MONTH
PSO	0	О	0	0	0	0	0	0
SWEPCO	0	0	0	0	0	0	0	0
TCC	0	0	0	0	0	0	О	0
JNC	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	Э

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

ACTUAL: July 2011

PAGE (7)

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUS'	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	896,089	26,934,494	0,32497	291,202	8,752,902
KPCO	213,509	6,022,408	0.06877	14,683	414,161
I&M	397,457	10,644,655	0.19278	76,622	2,052,077
OPCO	875,337	24,924,885	0,22544	197,336	5,619,066
CSP	583,853	18,938,017	0.18804	109,788	3,561,105
TOTAL	2,966,244	87,464,458	1,00000	689,631	20,399,311

II. OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	192,547	9,332,451	0,32497	62,572	3,032,767
KPCO	0	0	0,06877	0	0
I&M	96,332	4,669,056	0.19278	18,571	900,101
OPCO	175,170	5,368,279	0,22544	39,490	1,210,225
CSP	49,025	1,493,300	0.18804	9,219	280,800
TOTAL	513,073	20,863,086	1,00000	129,852	5,423,893

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLOCATED	
	MWh	COST (\$)
APCO	151,156	8,442,859
KPCO	31,988	1,786,674
I&M	89,670	5,008,507
OPCO	104,861	5,857,027
CSP	87,464	4,885,359
TOTAL	465,139	25,980,426

IV. TOTAL ADJUSTMENT (I + II + III)

	TOTAL ADJUSTMENT TO PAGE 4	
	MWh	COST (\$)
APCO	504,930	20,228,528
KPCO	46,671	2,200,835
I&M	184,863	7,960,685
OPCO	341,687	12,686,318
CSP	206,471	8,727,264
TOTAL	1,284,622	51,803,630

NOTES:

- (1) The source of the MWh and COST data is the "Unit Cost" Report for Generation and Purchase Power Report for purchases.
- (2) See Note (1), page 6.
- (3) Excludes OVEC purchases allocated to System Sales (shown in II above).

July 2011

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PRIMARY ENERGY

		RECEIVED ENERGY		
RECEIVING			CHARGE	
MEMBER	MWh	\$/MWh	(\$)	
APCO	1,237,511	23.856	29,522,176	
KPCO	8,231	24.467	201,402	
I&M	5,687	26.093	148,387	
OPCO	106	21.395	2,261	
CSP	490,755	23,432	11,499,459	
TOTAL ALL MEMBERS RECEIVED	1,742,290	23.747	41,373,684	

TOTAL		DELIVERED ENERGY		
DELIVERED			CREDIT	
BY MEMBER	MWh	\$/MWh	(\$)	
APCO	0	0.000	0	
KPCO	78,141	29.751	2,324,755	
I&M	624,677	19.500	12,181,354	
OPCO	1,021,985	25.740	26,305,890	
CSP	17,487	32,119	561,685	
TOTAL ALL MEMBERS DE	ELIVERED: 1,742,290	23.747	41,373,684	

SOURCE: Power Tracker calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The used in the hourly calculations are derived in APPENDIX V.

ACCOUNT 151 FUEL COST ASSOCIATED

ACTUAL:

July 2011

WITH PRIMARY ENERGY

		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	1,237,511	21,482	26,584,313
KPCO	8,231	22.044	181,453
I&M	5,687	23.696	134,754
OPCO	106	19.169	2,025
CSP	490,755	21.059	10,334,580
TOTAL ALL MEMBERS RECEIVED	1,742,290	21.373	37,237,125
TOTAL		DELIVERE	D ENERGY
DELIVERED			
D-LD-1 CINCO			CRÉDIT
BY MEMBER	MWh	\$/MWh	CREDIT (\$)
	MWh	\$/MWh	
BY MEMBER			(\$)
BY MEMBER APCO	0	0.000	(\$)
APCO KPCO	0 78,141	0.000 28.274	(\$) 0 2,209,347
APCO KPCO I&M	0 78,141 624,677	0.000 28.274 17.104	(\$) 0 2,209,347 10,684,482

July 2011

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ECONOMY ENERGY

ECONOM	Y ENERGY		
		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KP <i>CO</i>	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
<i>CS</i> P	0_	0.000	0
TOTAL ALL MEMBERS RECEIVED	0	0,000 DELIVERED	0 ENERGY
DELIVERED			CREDIT
BY MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP _	0	0.000	0
TOTAL ALL MEMBERS DELIVERED:			

SOURCE: Power Tracker calculates for each hour of the month the MWh of ECONOMY deliver and the associated charges and credits based upon an equal sharing of the savings in expense, then aggregates such hourly data for the month to arrive at the totals represented.

ACCOUNT 151 FUEL COST ASSOCIATED

ACTUAL:

July 2011

WITH ECONOMY ENERGY

		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0	0.000	0
TOTAL ALL MEMBERS RECEIVED	0	0.000	0
TOTAL		DELIVERED	ENERGY
DELIVERED			CREDIT
DELIVERED BY MEMBER	MWh	\$/MWh	CREDIT (\$)
	MWh	\$/MWh	
	MWh O	\$/MWh 0.000	
BY MEMBER			(\$)
BY MEMBER APCO	0	0.000	(\$)
APCO KPCO	0	0,000	(\$) 0 0
APCO KPCO I&M	0 0 0	0.000 0.000 0.000	(\$) 0 0 0

July 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

			TO NON-AFFILIA	HED SYSTEMS (a)		
		GENERATION ALLOCATED TO SALES TO NON-AFFILIATED SYSTEMS	TOTAL GENERATION	SYSTEM SALES ALLOCATION	502 EMISSIONS (In Tons)	SO2 EMISSION EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	103,477	437,217	0.2367	78	18.4603
	AMOS 2	115,090	500,714	0.2299	135	31,0301
	AMOS 3	92,040	280,887	0.3277	80	26,2141
	CEREDO1	230	454	0.5062	0	0.0000
	CEREDO2	63	137	0.4592	0	0,0000
	CEREDO3	58	131	0.4390	0	0.0000
	CEREDO4	320	570	0.5616	0	0.0000
	CEREDO5	54	129	0.4192	0	0,0000
	CEREDO6	364	697	0,5217	0	0.0000
	CLINCH RIVER 1	22,926	51,047	0.4491	221	99.2538
	CLINCH RIVER 2	37,109	77,233	0.4805	331	159,0372
	CLINCH RIVER 3	21,795	43,991	0.4954	188	93,1431
	GLEN LYN 51	2,843	8,206	0.3465	79	27.3699
	GLEN LYN 52	0	0	0.0000	0	0,000,0
	GLEN LYN 6	25,352	60,157	0.4214	442	186.2696
	KANAWHA RIVER 1	53,493	118,272	0.4523	1,098	496.6160
	KANAWHA RIVER 2	52,724	115,135	0.4579	776	355,3532
	MOUNTAINEER 1	271,714	921,946	0.2947	211	62.1855
	SPORN 1	31,479	77,291	0.4073	556	226.4438
	SPORN 3	25,887	60,064	0.4310	433	186.6213
	TOTAL	857,016	2,754,278	0,3112	4,628	1,967.9979
KPCO	BIG SANDY 1	68,174	172,133	0.3961	1,136	449,9145
	BIG SANDY 2	108,116	507,894	0.2129	3,362	715.6728
	ROCKPORT 1 (AEG)	17,702	127,760	0.1386	436	60,4122
	ROCKPORT 2 (AEG)	19,517	111,876	0.1745	382	66.6400
	TOTAL	213,509	919,663	0,2322	5,316	1,292.6395
T&M	ROCKPORT 1	58,997	425,759	0.1386	1,457	201,8291
2071	ROCKPORT 1 (AEG)	41,296	298,000	0.1386	1,019	141,2736
	ROCKPORT 2	65,033	372,844	0.1744	1,270	221,5097
	ROCKPORT 2 (AEG)	45,518	260,966	0.1744	889	155,0513
	TANNERS CREEK 1	21,352	47,872	0,4460	239	106.5992
	TANNERS CREEK 2	23,817	43,876	0.5428	220	119.4235
	TANNERS CREEK 3	50,691	95,976	0.5282	490	258,8001
	TANNERS CREEK 4	90,753	349,334	0.2598	2,546	661.4192
	TOTAL	397,457	1,894,627	0,2098	8,130	1,865.9057
	1110	5,7,107	-,00.,000		-,100	-,

ACTUAL: July 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION ALLOCATED

		ALLOCATED				
		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION (MWh)	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)		FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	184,355	562,613	0.3277	161	52,7558
	CARDINAL 1	39,158	424,523	0.0922	554	51.1012
	CARDINAL 2	11,369	68,151	0.1668	51	8,4322
	CARDINAL 3	23,000	71,612	0.3212	879	282,4369
	GAVIN 1	74,045	850,220	0.0871	1,768	153.9739
	GAVIN 2	76,906	780,260	0.0986	1,458	143,7071
	KAMMER 1	32,907	78,681	0.4182	716	299.4532
	KAMMER 2	29,037	103,232	0.2813	1,043	293.3751
	KAMMER 3	12,211	39,104	0.3123	420	131,1527
	MITCHELL 1	101,715	343,773	0,2959	141	41.7189
	MITCHELL 2	100,241	518,186	0.1934	210	40.6238
	MUSKINGUM 1	22,971	86,921	0.2643	2,648	699.7943
	MUSKINGUM 2	17,609	89,634	0,1965	2,631	516.8702
	MUSKINGUM 3	28,129	109,768	0.2563	3,223	825,9145
	MUSKINGUM 4	24,773	117,945	0.2100	3,509	737.0182
	MUSKINGUM 5	68,105	395,987	0,1720	2,946	506.6734
	SPORN 2	0	0	0.0000	0	0,000,0
	SPORN 4	28,807	68,163	0.4226	489	206,6581
	SPORN 5	0	0	0,000	0	0.0000
	TOTAL	875,337	4,708,773	0.1859	22,847	4,991.6595
CSP	BECKJORD 6	7,749	31,881	0,2431	921	223.8644
	CONESVILLE 1	0	0	0.0000	0	0,0000
	CONESVILLE 2	0	0	0.0000	0	0.0000
	CONESVILLE 3	42	766	0.0552	15	0.8274
	CONESVILLE 4	27,270	130,124	0.2096	89	18,6515
	CONESVILLE 5	114,833	231,104	0.4969	178	88.4465
	CONESVILLE 6	129,496	252,350	0,5132	194	99.5529
	DARBY 1	24	2,196	0.0109	0	0,000
	DARBY 2	29	2,218	0.0131	0	0.0000
	DARBY 3	39	2,689	0.0145	0	0.0000
	DARBY 4	0	1,356	0.0000	0	0,000
	DARBY 5	32	932	0.0343	0	0.0000
	DARBY 6	3	1,431	0,0021	0	0.0000
	LAWRENCEBURG 1	40,775	228,375	0.1785	0	0,000
	LAWRENCEBURG 2	42,224	227,502	0.1856	0	0.0000
	PICWAY 5	16,581	21,784	0,7612	364	277.0631
	STUART 1	19,117	83,372	0.2293	56	12.8409
	STUART 2	21,035	99,100	0.2123	49	10,4010
	STUART 3	22,150	90,438	0.2449	73	17.8788
	STUART 4	23,252	87,026	0.2672	58	15,4967
	WATERFORD	71,129	334,162	0.2129	1	0,2129
	ZIMMER 1	48,073	187,664	0,2562	419	107.3330
	TOTAL	583,853	2,016,470	0.2895	2,417	872.5691

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

ACTUAL: July 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	NT 509	SOURCE ALLOCATION
I. AEP EX	TERNAL ENERGY (3)	SO2 COST (\$)	SO2 COST (\$)	\$
		(AS SUPPLIED)	(ADJUSTED)	SO2 ADJUSTMENT
		(1)	(2)	(3)=(2)-(1)
	APCO	5,105	40,797	35,692
	KP <i>CO</i>	3,462	50,361	46,899
	I&M	4,973	321,552	316,579
	OPCO	12,705	130,582	117,877
	CSP	2,329	172,655	170,326
	AEP	28,574	715,947	687,373
		NOX COST (\$)	NOX COST (\$)	\$
		(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT
		(4)	(5)	(6)=(5)-(4)
	APCO	79,036	967	(78,069)
	KPCO	31,479	5,703	(25,776)
	I&M	71,843	106,113	34,270
	OPCO	93,037	4,259	(88,778)
	CSP	88,741	45,076	(43,665)
	AEP	364,136	162,118	(202,018)
		SOURCE ALLOCATION (UNADJUSTED) (7)		SOURCE ALLOCATION (ADJUSTED) (8)=(7)+(3)+(6)
	1040			
	APCO KPCO	44,752,181 7,787,959		44,709,804 7,809,082
				20,322,218
	I&M OPCO	19,971,368 36,121,092		36,150,191
	CSP	25,190,015		25,316,676
	AEP	133,822,615		134,307,970
	. Kai	502	NOX	
NOTES:	(1) Market Price (\$/Ton):	3,00	161.00	
1401601	(2) APCO \$/Ton:	20.73	1,97	
	KPCO \$/Ton:	38.96	29.17	
	I&M \$/Ton:	172,33	237.80	
	OPCO \$/Ton:	26.16	7.37	
	CSP \$/Ton:	197,87	81.78	
	41			

⁽⁷⁾ From Power Tracker report "Pool Flow Report - Off-System Allocation"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 359 of 534

<u>APPENDICES</u>

SUPPORTING COST AND OPERATING DATA

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KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 360 of 534

APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 06/30/2011

OPERATING COMPANY PERCENTAGE JULY 2011

<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
0.32497	0.06877	0.19278	0.22544	0.18804

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		APPALACHIAN			KENTUCKY		INDIANA			OHIO		COLUMBUS				
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
06/11	20931	09	14	5994	08	15	1189	07	15	4417	08	16	5022	08	17	4309
05/11	20299	31	16	5820	31	14	1208	31	14	3931	31	16	5071	31	16	4269
04/11	16320	06	07	5280	01	07	1114	19	12	3207	01	08	3992	01	07	2727
03/11	17606	29	07	5676	02	08	1171	15	07	3457	03	09	4289	01	80	3013
02/11	20727	11	08	7248	11	09	1522	10	80	3783	10	09	4658	10	08	3516
01/11	20420	14	08	7138	14	09	1445	31	21	3764	24	08	4679	21	19	3394
12/10	21130	14	08	7542	15	09	1596	13	20	3785	14	19	4643	13	19	3564
11/10	17407	29	08	5836	29	08	1208	24	14	3503	29	09	3996	24	18	2864
10/10	15219	22	08	4543	22	08	997	20	07	3170	12	14	3686	11	15	2823
09/10	20149	02	16	5858	02	16	1191	01	13	3938	01	15	4994	02	16	4168
08/10	21252	04	16	6201	04	14	1310	12	16	4422	10	14	5097	12	16	4222
07/10	21339	26	16	6024	23	16	1245	23	15	4474	23	14	5232	23	16	4364

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

<u>TOTAL</u>	<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
23208	7542	1596	4474	5232	4364
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

OP Peak load for Sep 2010 was restated from 4989 MW to 4993 MW due to a correction of a CSP to OP intraconnection set up in CEAS.

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010. A transposition error for CSP Peak load for December 2010 was corrected from 3546 MW to 3564 MW.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

AP & OP loads were restated back to April 2010 to correct for the Culloden - Gavin meter error.

MINTELL TOTAL TOTAL COLUMN TERMINA	APPENDIX II
SYSTEM PRIMARY CAPACITY	PRIMARY
STATION	CAPACITY KW
APPALACHIAN POWER COMPANY	
Amos	2,032,000
Ceredo	482,000
Clinch River	700,000
Glen Lyn	332,000
Kanawha River	400,000
Mountaineer	1,317,000
Sporn	295,000
Beech Ridge Wind Farm	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	30,000 32,000
Grand Ridge Wind Form	5,677,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	586,000
Smith Mountain (Hydro)	4,000
SEPA Capacity Agreement	
Other Conventional Hydros	82,000
Summersville	28,000
TOTAL MEMBER PRIMARY CAPACITY	6,377,000
KENTUCKY POWER COMPANY	
Big Sandy	1,078,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,471,000
TOTAL MEMBER PRIMARY CAPACITY	1,471,000
INDIANA MICHIGAN POWER COMPANY	2140.000
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000
Rockport 2 (I&M leased)	650,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	30,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,414,000
Others (Hydro) TOTAL MEMBER PRIMARY CAPACITY	14,000 5,428,000
	, ,
OHIO POWER COMPANY	
Amos	864,000
Cardinal	592,000
Gavin	2,638,000
Kammer	620,000
Mitchell	1,560,000
Muskingum River	1,417,000
Sporn	732,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,440,000
Racine (Hydro)	25,000
TOTAL MEMBER PRIMARY CAPACITY	8,465,000
COLUMBUS SOUTHERN POWER COMPANY	
	52,000
Beckjord	1,302,000
Beckjord Conesville	2,000,000
Conesville	473,000
Conesville Darby	473,000 1,155,000
Conesville Darby Lawrenceburg	473,000 1,155,000 98,000
Conesville Darby Lawrenceburg Picway	473,000 1,155,000 98,000 600,000
Conesville Darby Lawrenceburg Picway Stuart	473,000 1,155,000 98,000 600,000 830,000
Conesville Darby Lawrenceburg Picway Stuart Waterford	473,000 1,155,000 98,000 600,000 830,000 330,000
Conesville Darby Lawrenceburg Picway Stuart Waterford Zimmer	473,000 1,155,000 98,000 600,000 830,000 330,000 17,000
Conesville Darby Lawrenceburg Picway Stuart Waterford Zimmer Fowler Ridge Wind Farm II	473,000 1,155,000 98,000 600,000 830,000 330,000 17,000 4,857,000
Conesville Darby Lawrenceburg Picway Stuart Waterford Zimmer Fowler Ridge Wind Farm II TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	473,000 1,155,000 98,000 600,000 830,000 330,000 17,000 4,857,000

SOURCE: kW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: July 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed Cost of	Member Weighted	Member Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	\$/kW	\$/kW/Month
	(1)	(2)	(3)=(2)/(1)	(4)=(3)*,0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642		
Glen Lyn	332,000	153,173,635		
Kanawha River Mountaineer	400,000 1,317,000	189,057,414 1,483,140,454		
Sport	295,000	136,396,987		
Beech Ridge Wind Farm	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Form	30,000	0		
Grand Ridge Wind Farm	32,000	0		
Appalachian Total	5,677,000	4,390,070,729	773.31	10.59
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG	195,000	27,871,069		
Kentucky Total	1,471,000	764,204,347	519.51	7.12
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared	650,000	94,446,174		
Rockport 2 Purchased from AEG	455,000	65,032,494		
Tanners Creek Saulan Didae Wind Foun T	992,000 30,000	627, 4 74,713 0		
Fowler Ridge Wind Farm I Fowler Ridge Wind Farm II	17,000	ő		
Indiana Total	5,414,000	4,040,461,038	746.30	10.22
OHIO POWER COMPANY				
Amas	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin	2,638,000	1,915,181,845		
Kammer	620,000	347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River	1,417,000	661,767,857		
Sporn	732,000	370,614,270		
Fowler Ridge Wind Farm II Ohio Total	8,440,000 8,000	6,654,950,782	788.50	10.80
	2,110,000	-31 15 00 H 0F	. 55.15	10.00
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord Conesyille	52,000 1,302,000	18,853,281 985,668,025		
Darby	473,000	190,593,625		
Lawrenceburg Purchased from AEG	1,155,000	695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	2 424 557 702	70F 09	9.66
Columbus Total	4,857,000	3,424,557,783	705.08	9.00

ACTUAL: July 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

	OCINCARITOR DIT	WITONS WITOCKIE	_0 10 0/3/Lin (:	KTIMAKA CHI VICTI A		
		TOTAL NET				
	6 IFT	TOTAL NET	ELIDI.	A ATA ITEA I 46 ISE	rur.	P: (C)
	NET	PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501	44.5	A/C 151	A/C 152
	MWh	<u>(\$)</u>	(季)	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY						
GLEN LYN	68,363	4,208,944	3,519,777	288,905	2,988,604	531,174
SPORN (APCO)	137,355	5,335,708	4,623,482	367,274	4,311,108	312,374
KANAWHA RIVER	233,407	7,517,091	6,497,761	478,437	5,977,488	520,272
CLINCH RIVER	172,271	8,965,865	7,366,740	798,941	7,004,078	362,663
AMOS (APCO)	1,218,818	39,424,352	33,031,127	2,900,406	31,452,274	1,578,853
MOUNTAINEER	921,946	26,842,479	22,888,976	1,711,559	21,383,304	1,505,672
CEREDO	2,118	311,146	131,272	52,909	132,323	(1,051)
BEECH RIDGE	3,913	0	0	0	0	0
CAMP GROVE FOWLER RIDGE III	8,212	0	0 0	0	0	0
	7,998	0	0		0	0
GRAND RIDGE II GRAND RIDGE III	5,039	0	0	0 0	0	0
	4,697				·	
TOTAL	2,784,137	92,605,585	78,059,135	6,598,431	73,249,179	4,809,956
RATES:		29.222	28.037	1,185	26.309	1.728
KENTUCKY POWER COMPANY						
BIG SANDY	680,027	23,771,877	21,354,545	1,039,526	20,903,371	451,174
ROCKPORT 1 (AEG)	127,785	3,122,227	2,804,759	210,529	2,678,115	126,644
ROCKPORT 2 (AEG)	111,876	4,310,592	2,538,508	77,848	2,421,815	116,693
TOTAL	919,688	31,204,697	26,697,812	1,327,903	26,003,302	694,510
RATES:		29.751	29.029	0.722	28.274	0.755
INDIANA MICHIGAN POWER CO	<u>NPANY</u>					
TANNERS CREEK TOTAL	537,058	17,409,829	16,778,029	1,126,352	15,313,777	1,464,252
ROCKPORT 1 (OWNED SHARE)	425,744	10,402,351	9,344,639	701,423	8,922,699	421,940
ROCKPORT 1 (AEG)	297,990	7,280,881	6,540,560	490,944	6,245,233	295,327
ROCKPORT 2 (AEG)	260,966	10,055,043	5,921,414	181,591	5,649,213	272,202
ROCKPORT 2 (LEASED SHARE)	372,844	14,365,713	8,459,967	259,440	8,071,071	388,896
COOK	1,552,328	25,976,484	14,969,457	8,131,800	14,969,457	0
FOWLER RIDGE I	7,940	0	0	0	0	0
FOWLER RIDGE II	4,631	0				
SUM	3,459,501	85,490,300	62,014,067	10,891,551	59,171,450	2,842,617
COAL CONVERSION	0	0	0	<u> </u>	0	0
TOTAL	3,459,501	85,490,300	62,014,067	10,891,551	59,171,450	2,842,617
RATES:		19,500	17.926	1,574	17.104	0.822
OHIO POWER COMPANY						
SPORN (OPCO)	68,163	3,825,517	2,409,694	694,773	2,194,937	214,756
MUSKINGUM	800,255	25,576,412	22,179,722	1,471,826	21,838,159	341,562
KAMMER	221,017	9,422,280	7,825,167	979,481	7,333,654	491,513
CARDINAL (OPCO)	564,286	14,669,849	11,588,717	1,167,494	10,821,806	766,910
MITCHELL	861,959	27,276,785	22,485,003	2,041,660	21,626,318	858,685
AMOS (OPCO)	562,613	17,819,548	15,562,965	1,215,295	14,974,833	588,132
GAVIN	1,630,480	44,836,978	34,308,764	2,414,792	31,073,772	3,234,992
FOWLER RIDGE II	4,631	0	0	0	0	0
Wyandot	1,088	0	0	0	0	0
TOTAL	4,714,492	143,427,369	116,360,030	9,985,321	109,863,479	6,496,551
RATES:		25,740	24.681	1.059	23,303	1,378
COLUMNIC COLUMNS COLUMN	OHOANIV					
COLUMBUS SOUTHERN POWER CO		22 212 200	10 400 140	1 507 750	17 201 020	1 100 050
CONESVILLE	614,344	23,312,390	18,400,142	1,597,758	17,291,090	1,109,052
PICWAY	21,784	1,453,747	1,156,669	63,163	1,092,985	63,684
BECKJORD	31,881	876,902	743,740	105,046	676,578	67,162
STUART ZIMMER	359,936 187,664	12,308,583	9,842,189	1,396,288	9,527,693	314,496
WATERFORD	187,664 334,162	5,987,024 12,055,059	4,719,678 11,432,730	586,698 10,993	4,543,985 11,431,485	175,693 1,244
		16,000,000	11,73E,73U			
		1047 885	750 037	22 21K	763 370	(3 443)
DARBY	10,822	1,047,885 17,047,856	759,937 15 768 585	23,215 457 586	763,379 15.723.467	(3,443) 45 119
DARBY LAWRENCEBURG	10,822 455,877	17,047,856	15,768,585	457,586	15,723,467	45,119
DARBY LAWRENCEBURG FOWLER RIDGE II	10,822 455,877 4,631	17,047,856 0	15,768,585 O	457,58 6 0	15,723,467 O	45,119 0
DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot	10,822 455,877 4,631 855	17,047,856 0 0	15,768,585 0 0	457,586 0 0	15,723,467 O O	45,119 0 0
DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot TOTAL	10,822 455,877 4,631	17,047,856 0 0 74,089,446	15,768,585 0 0 62,823,670	457,586 0 0 4,240,747	15,723,467 0 0 0 61,050,662	45,119 0 0 1,773,008
DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot	10,822 455,877 4,631 855	17,047,856 0 0	15,768,585 0 0	457,586 0 0	15,723,467 O O	45,119 0 0
DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot TOTAL	10,822 455,877 4,631 855	17,047,856 0 0 74,089,446	15,768,585 0 0 62,823,670	457,586 0 0 4,240,747	15,723,467 0 0 0 61,050,662	45,119 0 0 1,773,008

July 2011

APPENDIX V

CALCULATION OF PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$) TOTAL NET	(\$) FUEL	(\$) FUEL		(\$) ONE-HALF
60HD4HW	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE EXPENSE	MAINTENANCE
COMPANY	EXPENSE (*)	(2)	(3)	(4)	(5)
APCO	92,605,585	73,249,179	4,809,956	6,598,431	3,299,216
KPCO	31,204,697	26,003,302	694,510	1,327,903	663,952
I&M	85,490,300	59,171,450	2,842,617	10,891,551	5,445,775
OPCO	143,427,369	109,863,479	6,496,551	9,985,321	4,992,661
CSP	74,089,446	61,050,662	1,773,008	4,240,747	2,120,374
TOTAL	426,817,397	329,338,071	16,616,643	33,043,953	16,521,978

CALCULATION OF MEMBER PRIMARY RATES:

	(\$)	UNADJUSTED	ADJUSTED	
	UNADJUSTED	NET	NET	
	PART OF	GENERATION	GENERATION (*)	PRIMARY
	PRODUCTION	MWh	MWh	ENERGY RATE
COMPANY	EXPENSE	(APPENDIX IV)	(APPENDIX IV)	MILLS/kWh
	(6)=(3)+(5)	(7)	(8)	(9)=(5)/(7)
				+(2)/(8) +(3)/(7)
APCO	8,109,172	2,784,137	2,784,137	29,222
KPCO	1,358,462	919,688	919,688	29.751
I&M	8,288,392	3,459,501	3,459,501	19.500
OPCO	11,489,212	4,714,492	4,714,492	25.740
CSP	3,893,382	2,021,956	2,021,956	32.119
TOTAL	33,138,621	13,899,774	13,899,774	26,078

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	11,247,23 4	5,677,000	1.98
KPCO	3,842,933	1,471,000	2.61
I&M	18,030,458	5,414,000	3,33
OPCO	22,074,678	8,440,000	2.62
CSP	9,145,402	4,857,000	1,88
TOTAL	64,340,705	25,859,000	2.49

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

July 2011

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMENT AMOUNT				
		AMOUNT DUE	AMOUNT DUE							
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT			
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT			
TRANSMISSION	APCO	74,247	76,184	74,698	67,828	0	8,807			
SERVICE	KPCO	15,714	16,105	15,809	14,352	0	1,848			
(PURCHASES)	1&M	44,044	45,145	44,311	40,236	0	5,176			
	OPCO	181,468	176,968	161,663	178,039	20,876	0			
	CSP	42,963	44,034	43,221	39,247	0	5,045			
	TOTAL	358,436	358,436	339,702	339,702	20,876	20,876			
NET AMOUNT DUE	APCO	0	56,813,622	0	58,476,553	1,662,930	0			
FOR ALL SYSTEM	KPCO	0	12,022,872	0	12,374,781	351,909	0			
TRANSACTIONS	T&M	0	33,703,204	0	34,689,694	986,490	0			
(EXCEPT TRANS.	OPCO	0	39,413,063	0	40,566,680	1,153,617	0			
SERVICE) (1)	CSP	0	32,874,522	0	33,836,757	962,235	0			
00,(1200)	East. AEP (Co. 122)	174,827,284	0	179,944,465	0	0	5,117,181			
	TOTAL	174,827,284	174,827,284	179,944,465	179,944,465	5,117,181	5,117,181			
THIRD PARTY	APCO	1,373,107	0	1,327,693	0	202,356	156,942			
SALES (2)	KPCO	290,578	0	280,967	0	42,823	33,211			
	I&M	814,560	0	787,623	0	120,040	93,103			
	OPCO	952,561	0	921,059	0	140,379	108,877			
	CSP	794,534	0	768,259	0	117,091	90,816			
	East. AEP (Co. 122)	0	4,225,340	0	4,085,601	482,949	622,688			
	TOTAL	4,225,340	4,225,340	4,085,601	4,085,601	1,105,637	1,105,637			
GROSS TOTAL	APCO	1,373,107	56,813,622	1,327,693	58,476,553	1,865,287	156,942			
	KPCO	290,578	12,022,872	280,967	12,374,781	394,731	33,211			
	I&M	814,560	33,703,204	787,623	34,689,694	1,106,530	801,89			
	OPCO	952,561	39,413,063	921,059	40,566,680	1,293,996	108,877			
	CSP	794,534	32,874,522	768,259	33,836,757	1,079,325	90,816			
	East. AEP (Co. 122)	174,827,284	4,225,340	179,944,465	4,085,601	482,949	5,739,869			
	TOTAL	179,052,624	179,052,624	184,030,066	184,030,066	6,222,818	6,222,818			
NET TOTAL	APCO	0	55,440,515	0	57,148,860	1,708,345	0			
	KPCO	0	11,732,294	0	12,093,814	361,520	0			
	I&M	0	32,888,644	0	33,902,071	1,013,426	О			
	OPCO	0	38,460,502	0	39,645,621	1,185,119	0			
	CSP	0	32,079,988	0	33,068,498	988,510	0			
	East, AEP (Co. 122)	170,601,944	0	175,858,863	0	0	5,256,920			
	TOTAL	170,601,944	170,601,944	175,858,863	175,858,863	5,256,920	5,256,920			

NOTES:

- (1) Source is Power Tracker reports, Pool Flow and Purchase Power with Demand Charge and Adjustments.
- (2) Source is Appendix VII.

July 2011

ACTUAL:

					GSP	609,07472	1,003.32879	2,560,67983	1,634,29513	149.69676	24,258,55902	11,257,63889	1,489.10756
					0260	730,21594	1,202,88472	3,069,98331	1,959.34638	179.47053	29,083.43727	13,496.71406	1,785,28190
					IGM	624,42791	1,028,62010	2,625.22792	1,675,49146	153,47023	24,870,05428	11,541,41473	1,526,64410
					YACO II	222,75084	366,93746	936,49198	597,69451	54,74711	8,871,84165	4,117,14437	544,59651
					APCO	1,052,60058	1,733,94893	4,425,35697	2,824,38251	258,70537	41,923,54778	19,455,40795	2,573,46993
		ZET	,	7		•	•	•	,	ı	1	•	_
		- 88	(42,963)			(609)	(1,003)	(2,561)	(1,634)	(120)	(24,259)	(11,258)	(1,489)
AGENT			176,968			2,509	4,133	10,548	6,732	617	99,924 (46,371	6,134
AMOUNT DUE (TO)/FROM AGENT		٥,	(44,044)			(624)	(1,029)	(2,625)	(1,676)	(153)	(24,869)	(11,541)	(1,527)
MOUNT DUE		KPCO	(15,714)			(223)	(367)	(937)	(298)	(33)	(8,872)	(4,117)	(545)
₹		APCO	(74,247)			(1,053)	(1,734)	(4,425)	(2,824)	(522)	(41,924)	(19,455)	(2,573)
Γ	100.00%	Total	228,474			3,239	5,336	13,618	8,691	796	129,007	59,868	7,919
	18.804%	<u>SSP</u>	42,963			609	1,003	2,561	1,634	150	24,259	11,258	1,489
	22,544%	<u>0740</u>	91,506			730	1,203	3,070	1,959	179	29,083	13,497	1,785
	6,877% 19.278% 22.544%	Wei	44,044			624	1,029	2,625	1,676	153	24,869	11,541	1,527
			15,714			223	367	937	598	100	8,872	4,117	545
MLR	32.497%		74,247			1,053	1,734	4,425	2,824	259	41,924	19,455	2,573
	ACTUAL	TIN I	228,475			3,239	5,336	13,618	8,691	796	129,007	59,868	7,919
	8	AGNT				20 9	5 07	5 07	5 07	5 07	5 07	20 9	5 07
		ACCT				4470066 07	4470066 07	4470006 07	4470006 07	4470066 07	4470066 07	4470006 07	4470066 07
	Gustomer Jetoks						Đ	9)	6		છ	€	
				ABLE		Progross Energy	Duke Energy Ohio	Duke Energy Ohio	DTE Enorgy Trading, Inc.	Entargy Power Serv	Midwest Retail	Midwest Trading	TVA Bulk Power Trading
	Pwr	gode	a loveka attivi incore.	ACCOOL 3 PA		CPLC	DEOIZ	DEOIZ	DTE	ENTE	MISO Retail	MISO Trading	TVAM

AEP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE

					(8,871,84165)	(1,220,14485)	(1,175,04823)	(1,077,58051)	(174,34089)	(735,79086)	(1,197.47482)								
				i	(41,923,54778)	(5,765,74773)	(5,552,64540)	(5,092,06542)	(823,84120)	(3,476.95152)	(5,658,62137)								
		<u> </u>			Ι.							-				Γ.			
		널	34		66	3,336	3,213	2,946	477	2,012	74	l			<i>L</i> 3	(563	390	1,173	1,391
		CSP	8) 44,034		4) 24,259						7) 3,274			CS	٠				
OM AGENT		OPCO	(181,468		(99,924)	(13,742)	(13,235)	(12,137)	(1,964)	(8,287)	(13,487	OM AGENT		0760	(18,692	(6,469)	(1,617)	(4,851)	(5,755)
JE (TO)/FR		I&M	45,145		24,870	3,420	3,294	3,021	489	2,062	3,357	JE (TO)/FR		IAM	4,632	1,603	6	1,202	1,426
AMOUNT DUE (TO)/FROM AGENT		KPCO	16,105		8,872	1,220	1,175	1,078	174	736	1,197	AMOUNT BUE (TO)/FROM AGENT		KPCO	1,653	572	143	459	509
		APCO	76.184		41,923	5,766	5,553	5,092	824	3,477	5,659			APCO	7,890	2,731	683	2,047	2,429
	200,000	Total	(210,152)		(129,007)	(17,742)	(17,087)	(15,669)	(2,535)	(669'01)	(17,413)		100,000%	맫	(24,112)	(B,344)	(2,086)	(6,258)	(7,424)
	18,804%	CSP	(39,517)		(24,259)	(3,336)	(3,213)	(2,946)	(477)	(2,012)	(3,274)		18.736%	CSP	(4,517)	(1,563)	(390)	(1,173)	(166'1)
	22,544%	OPCO	(47,376)		(29,083)	(4,000)	(3,852)	(3,532)	(571)	(2,412)	(3,926)		22.476%	OPCO	(5,420)	(1,875)	(469)	(1,407)	(699'1)
	19.278%	WZI	(40,513)		(24,870)	(3,420)	(3,294)	(3,021)	(489)	(2,062)	(3,357)		19,208%	Wei	(4,632)	(1,603)	(401)	(1,202)	(1,426)
	6.877%	KPCO	(14,452)		(8,872)	(1,220)	(1,175)	(1,078)	(174)	(736)	(1,197)		6.852%	KPCO	(1,653)	(572)	(143)	(429)	(503)
MLR	32,497%	APCO	(68,294)		(41,923)	(5,766)	(5,553)	(5,092)	(824)	(3,477)	(6,659)	WLR	32.728%	APCO	(7,890)	(2,731)	(683)	(2,047)	(2,429)
<u>\</u>	ACTUAL	BILL	(210,153)		(129,007)	(17,742)	(17,087)	(15,669)	(2,535)	(10,699)	(17,413)	<u> </u>	Total	l	(24,112,42)	(8,344)	(2,086)	(6,258)	(7,424)
	8	AGNT			7	7	7	7	7	7	7					7	7	7	7
		ACCT ACCT			4470066 07	4470006 07	4470006 07	4470006 07	4470006 07	4470006 07	4470006 07					4470006 07	4470006 07	4470006 07	4470006 07
					(1)(2)	(4).(5)	(4),(5)	(4).(6)	(4),(6)	(4)'(9)	(4),(6)					6	ε	ε	6
		Customer	Totals	RECEIVABLE	City of Lebanon	Village of Croswell	Village of Sebewaing	Bethol	Hammersville	Ripley	Town of Haggerstown		MARCH 2011 CORRECTING ENTRY		Correcting Entry for March 2011	Bethol	Hammersville	Riploy	Town of Haggerstown
	Pwc	Code		ACCOUNTS RECEIVABLE	CLEB2	CWELL	SEBE2	BEMS	HAMEZ	RPLY	TOHIZ		MARCH 201		Correcting En:	BEALS	HAMEZ	RPLY	TOHIZ

(24,870,05428) (29,083,43727) (24,258,55902)

Notes: (1) A partien of Duke Ohlo 4470065 invisice is charged back to CLEB2 (\$0.)
(2) The MISO extell invisice is charged back to CLEB2 (\$125.007)
(3) For the ENTE Invisice will a sport WHO to the PSO/SWEPCO C. See Appendix VIII Page 4
(3) For the ENTE Invisice will a passed through 470006 is passed through to Schowang Light 4 Worter (\$12,726.47), Creavell (\$13.411.36), Haggerstrown (\$11,017.25), Berhal (\$10,621.81), Hameraville (1,654.67),Ripiery (9,205.06).
(5) OTE Invisice is passed through to SEBE2 (\$4,350.17) and CWEL2 (\$4,331.04) respectively.

ACTUAL: July 2011

APPENDIX VII
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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

		M۱	V h	(\$)							
					ON BY MLR						
		PURCHASES	SALES	TOTAL COSTS	TOTAL REVENUES						
				TO BE BOOKED	TO BE BOOKED						
ENERGY	(1)	ACCT. 4470.010	ACCT. 4470.006	ACCT. 4470.010	ACCT. 4470.006						
I. ACTUAL	APCO	356,779	355,141	18,762,523	18,447,210						
THIS MONTH	KPCO	75,521	75,253	3,970,518	3,903,790						
	I&M	211,547	210,598	11,130,375	10,943,327						
	OPCO	247,447	246,248	13,016,040	12,797,302						
	CSP	206,491	205,431	10,856,707	10,674,256						
	TOTAL	1,097,785	1,092,671	57,736,164	56,765,885						
II. PREVIOUS	APCO	357,071	357,647	18,718,549	18,598,533						
ESTIMATE	KPCO	75,581	75,785	3,961,212	3,935,813						
	I&M	211,721	212,084	11,104,291	11,033,095						
	OPCO	247,651	247,984	12,985,536	12,902,278						
	<i>CS</i> P	206,661	206,879	10,831,262	10,761,817						
	TOTAL	1,098,685	1,100,379	57,600,850	57,231,536						
III. ADJUSTMENT	APCO	(292)	(2,506)	43,974	(151,323)						
(I-II)	KPCO	(60)	(532)	9,306	(32,023)						
(/	I&M	(174)	(1,486)	26,084	(89,768)						
	OPCO	(204)	(1,736)	30,504	(104,976)						
	C5P	(170)	(1,448)	25,445	(87,561)						
	TOTAL	(900)	(7,708)	135,314	(465,651)						
		, ,	. ,	·	, , ,						
EXERCISED				TOTAL COSTS	TOTAL REVENUES						
OPTIONS &				TO BE BOOKED	TO BE BOOKED						
PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470.011	ACCT. 4470,007						
I. ACTUAL	APCO	0	o	0	0						
THIS MONTH	KPCO	0	0	0	0						
	I&M	0	0	0	0						
	OPCO	0	0	0	0						
	CSP	0	0	0	0						
	TOTAL	0	0	0	0						
II. PREVIOUS	APCO	0	0	0	0						
ESTIMATE	KP <i>CO</i>	0	0	0	0						
	I&M	0	0	0	0						
	OPCO	0	0	0	0						
	CSP	0	0	0	0						
	TOTAL	0	0	0	0						
III. ADJUSTMENT	APCO	0	0	0	0						
(I-II)	KPCO	0	0	0	0						
	I&M	0	0	0	0						
	OPCO	0	0	0	0						
	CSP	0	0	0	0						
	TOTAL	0	0	0	0						

July 2011

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

		ALLOCATION B	Y MER (MWh)		ALLOCATION	BY MLR (\$)
		PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
LINE		4210,032	4210,031		4210,032	4210,031
ACTUAL	APCO	6,060	6,004		270,050	240,990
THIS MONTH	KPCO	1,299	1,262		57,148	50,998
	I&M	3,605	3,572		160,200	142,961
	OPCO	4,196	4,157		187,341	167,181
	C5P	3,486	3,480		156,261	139,446
	TOTAL	18,646	18,475		831,000	741,576
PREVIOUS	APCO	6,045	6,045		268,555	242,496
ESTIMATE	KPCO	1,296	1,271		56,832	51,317
	I&M	3,596	3,596		159,313	143,854
	OPCO	4,185	4,185		186,304	168,226
	CSP	3,478	3,503		155,396	140,317
	TOTAL	18,600	18,600		826,400	746,210
ADJUSTMENT	APCO	15	(41)		1,495	(1,506)
(I-II)	KPCO	3	(9)		316	(319)
	I&M	9	(24)		887	(893)
	OPCO	11	(28)		1,037	(1,045)
	CSP	8	(23)		865	(871)
	TOTAL	46	(125)		4,600	(4,634)
		ALLOCATION BY MLR (\$)			ALLOCATION	BY MLR (\$)
BROKERS'		ALLOCATION BY MLR (\$) RENEWABLE ENERGY	BROKER'S	BROKER'S	ALLOCATION PURCHASE	BY MLR (\$) SALES
BROKERS'	<u>5</u> (3)	***	BROKER'S COMMISSIONS	BROKER'S COMMISSIONS		
	<u>5</u> (3)	RENEWABLE ENERGY			PURCHASE	SALES
COMMISSIONS		RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007	COMMISSIONS ACCT.4470,143	COMMISSIONS ACCT,5550,099	PURCHASE COSTS ACCT, 4470,010	SALES REVENUES ACCT. 4470.006
COMMISSIONS ACTUAL	APCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007	COMMISSIONS ACCT.4470,143	COMMISSIONS ACCT.5550,099	PURCHASE	SALES REVENUES ACCT. 4470,006 (16,116)
COMMISSIONS	APCO KPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0	COMMISSIONS ACCT,4470,143 663 140	COMMISSIONS ACCT.5550.099	PURCHASE COSTS ACCT. 4470.010 17,386 3,679	SALES REVENUES ACCT. 4470.006 (16,116) (3,411)
COMMISSIONS ACTUAL	APCO KPCO I&M	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570,007	COMMISSIONS ACCT.4470,143 663 140 393	COMMISSIONS ACCT.5550.099 166 35 98	PURCHASE COSTS ACCT. 4470.010 17,386 3,679 10,314	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561)
COMMISSIONS ACTUAL	APCO KPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0	COMMISSIONS ACCT,4470,143 663 140	COMMISSIONS ACCT.5550.099	PURCHASE COSTS ACCT. 4470.010 17,386 3,679	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180)
COMMISSIONS ACTUAL	APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0	COMMISSIONS ACCT.4470.143 663 140 393 460	COMMISSIONS ACCT.5550.099 166 35 98 115	PURCHASE COSTS ACCT. 4470.010 17,386 3,679 10,314 12,061	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561)
COMMISSIONS ACTUAL THIS MONTH	APCO KPCO I&M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0	COMMISSIONS ACCT.4470.143 663 140 393 460 384	COMMISSIONS ACCT.5550.099 166 35 98 115 96	PURCHASE COSTS ACCT. 4470.010 17,386	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593)
ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 663 140 393 460 384 2,040	COMMISSIONS ACCT.5550.099 166 35 98 115 96 510	PURCHASE COSTS ACCT. 4470.010 17,386	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593)
COMMISSIONS ACTUAL THIS MONTH	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,4470,143 663 140 393 460 384 2,040 642 136	COMMISSIONS ACCT.55550.099 166 35 98 115 96 510 162 34	PURCHASE COSTS ACCT. 4470,010 17,386 3,679 10,314 12,061 10,060 53,501 17,243 3,649	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593) (15,898) (3,365)
ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,4470,143 663 140 393 460 384 2,040 642 136 381	COMMISSIONS ACCT.5550.099 166 35 98 115 96 510	PURCHASE COSTS ACCT. 4470.010 17,386 3,679 10,314 12,061 10,060 53,501 17,243 3,649 10,230	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593) (15,898) (3,365) (9,432)
ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,4470,143 663 140 393 460 384 2,040 642 136	COMMISSIONS ACCT.55550,099 166 35 98 115 96 510 162 34 96	PURCHASE COSTS ACCT. 4470,010 17,386 3,679 10,314 12,061 10,060 53,501 17,243 3,649	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593) (15,898) (3,365)
ACTUAL THIS MONTH PREVIOUS	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,4470,143 663 140 393 460 384 2,040 642 136 381 445	COMMISSIONS ACCT.5550,099 166 35 98 115 96 510 162 34 96 112	PURCHASE COSTS ACCT. 4470.010 17,386 3,679 10,314 12,061 10,060 53,501 17,243 3,649 10,230 11,962	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593) (15,898) (3,365) (9,432) (11,029)
ACTUAL THIS MONTH	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470,143 663 140 393 460 384 2,040 642 136 381 445 372	COMMISSIONS ACCT.5550.099 166 35 98 115 96 510 162 34 96 112 93	PURCHASE COSTS ACCT. 4470.010 17,386 3,679 10,314 12,061 10,060 53,501 17,243 3,649 10,230 11,962 9,978	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593) (15,898) (3,365) (9,432) (11,029) (9,199) (48,923)
ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 663 140 393 460 384 2,040 642 136 381 445 372 1,976	COMMISSIONS ACCT.5550.099 166 35 98 115 96 510 162 34 96 112 93 497	PURCHASE COSTS ACCT. 4470.010 17,386 3,679 10,314 12,061 10,060 53,501 17,243 3,649 10,230 11,962 9,978 53,062	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593) (15,898) (3,365) (9,432) (11,029) (9,199) (48,923)
ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO T&M OPCO CSP TOTAL APCO KPCO T&M OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT,4470,143 663 140 393 460 384 2,040 642 136 381 445 372 1,976	COMMISSIONS ACCT.5550.099 166 35 98 115 96 510 162 34 96 112 93 497	PURCHASE COSTS ACCT. 4470.010 17,386 3,679 10,314 12,061 10,060 53,501 17,243 3,649 10,230 11,962 9,978 53,062	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593) (15,898) (3,365) (9,432) (11,029) (9,199) (48,923) (218) (46)
ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO CSP	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470.143 663 140 393 460 384 2,040 642 136 381 445 372 1,976 21	COMMISSIONS ACCT.5550.099 166 35 98 115 96 510 162 34 96 112 93 497	PURCHASE COSTS ACCT. 4470.010 17,386 3,679 10,314 12,061 10,060 53,501 17,243 3,649 10,230 11,962 9,978 53,062	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593) (15,898) (3,365) (9,432) (11,029) (9,199) (48,923) (218) (46) (129)
ACTUAL THIS MONTH PREVIOUS ESTIMATE	APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL	RENEWABLE ENERGY CREDIT COMMISSIONS ACCT. 5570.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMISSIONS ACCT.4470,143 663 140 393 460 384 2,040 642 136 381 445 372 1,976 21 4 12	COMMISSIONS ACCT.55550.099 166 35 98 115 96 510 162 34 96 112 93 497	PURCHASE COSTS ACCT. 4470.010 17,386 3,679 10,314 12,061 10,060 53,501 17,243 3,649 10,230 11,962 9,978 53,062 143 30 84	SALES REVENUES ACCT. 4470.006 (16,116) (3,411) (9,561) (11,180) (9,326) (49,593) (15,898) (3,365) (9,432) (11,029) (9,199) (48,923) (218) (46)

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MIR ALLOCATIONS OF ARP SYSTEM OFF-SYSTEM THIRD PARTY

ACTUAL: July 2011

	ET OKED	1,082	(277,825)	(58,793)	(164,813)	(192,735)	(160,760)	(854,926)	(274 213)	(58 029)	(162,670)	(190,229)	(158,669)	(843,810)	(3.612)	(764)	(2.143)	(2.506)	(2,091)	(11,116)
(\$) TOTAL SWAPS	TOTAL NET TOTAL NET TO BE BOOKED		(205,447)	(43,476)	(121,876)	(142.524)	(118,880)	(632,203)	(205.380)	(43,462)	(121,836)	(142,477)	(118,941)	(631,996)	(29)	(14)	(40)	(47)	(66)	(207)
	TO BE BOOKED TO		(207,151)	(43,837)	(122,887)	(143,706)	(119,865)	(637,445)	(207.144)	(43,836)	(122,883)	(143,701)	(119,861)	(637,425)	E	: 3	(4)	(e)	4	(12)
POWER SWAPS			l											•						I
	g c	10	0	0	O	0	٥	٥	0	0	0	0	٥	0	0	0	0	0	0	0
LECR PURCHAS	TOTAL COSTS TO BE BOOKED	Act. 5550,001	0	0	0	o	0	o	0	0	0	0	0	0	0	0	D	0	0	0
PJW NON	TOTAL COSTS TO BE BOOKED	Act. 5550,001																		
PJM NON-ECR ENERGY			 ACTUAL APCO 	THIS MONTH KPCO	M2I	OPCO	CSP	TOTA	II. PREVIOUS APCO		ISW	OPCO	dSD	TOTA	III, ADJUSTMENT APCO	(II-II) KPCO	IZW	OPCO	CSP	TOTA

PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

			ALTER.								
ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	COSTS	costs	205Ts	COSTS	COSTS
						ENERGY CREDITS	TO BE BOOKED				
•	Act. 5550,107	Act. 8550.099	Act, 4470,131	Act. 4470,112	4470,170	Act. 5570,007	Act. 5550.088	Act. 5550,023	Act. 5550.099	Act, 5550,100	Act. 5550,107
ACTUAL APCO	0	114,099	68	68	112.573	6.176	c	316.846	7 278 133		
THIS MONTH 1900	0	24,146	61	61	23.823	1.307	·c	67.051	1 540 196		
IAM	0	67,686	. EG	in in	66.781	3.664		187 961	4 317 564		
OPCO	0	79,154	62	29	78,095	4.285	0	219.804	5 049 030		
850	0	66,022	52	52	65,139	3,574	0	183.339	4.211.408		
TOTAL	0	351,107	275	275	346,411	900'61	0	975,000	22,396,331		1
PREVIOUS APCO	٥	114,384	68	8	113,831	6,176	0	316.846	7.364.036	163.482	662.390
	0	24,206	61	19	23,983	1,307	0	67,051	1,558,375	34,596	
ISM	o	67,855	53	53	67,231	3,664	0	187,961	4,368,525	186,981	
OPCO	0	79,351	62	62	78,621	4,285	D	219,804	5,108,625	113.412	
85	o	66,187	52	52	72,299	3,574	O	183,339	4,261,115	94.597	
TOTAL	0	351,983	275	275	348,743	900,61	0	100,276	22,660,676	903,068	1
III. ADJUSTMENT APCO	0	(285)	o	0	(758)	0	0	(0)	(85 903)	67	
(T-T) KPCO	٥	(69)	O	0	(160)	0	0	0	(97.81)		
ISM	٥	(691)	0	0	(450)	9	0	3	(50,961)	2	
OPCO	Q	(191)	Ö	0	(926)	0	o	. 0	(59,595)	-	
ds S	0	(165)	0	0	(438)	0	0	٥	(49,707)	-	
TOTAL	0	(876)	0	0	(7.337)	c		W.	(244 345)	G	

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COSTS	COSTS	COSTS	REVENUES	REVENUES	REVENUES	COST	Total PJW/MISO
TO BE BOOKED	Nen-EQ. Energy						
Act. 5614.008	Act. 4470,131	Act, 4470,099	Act, 4470,112	Act. 4470,170	Act. 4470.167	Act, 5650,002	(Revenue - Gost)
0	5,999	(209'60£)	5,559	7,388,269	11,327	0	10
0	1,269	(65,518)	1,176	1,563,502	2,397	0	
0	3,558	(183,663)	3,298	4,382,898	6,719	a	24.
0	4,161	(214,779)	3,856	5,125,431	7,858	a	88)
0	3,471	(179,147)	3,217	4,275,133	6,554	0	•
0	18,459	(952,708)	17,105	22,735,233	34,854	0	(2,210,309)
o	5,572	(309,567)	5,541	7,317,243	11,327	0	(872
0	1,264	(65,511)	1,173	1,548,472	2,397	•	(185,214)
0	3,543	(183,643)	3,287	4,340,764	6,719	0	516)
0	4,143	(214,754)	3,844	5,076,159	P38,7	0	
0	3,456	(179,126)	3,206	4,234,035	6,554	0	(506,444)
0	18,378	(982,601)	17,051	22,516,673	34,855	0	(2,693
0	27	(35)	81	71,026	9	0	156,942
0	ĸ	3	m	15,030	(a)	0	33,211
0	15	(oz)	11	42,134	a	0	80T'86
0	13	(25)	12	49,272	9	O	778,801
0	15	(Z1)	11	41,098	0	0	
0	81	(107)	54	218,560	8	O	462,949

July 2011

APPENDIX VII
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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	NT AMOUNT
		AMOUNT DUE TO AGENT	AMOUNT DUE FROM AGENT	AMOUNT DUE TO AGENT	AMOUNT DUE FROM AGENT	AMOUNT DUE TO AGENT	AMOUNT DUE FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	315,313	0	120,016	0	195,297	0
SALES (1)	KPCO	66,728	ō	25,399	0	41,329	0
ONLED (1)	I&M	187,048	0	71,196	0	115,852	0
	OPCO	218,738	0	83,258	0	135,480	0
	CSP	182,451	0	69,445	0	113,006	0
	East. AEP (Co.122)	0	970,279	0	369,314	0	600,965
	TOTAL	970,279	970,279	369,314	369,314	600,965	600,965
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
BELOW THE LINE	APCO	29,060	0	26,059	0	3,001	0
	KPCO	6,150	0	5,515	0	635	0
	I&M	17,239	0	15,459	0	1,780	0
	OPCO	20,160	0	18,078	0	2,082	0
	CSP	16,815	0	15,079	0	1,736	0
	East. AEP (Co.122)	0	89,424	0	80,190	0	9,234
	TOTAL	89,424	89,424	80,190	80,190	9,234	9,234
BROKERS'	APCO	34,330	0	33,945	0	385	0
COMMISSIONS (3)	KPCO	7,265	0	7,184	0	81	0
	T&M	20,366	0	20,139	0	227	0
	OPCO	23,817	0	23,548	0	269	0
	CSP	19,865	0	19,642	0	223	0
	East. AEP (Co.122)	0	105,644	0	104,458	0	1,186
	TOTAL.	105,644	105,644	104,458	104,458	1,186	1,186
POWER SWAPS	APCO	276,122	0	272,449	0	3,673	0
	KPCO	58,433	0	57,655	0	778	0
	I&M	163,803	0	161,623	0	2,180	0
	OPCO	191,553	0	189,005	0	2,548	0
	CSP	159,774	0	157,649	0	2,125	0
:	East. AEP (Co.122)	0	849,685	0	838,381	0	11,303
	TOTAL	849,685	849,685	838,381	838,381	11,303	11,303
PJM/MISO	APCO	718,282	0	875,224	0	0	156,942
NON-ECR ENERGY	KPCO	152,003	0	185,214	0	0	33,211
	I&M	426,103	0	519,206	0	o	93,103
	OPCO	498,293	0	607,170	0	0	108,877
	C SP	415,628	0	506,444	0	0	90,816
	East. AEP (Co.122)	0	2,210,309	0	2,693,258	482,949	0
	TOTAL	2,210,309	2,210,309	2,693,258	2,693,258	482,949	482,949
NET BOOKOUTS,	APCO	1,373,107	0	1,327,693	0	202,356	156,942
OPTIONS,	KPCO	290,578	0	280,967	0	42,823	33,211
BROKER5'	I&M	814,560	0	787,623	O	120,040	93,103
COMMISSIONS,	OPCO	952,561	0	921,059	0	140,379	108,877
SWAPS & PJM	CSP	794,534	0	768,259	0	117,091	90,816
NON-ECR ENERGY	East. AEP (Co.122)	0	4,225,340	0	4,085,601	482,949	622,688
	TOTAL	4,225,340	4,225,340	4,085,601	4,085,601	1,105,637	1,105,637

NOTES:

July 2011

July 2011

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

APPENDIX IX

PJM CHARGES TRANSFERRED FROM IMARKET to AEE

Page		N	M CHARGES TRAN	ISFERRED FRO	M nMARKET to	AEE				
March Marc				KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	SIA	
Section Sect	PJM Allocations Gl. Submit Summary	Various	23,085,757	4,887,670	13,710,596	16,049,369	13,344,426	71,077,818	Various	
March 19 1	Schedule 9 & 10							186,452		
Security 10 1	Schedule 9 & 10	5618000	4,311	912	2,557	2,990	2,494	13,265	East Zone SIA	
Scheller Sch. G. School	Schedule 9 & 10	5757000	58,082	12,291	34,456	40,293	33,608	178,730	East Zone 51A	
Selection Sele	Schedule 9 & 10	5618000	3,223	682	1,912	2,236	1,865	9,917	East Zone SIA	
Secret S	Schedule 9 & 10	5618001	43,745	9,257	25,951	30,347	25,313	134,614	East Zone SIA	
Marie Displace Mari	Schedule 9 MAU									
Page	Network Integration Transmission Service Charge			1 238		3 780				
Marches Marc	Power Factor Charges	5550039	106	22	63	73	61	325	East Zone SIA	
Part	Invoice Adjustment - Spot Energy Sales		lower section		. S. S.		56 42 cent.	100 CONTROL OF THE PARTY OF THE		
Section Control Cont	Incremental Implicit Congestion :-OSS	4470126	47,417	10,034	- 28,129	32,894	27,437	145,912	N.	
March Septem Marc	Inodvertent - 055	5550039		(a) (a) (a) (a)					N E	
Second Property Second	Misc Credits:	4470107							East Zone SIA	
March Marc	Incremental Implicit Congestion LSE (Reversal of June 2011 Entry) Incremental Implicit Congestion - USS (Corrected June 2011 Entry)	4470093	275,673	58,338	163,536	191,242		848,304	N	
Sept Description Sept	Misc Credits (Corrected June 2011 Entry) Meter Correction > LSE (Corrected June 2013 Entry)			(33,608)	- (94,211)	(110,172)	(91,894)			
Decided printers (COS AU) Control Cost Cos	Spot Energy Sales (ECR)		0	O	0	0	0.	1		
Character Char	Day-ahead Operating Reserve (OSS AUB)	447009R	19,229	4.069	- 11.407	13.340	11.127	59.172	N	
Mary File Property	Other Supporting Facilities reclass (BCK)	4470126							N	
Pay - Author Capara Capa	Non-Firm Point-to-Point Transmission Service OSS (BCK)	4470141	100 AND 100 AN			3 8 Î			East Zone SIA	
Security	Day-ahead Operating Reserve (LSE SCG)	4470203							East Zone SLA	
Provincing Congration Surger Certific (SS 529)	Balancing Operating Reserve (LSE MON & OCG)	4470203			10000				East Zone SIA	
Company Comp	Tronsmission Congestion Target Credit (LSE SCO)	4470101							Enst Zone SIA	
RECOUNT CREATIVE GOAD RECOVERY CREATIVE	Transmission Congestion Target Credit (TDG SCG) PJM TEA Charge Reclass (MLR)									
Profession Figure 1 to 11 Promoted Service Cooking Application A	RTO Start-up Cost Recovery Charge	4561002	(50,490)	(12,167)	(40,107)	(57,322)	(20,171)	(180,257)	East Zone SIA	
	Firm/Non-Firm Pt to Pt Transmission Service Credit									
Part	Transmission Enhancement Charge									
COMPANING CHARGES TRANSFERRED FROM MARKER TO ASE (ASTMATE) 1293222 1293223 129323 129323	Expansion Cost Recovery Charge	4561003	39,160	7,670	18,426	25,729	21,542	112,528	N	
FIM CHARGES FROM ENCOUNT FAM NON-ECR CHARGES FROM INVOICE - COUNTERPARTY BUCKEYE FAM NON-ECR CHARGES FROM INVOICE OF STATE FAM NON-ECR CHARGES FROM INVOICE (GETIMATES) FAM NON-ECR CHARGE										
PIM CHARGES PROM. INVOICE COUNTERPARTY BUCKEY	TOTAL PJM:CHARGES TRANSFERRED FROM IMARKET TO AEE (ESTIMATED)		24,942,785	5,258,039	14,777,418	17,239,943	14,384,369	76,602,554		
FUNC AND ACCOUNT TOTAL PUNC ACCOUNT TOTAL PUN	TOTAL RIM CHARGES TRANSFERRED FROM MARKET TO ARE (ADJUSTMENT)	(1	(2,859,503)	(603,954)	(1,704,586)	(1.979,199)	(1,650,888)	(8,798,131)		
PAR ACCOUNT PART	PJM NON-ECR CHAR	RGES FROM	INVOICE - COUN	JTERPARTY BU	KEYE					
TOTAL PUM CHARGE SUMMER (S. Submit Summery TOTAL PUM CHARGES (CONTROL) TOTAL PUM CHARGES (ACCOUNT								
TOTAL PIM-BUCKEYE NON-ECR FROM INVOICE STAND STA		NO.	AP AMT	KP AMT	TWV WI	OP AMT	CS AMT	AEP AMT TOTAL		
Total Fall Changes in No. Control of the Contro	TOTAL PJM-BUCKEYE NON-ECR FROM INVOICE (*)	Various	1 217 536	257,781	723,139	846,540	703,740	3,748,736	Various	5,052,150
ACCOUNT ACCOUNT NO. AP AMT MAMT MAMT OP AMT CS AMT			, , ,							
CHARGE DESCRIPTION NO. AP AMT FAM. IM AMT OP AMT CS AMT PAM Allocations GL. Submit Summary "Includes all participants except SCG and BCK Pauckeys (L Entiles Ruckeys (BCK) Capacity Criedi Market A470099 A470143 (341,219) (72,209) (202,419) (236,712) (197,442) (1,050,000,00) (253,720 No. 101,200,75 No. 101,200			1,255,984			that mounts was a				
CHARGE DESCRIPTION NO. AP AMT KP AMT IM AMT OP AMT CS AMT PZM Allocations GL Submit Summary Tincludes all perticipants scenet SG and BCK Various 103,516 21,914 61,462 71,930 59,850 318,873,20 Various 1,48,592 Buckeys GL Entries Buckeys GL Entries Buckeys GL Entries 4470099 4470099 4470143 (341,219) (72,209) (202,419) (236,712) (197,442) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,0	OUR DESIGNATION CHARGES INDICATE CHARGO FROM AMARKED TO ACCUMULATIONS INCOLU	(2	, 60,491	(6104)	(55,159)	(150,019)		1192/01		
CHARGE DESCRIPTION NO. AP AMT KP AMT IM AMT OP AMT CS AMT PZM Allocations GL Submit Summary Tincludes all perticipants scenet SG and BCK Various 103,516 21,914 61,462 71,930 59,850 318,873,20 Various 1,48,592 Buckeys GL Entries Buckeys GL Entries Buckeys GL Entries 4470099 4470099 4470143 (341,219) (72,209) (202,419) (236,712) (197,442) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,00) (1,650,000,0										
PAM Allocations 6L. Submit Summary Tinchless of Spanity Summary Tinchless of Spanity Summary Tinchless of Spanity Summary Tinchless of Spanity Spani										
Buckeys GL Entiles	PJM Allocations GL Submit Summary									
Capacity Credit Market 4470099 4470143 (34,219) (72,209) (202419) (236,712) (197,442) (1,650,000) East Zone, STA Publicative Supply and Voltage Control Credit (Expense) 5550075 32,507 5,944 19,521 22,828 19,041 101,260,75 No. Regulation Credit (Expense) 5550075 34,904 7,386 20,706 24,214 20,197 107,497,95 No. Spinning Reserve-Credit 5550084 166 35 98 115 96 593,76 No. Burkeye Passe-Through 4470141 (3,551,845) (751,766) (2,107,907) (2,465,911) (2,054,460) (10,381,803,27 No. Transmission Loss Credit 447028 (27,21) (132) (125,246) (125,246) (10,381,803,27 No. TOTAL OFFSET FORMSET CHARGES (3,721,724) (146,741) (146,741) (146,741) (146,741) (146,741) (146,741) (146,741) (146,741) (146,741) (146,741) (146,741) (146,741) (146,741)	Buckeye GL Entries	Yarious	103,516	21,914	61,462	71,930	59,850	318,673.20	Various	1,148,592
Reaching Credit (Expense) 5550075 32,907 6,964 19,521 22,828 19,041 101,260,75 Ne	Capacity Credit Market		50 050 000 000 80 000 211 0 00		and the					
Spring Reserve - Credit S550084 166 38 98 115 96 509.74 As	Reactive Supply and Vollage Control Credit (Expense)	5550075	32,907	6,964	19,62L	22,828	19,041	101,260,75	No	
Transmission Less Credit 4470268 (223) (132) (155) (129) (695.67) East Zons SLA (170 CFFSET) OF FASS-THROUGH CHARGES (127 CFFSET) (127	Spinning Reserve - Credit	5550084	166	35	98	115	96	509.76	No	
[IOTAL OFFSET OF PASS:TIMOUGH CHARGES (ESITIMATED)] (3.650,704) (772,677) (2.166,485) (2.534,343) (2.111,723)	Transpission Loss Credit			(47)	(132)	(155)	(129)	(686.67)	1715TCC141119975C11719C174	
			to-many and the same							
(1 (1704) [197,03] (417,03) (417,03) (417,03)	NOTAL DEFSE (OF MASS TUROUS CHARGES (ESTIMATED)		A CONTRACTOR OF THE PARTY OF TH							
		(z.	(11,090)	(13,043)	(-12,103)	(170, 51)	(41,223)	(210,192)		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 373 of 534



Date

August 2011

Subject

East Interchange Power Statement and Related Data

August 2011 Actual

Reviewer:

Michael L Martin

10/3/2011

Approved

Richard Quaintance

10/3/2011

То

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of August 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 374 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF August 2011

STATEMENT OF SETTLEMENT TO BE MADE

FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED

APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
Commercial Operations
Pool Settlements Group

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Adjustments to System Account due to Emission Allowances	11
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Supporting Cost and Operating Data	I - XI

August 2011

PAGE (1)

			W	Wh	(\$)
	(SOURCE: PAGE 2)		MEMBER RECEIVED FROM POOL	MEMBER DELIVERED TO POOL	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
_	4					
I.	ACTUAL	APCO	2,049,499	691,768	77,711,949	23,728,253
	BILLING	KPCO	219,214	193,626	10,608,652	5,228,194
	AMOUNT	I&M	498,745	1,350,259	16,011,848	32,190,025
		OPCO	474,457	1,486,490	15,642,335	73,357,397
		CSP TOTAL	915,760 4,157,675	435,532 4,157,675	28,789,835 148,764,619	14,260,750 148,764,620
		, , , , , ,	1,237,073	(120.10.0	210,701,025	210,101,040
II.	PREVIOUSLY	APCO	2,022,672	678,765	76,295,596	22,615,494
	ESTIMATED	KPCO	240,655	198,063	10,825,534	5,479,550
	BILLING	I&M	499,677	1,351,793	15,384,203	32,199,476
	AMOUNT	OPCO	474,956	1,491,319	15,053,474	72,461,033
		CSP	910,040	428,060	28,251,327	13,054,579
		TOTAL	4,148,000	4,148,000	145,810,134	145,810,132
III.	ADJUSTMENT	APCO	26,828	13,002	1,416,353	1,112,759
,	TO BE BOOKED	KPCO	(21,441)	(4,437)	(216,882)	(251,356)
	NEXT MONTH	I&M	(932)	(1,534)	627,645	(9,451)
	(I - II)	OPCO	(499)	(4,829)	588,861	896,364
	(/	CSP	5,720	7,472	538,508	1,206,172
		TOTAL	9,675	9,675	2,954,485	2,954,488
IV.	ADJUSTMENT FOR TO SERVICE (PURCHASES BOOKED NEXT MONT (SEE APPENDIX VI)	S) TO BE	ION	APCO KPCO I&M OPCO CSP TOTAL	10,322 2,183 6,619 0 6,388 25,512	0 0 0 25,512 0 25,512
V.	ADJUSTMENT TO ALI	LOCATION	O F	APCO	0	0
	TRADING & MARKETI			KPCO	0	0
	TO BE BOOKED NEXT	MONTH		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				CSP	0	0
				West. AEP	0	0
				TOTAL	0	0
VI.	ADJUSTMENT FOR PO	TM CHARGE	s	APCO	270,160	0
	TRANSFERRED FROM			KPCO	65,436	0
	nMARKET TO AEE (NO	ON-ECR)		I&M	220,482	0
	TO BE BOOKED NEXT	MONTH		OPCO	208,015	0
	(SEE APPENDIX IX)			CSP	0	5,396
				East. AEP (Co. 122)	5,396	764,093
				TOTAL	769,488	769,488
VII.	ADJUSTMENT FOR PJ	TM CHARGE	S	APCO	33,869	0
•	(NON-ECR) FROM IN			KPCO	7,167	0
	TO BE BOOKED NEXT			I&M	21,727	0
	(SEE APPENDIX IX)			OPCO	24,904	0
	- *			C5P	20,963	0
				East. AEP (Co. 122)	0	108,631
				TOTAL	108,631	108,631

August 2011

PAGE (1A)

			(\$)
		-	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VIII. AD.	JUSTMENT FOR OFFSET OF	APCO	0	7,413
	CKEYE PASS-THROUGH CHARGES	KPCO	0	1,569
	SOCIATED WITH PJM	T&M	0	4,757
	BE BOOKED NEXT MONTH	OPCO	0	5,454
	E APPENDIX IX)	CSP	0	4,584
(SCC	- MICHOLA IA)	East. AEP (Co. 122)	23,777	0
		TOTAL	23,777	23,777
IX. ADJ	JUSTMENT FOR BUCKEYE SHARE	APCO	0	0
	PJM CONGESTION CHARGES	KPCO	0	0
	BE BOOKED NEXT MONTH	I&M	0	0
	APPENDIX IX)	OPCO	0	0
(SEE	: AFFENDIX IX)	CSP	0	0
		East. AEP (Co. 122)	0	0
		TOTAL	0	0
			·	
X. ACT	TUAL THIS MONTH	APCO	0	40,813,878
(SE	E APPENDIX VI)	KPCO	0	8,636,340
(Ne	t amounts due System Agent to	I&M	0	26,176,026
eff	fect sharing by MLR in revenues	OPCO	0	30,000,867
anc	d cost of purchases for AEP System	CSP	0	25,266,354
cas	sh-settled transactions)	East. AEP (Co.122)	130,893,465	. 0
		TOTAL	130,893,465	130,893,465
XIII. EST	TIMATED THIS MONTH	APCO	0	40,949,113
(SE	E APPENDIX VI)	KPCO	0	8,664,960
		I&M	0	26,262,765
		OPCO	0	30,100,282
		CSP	0	25,350,079
		East. AEP (Co.122)	131,327,199	0
		TOTAL	131,327,199	131,327,199
XI. AD	JUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
SPR	READS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
(SEE	E APPENDIX VIII, pages 2, 3, & 4)	1&M	0	0
		OPCO	0	0
		CSP	0	0
		East. AEP (Co. 28)	0	0
		TOTAL	0	0
XIV. AD	JUSTMENT TO BE MADE NEXT MONTH	APCO	135,235	0
		KPCO	28,620	0
		T&M	86,740	0
		OPCO	99,415	0
		CSP	83,725	0
		East. AEP (Co.122)	0	433,734
		TOTAL	433,734	433,734

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

August 2011

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY	/ (PAGE 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
I.	ACTUAL	APCO	(1,916,500)	13.60	26,070,502	0	51,641,447	23,728,253
	BILLING	KPCO	(283,900)	13.60	3,861,944	0	6,746,708	5,228,194
	AMOUNT	M&I	108,900	14.76	0	1,607,364	16,011,848	30,582,661
		OPCO	2,368,700	13.55	0	32,095,885	15,642,335	41,261,512
		CSP	(277,200)	13.60	3,770,803	0	25,019,032	14,260,750
		TOTAL			33,703,249	33,703,249	115,061,370	115,061,371
11,	PREVIOUSLY	APCO			25,833,885	0	50,461,711	22,615,494
	ESTIMATED	KPCO			3,826,893	0	6,998,641	5,479,550
	BILLING	T&M			0	1,665,925	15,384,203	30,533,551
	AMOUNT *	OPCO			0	31,731,431	15,053,474	40,729,602
		CSP			3,736,579		24,514,748	13,054,579
		TOTAL			33,397,357	33,397,356	112,412,777	112,412,776
IV.	ADJUSTMENT	APCO			236,617	0	1,179,736	1,112,759
	TO BE BOOKED	KPCO			35,051	o	(251,933)	(251,356)
	NEXT MONTH	M&I			0	(58,561)	627,645	49,110
	(I - II + III)	OPCO			0	364,454	588,861	531,910
		<i>C</i> SP			34,224		504,284	1,206,172
		TOTAL			305,892	305,893	2,648,593	2,648,595
					ENERGY		\$ TOTAL OF	ALL ABOVE
					ENERGY (PAGE 4)	/ MWh (PAGE 4)	(1)+(3)	(2)+(4)
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT
					(PAGE 4)	(PAGE 4) TO POOL	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)
ī.	ACTUAL	APCO			(PAGE 4) FROM POOL 2,049,499	(PAGE 4) TO POOL 691,768	(1)+(3) CHARGE (7) 77,711,949	(2)+(4) CREDIT (8) 23,728,253
I.	BILLING	KPCO			(PAGE 4) FROM POOL 2,049,499 219,214	(PAGE 4) TO POOL 691,768 193,626	(1)+(3) CHARGE (7) 77,711,949 10,608,652	(2)+(4) CREDIT (8) 23,728,253 5,228,194
I.		KPCO T&M			(PAGE 4) FROM POOL 2,049,499 219,214 498,745	(PAGE 4) TO POOL 691,768 193,626 1,350,259	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025
I.	BILLING	KPCO I&M OPCO			(PAGE 4) PROM POOL 2,049,499 219,214 498,745 474,457	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397
I.	BILLING	KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750
I.	BILLING	KPCO I&M OPCO			(PAGE 4) PROM POOL 2,049,499 219,214 498,745 474,457	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397
т.	BILLING AMOUNT PREVIOUSLY	KPCO T&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO IAM OPCO CSP TOTAL APCO KPCO			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655 499,677	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063 1,351,793	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534 15,384,203	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550 32,199,476
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655 499,677 474,956	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063 1,351,793 1,491,319	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534 15,384,203 15,053,474	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550 32,199,476 72,461,033
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO CSP			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655 499,677 474,956 910,040	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063 1,351,793 1,491,319 428,060	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534 15,384,203 15,053,474 28,251,327	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550 32,199,476 72,461,033 13,054,579
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO IAM OPCO CSP TOTAL APCO KPCO IAM OPCO			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655 499,677 474,956	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063 1,351,793 1,491,319	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534 15,384,203 15,053,474	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550 32,199,476 72,461,033
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655 499,677 474,956 910,040 4,148,000 26,828	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063 1,351,793 1,491,319 428,060 4,148,000	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534 15,384,203 15,053,474 28,251,327 145,810,134	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550 32,199,476 72,461,033 13,054,579 145,810,132
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO KPCO KPCO KPCO KPCO			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655 499,677 474,956 910,040 4,148,000 26,828 (21,441)	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063 1,351,793 1,491,319 428,060 4,148,000 13,002 (4,437)	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534 15,384,203 15,053,474 28,251,327 145,810,134 1,416,353 (216,882)	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550 32,199,476 72,461,033 13,054,579 145,810,132 1,112,759 (251,356)
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655 499,677 474,956 910,040 4,148,000 26,828 (21,441) (932)	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063 1,351,793 1,491,319 428,060 4,148,000 13,002 (4,437) (1,534)	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534 15,384,203 15,053,474 28,251,327 145,810,134 1,416,353 (216,882) 627,645	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550 32,199,476 72,461,033 13,054,579 145,810,132 1,112,759 (251,356) (9,451)
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO I&M OPCO			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655 499,677 474,956 910,040 4,148,000 26,828 (21,441) (932) (499)	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063 1,351,793 1,491,319 428,060 4,148,000 13,002 (4,437) (1,534) (4,829)	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534 15,384,203 15,053,474 28,251,327 145,810,134 1,416,353 (216,882) 627,645 588,861	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550 32,199,476 72,461,033 13,054,579 145,810,132 1,112,759 (251,356) (9,451) 896,364
п.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 2,049,499 219,214 498,745 474,457 915,760 4,157,675 2,022,672 240,655 499,677 474,956 910,040 4,148,000 26,828 (21,441) (932)	(PAGE 4) TO POOL 691,768 193,626 1,350,259 1,486,490 435,532 4,157,675 678,765 198,063 1,351,793 1,491,319 428,060 4,148,000 13,002 (4,437) (1,534)	(1)+(3) CHARGE (7) 77,711,949 10,608,652 16,011,848 15,642,335 28,789,835 148,764,619 76,295,596 10,825,534 15,384,203 15,053,474 28,251,327 145,810,134 1,416,353 (216,882) 627,645	(2)+(4) CREDIT (8) 23,728,253 5,228,194 32,190,025 73,357,397 14,260,750 148,764,620 22,615,494 5,479,550 32,199,476 72,461,033 13,054,579 145,810,132 1,112,759 (251,356) (9,451)

NOTE:

^(*) Previously estimate energy dollars differ from those issued in the December Estimated IPS due to Accounting changes associated with the Primary Energy rates.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
· · · · · · · · · · · · · · · · · · ·	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.31181	8,293,500	(1,916,500)
KPCO	1,471,000	0.06598	1,754,900	(283,900)
I&M	5,428,000	0.19998	5,319,100	108,900
OPCO	8,465,000	0.22920	6,096,300	2,368,700
CSP	4,857,000	0.19303	5,134,200	(277,200)
TOTAL	26,598,000	1,00000	26,598,000	

MEMBER CAPACITY \$ SETTLEMENT

	SURPLUS (DEFICIT)		CAPACITY RATE	,	CREDIT (CHARGE) **
MEMBER	CAPACITY kW		\$/kW *		\$
	(1)		(2)		(3)
APCO	(1,916,500)	****	+	****	(26,070,502)
KPCO	(283,900)	****	+	****	(3,861,944)
I&M	108,900	10.22	+	4.54	1,607,364
OPCO	2,368,700	10.8	*	2.75	32,095,885
<i>CS</i> P	(277,200)	****	+	****	(3,770,803)

EQUALIZATION CAPACITY RATE:

13.6032

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		W	WH	9	\$
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	ERGY	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO		1,104,138	34,097,866	39,523,931
RECOVERY AND MLR	KPCO	212,446	149,727	7,215,218	4,504,620
ALLOCATION FOR ALL	I&M	643,905	473,307	21,868,738	16,392,511
AEP SYSTEM	OPCO	737,989	908,380	25,064,080	28,673,942
DELIVERIES TO	CSP	621,527	584,296	21,108,723	20,259,623
NON-AFFILIATED COS.	AEP	3,219,847	3,219,847	109,354,625	109,354,626
ADJUSTMENT TO	APCO	(413,236)	(413,236)	(15,827,623)	(15,827,623)
PREVENT RECOGNITION	KPCO	(29,682)	(29,682)	(1,303,435)	(1,303,435)
OF SALES BY POOL	I&M	(146,062)	(146,062)	(5,890,406)	(5,890,406)
MEMBERS TO	OPCO	(264,971)	(264,971)	(9,456,634)	(9,456,634)
THEMSELVES	CSP	(162,841)	(162,841)	(6,454,067)	(6,454,067)
(PAGE 7)	AEP	(1,016,792)	(1,016,792)	(38,932,165)	(38,932,165)
SUBTOTAL	APCO	590,745	690,902	18,270,243	23,696,308
AEP EXTERNAL	KPCO	182,763	120,045	5,911,783	3,201,185
ENERGY	I&M	497,843	327,244	15,978,332	10,502,105
	OPCO	473,018	643,409	15,607,446	19,217,308
	CSP	458,686	421,455	14,654,656	13,805,557
	AEP	2,203,055	2,203,055	70,422,460	70,422,462
II. INTERNAL ENERGY	' AMOI	NG POOL MEMBE	ERS		
PRIMARY	APCO	1,458,755	0	33,371,204	0
ENERGY	KPCO	36,451	73,581	834,925	2,027,010
(PAGE 8)	I&M	0	1,023,015	0	20,080,556
	OPCO	1,123	842,943	23,931	22,039,128
	CSP	457,074	13,863	10,364,376	447,741
	AEP	1,953,402	1,953,402	44,594,436	44,594,436
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	00	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM AC	COUN				
(I + II)	APCO	2,049,499	691,768	51,641,447	23,728,253
	KPCO	219,214	193,626	6,746,708	5,228,194
	I&M	498,745	1,350,259	16,011,848	30,582,661
	OPCO	474,457	1,486,490	15,642,335	41,261,512
	CSP	915,760	435,532	25,019,032	14,260,750
	AEP	4,157,675	4,157,675	115,061,370	115,061,371

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the Power Tracke Flow report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COSI columns associated with the "Off-System Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Off-System Obligation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

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SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	WH	\$	5
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	G Y *		(AS SUPPLIED)	A/C 555	A/C 447
					(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	866	0	31,945
COST RECOVERY	KPCO	0	0	0	0
ALLOCATED TO	M&I	903	0	33,516	0
SPECIAL SERVICE	OPCO	315	138	10,958	5,076
CUSTOMERS	CSP	0	215	0	7,453
	AEP	1,218	1,218	44,474	44,474
PREVIOUSLY	APCO	0	827	0	29,539
ESTIMATED	KPCO	0	74	0	2,499
AMOUNT	M&I	830	0	29,833	0
	OPCO	354	111	12,137	3,950
	CSP	0	173	0	5,982
	AEP	1,185	1,185	41,970	41,970
ADJUSTMENT	APCO	0	39	0	2,406
TO BE BOOKED	KPCO	0	(74)	0	(2,499)
NEXT MONTH	T&M	73	0	3,683	0
	OPCO	(39)	27	(1,179)	1,126
	CSP	0	42	0	1,471
	AEP	33	33	2,504	2,504

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

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PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	34,097,866	39,523,931	43,257,490	9,159,624
KPCO	7,215,218	4,504,620	9,153,424	1,938,206
I&M	21,868,738	16,392,511	27,743,282	5,874,544
OPCO	25,064,080	28,673,942	31,796,981	6,732,901
CSP	21,108,723	20,259,623	26,779,107	5,670,384
TOTAL	109,354,625	109,354,626	138,730,284	29,375,659

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	9,159,624	0.31181
KP <i>CO</i>	0	1,938,206	0,06598
I&M	0	5,874,544	0.19998
OPCO	0	6,732,901	0.22920
CSP	0	5,670,384	0.19303
TOTAL	0	29,375,659	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the Power Tracker report for Sales Tariff Report with Sales Demand & Adjustments.

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ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

						ADJUSTMENT	TO BE BOOKED NEXT MONTH	0	00	0	0	0	THEMEN	TO BE BOOKED	NEXT MONTH	0	0 (0 (0	5
						ADJUSTMENTS	ACCOUNT NO. 4210.043	0	00	0	0	0	STABLES	ACCOUNT NO.	4470.043	0	o (0 (0	0
					(1)	PRIOR PERIOD ADJUSTMENTS	ACCOUNT NO. 4470.144		00	0	0	0	DOTOD DEDTON ANTIKTMENTS	ACCOUNT NO.	4470.144	0	0 (0 (٥	0
			0 \$ 0 \$ \$ 0 \$ 9	\$0		PREVIOUS	ESTIMATED TOTAL	0	00	0	0	0	PDEVTOUS	ESTIMATED	TOTAL	0	0 (0 (0	0
TOTAL SHARE	0 숙	\$0\$		STERN AEP:	VESTERN AEP	ACTUAL	TOTAL OF ALL ACCOUNTS	0	00	0	0	0	£ 5.	TOTAL OF ALL	ACCOUNTS	0	0 (0 (0	0
8	0\$	0\$	HARE: ON WEST	ER FROM WESTERN AEP TO EASTERN AEP:	BETWEEN EASTERN AEP AND WESTERN AEP		ACCOUNT NO. 4210.044	0	00	0	0	0		ACCOUNT NO.	4210.044	0	0 1	0 (0	0
SIA SHARING RATIOS	0	11 O	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	ANSFER FROM WE			ACCOUNT NO. 4210.043		0 0	0	0	0		ACCOUNT NO.	4210.043	0	0 (0	0	0
SI/	100.000% ×	0.000% ×	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATIO! WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	TOTAL DOLLAR TRANSF	TRANSFER OF FUNDS	EASTERN AEP JOURNAL ENTRIES	ACCOUNT NO. 4470.144	0	00	0	0	0	WESTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470.144	0	0 (0 (0	0
	EASTERN AEP:	WESTERN AEP:				EASTERN AEP JO		APCO	KPCO TEM	OPCO	CSP	TOTAL	WESTERN AEP J.			PSO	SWEPCO	22	SZ I	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

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CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

	,,,,,	COST (2)		ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	812,298	24,681,459	0.31181	253,283	7,695,926
KPCO	128,525	3,427,320	0.06598	8,480	226,135
I&M	313,166	8,248,675	0.19998	62,627	1,649,570
OPCO	656,173	19,200,179	0.22920	150,395	4,400,681
CSP	470,139	15,424,192	0.19303	90,751	2,977,332
TOTAL	2.380.301	70.981.824	1,00000	565,536	16,949,644

II. OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUSTMENT			
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)		
APCO	191,643	9,751,341	0.31181	59,756	3,040,566		
KPCO	0	0	0.06598	0	0		
I&M	95,879	4,878,628	0.19998	19,174	975,628		
OPCO	178,556	5,731,461	0.22920	40,925	1,313,651		
CSP	52,129	1,683,701	0.19303	10,062	325,005		
TOTAL	518,207	22,045,131	1.00000	129,917	5,654,850		

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	CATED
	MWh	COST (\$)
APCO	100,197	5,091,131
KPCO	21,202	1,077,300
I&M	64,261	3,265,208
OPCO	73,651	3,742,302
CSP	62,028	3,151,730
TOTAL	321,339	16,327,671

IV. TOTAL ADJUSTMENT (I + II + III)

		TOTAL ADJUSTMENT TO PAGE 4		
	TO PA			
	MWh	<i>c</i> ost (\$)		
APCO	413,236	15,827,623		
KPCO	29,682	1,303,435		
I&M	146,062	5,890,406		
OPCO	264,971	9,456,634		
CSP	162,841	6,454,067		
TOTAL	1,016,792	38,932,165		

NOTES:

- (1) The source of the MWh and COST data is the "Unit Cost" Report for Generation and Purchase Power Report for purchases.
- (2) See Note (1), page 6.
- (3) Excludes OVEC purchases allocated to System Sales (shown in II above).

August 2011

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PRIMARY ENERGY

		RECEIVE) energy
RECEIVING			CHARGE
MEMBER	MWh	_\$/MWh_	(\$)
APCO	1,458,755	22,877	33,371,204
KPCO	36,451	22.906	834,925
I&M	0	0.000	0
OPCO	1,123	21.306	23,931
CSP	457,074	22.676	10,364,376
TOTAL ALL MEMBERS RECEIVED	1,953,402	22.829	44,594,436

TOTAL		DELIVERED ENERGY			
DELIVERED			CREDIT		
BY MEMBER	MWh	\$/MWh	(\$)		
APCO	0	0.000	0		
KPCO	73,581	27.549	2,027,010		
I&M	1,023,015	19.629	20,080,556		
OPCO	842,943	26.146	22,039,128		
CSP	13,863	32.298	447,741		
TOTAL ALL MEMBERS DE	FLIVERED: 1953 402	22.829	44.594.436		

SOURCE: Power Tracker calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The used in the hourly calculations are derived in APPENDIX V.

ACCOUNT 151 FUEL COST ASSOCIATED

ACTUAL:

August 2011

WITH PRIMARY ENERGY

		RECEIVE) ENERGY
RECEIVING			CHARGE
MEMBER	MWh	_\$/MWh_	(\$)
APCO	1,458,755	20,433	29,807,067
KPCO	36,451	20.423	744,423
I&M	0	0.000	0
OPCO	1,123	19.112	21,466
CSP	457,074	20.231	9,247,150
TOTAL ALL MEMBERS RECEIVED	1,953,402	20.385	39,820,105
TOTAL		DELIVERE	D ENERGY
DELIVERED			CREDIT
BY MEMBER	MWh	_\$/MWh_	(\$)
APCO	Q	0.000	0
KPCO	73,581	25.916	1,906,926
I&M	1,023,015	17.284	17,681,505
OPCO	842,943	23.507	19,814,834
_,	·	30.069	416,841
CSP	13,863	30,009	
TOTAL ALL MEMBERS DELIVERED	: 1,953,402	20,385	39,820,105

August 2011

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ECONOM	y energy		
		RECEIVED I	ENERGY
RECEIVING		•	CHARGE
MEMBER	MWh	_\$/MWh_	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0,000	0
OPCO	0	0.000	0
CSP	0	0.000	0
TOTAL ALL MEMBERS RECEIVED	0	0.000 DELIVERED	
DELIVERED			CREDIT
BY MEMBER	MWh	\$/MWh	(\$)
APCO KPCO	0	0.000 0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP _	0	0.000_	0
TOTAL ALL MEMBERS DELIVERED:	0	0.000	0

SOURCE: Power Tracker calculates for each hour of the month the MWh of ECONOMY deliver and the associated charges and credits based upon an equal sharing of the savings in expense, then aggregates such hourly data for the month to arrive at the totals repu ACCOUNT 151 FUEL COST ASSOCIATED

ACTUAL:

August 2011

WITH ECONOMY ENERGY

		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0	0.000	0
TOTAL ALL MEMBERS RECEIVED	0	0.000	0
TOTAL		DELIVERE) ENERGY
DELIVERED			CREDIT
BY MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0,000	0
I&M	0	0.000	0
OP <i>CO</i>	0	0.000	0
CSP	0	0.000	0
TOTAL ALL MEMBERS DELIVERED:	0	0.000	0

August 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (4)

			TO NON-AFFECTA			
		GENERATION				
		ALLOCATED				
		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	129,297	499,477	0.2589	107	27.6985
	AMOS 2	122,317	405,407	0.3017	154	46.4641
	AMOS 3	80,086	249,106	0,3215	77	24.7549
	CEREDO1	187	394	0.4739	0	0.0000
	CEREDO2	183	392	0.4667	0	0.0000
	CEREDO3	189	396	0.4767	0	0,000
	CEREDO4	168	352	0.4771	0	0.0000
	CEREDO5	167	351	0.4762	0	0.0000
	CEREDO6	168	355	0.4723	0	0,0000
	CLINCH RIVER 1	0	0	0.0000	(1)	0.0000
	CLINCH RIVER 2	24,125	71,731	0.3363	364	122.4221
	CLINCH RIVER 3	14,463	28,399	0.5093	123	62,6433
	GLEN LYN 51	0	0	0.0000	0	0.0000
	GLEN LYN 52	0	0	0.0000	0	0.0000
	GLEN LYN 6	14,825	33,412	0.4437	244	108,2635
	KANAWHA RIVER 1	57,746	118,848	0.4859	813	395.0185
	KANAWHA RIVER 2	56,178	98,995	0.5675	678	384.7544
	MOUNTAINEER 1	229,144	792,960	0,2890	173	49.9922
	SPORN 1	23,725	58,460	0.4058	484	196.4232
	SPORN 3	15,582	49,373	0.3156	395	124.6584
	TOTAL	768,548	2,408,408	0.3191	3,611	1,543,0931
KPCO	BIG SANDY 1	29,099	110,231	0.2640	720	190.0679
	BIG SANDY 2	64,373	388,348	0.1658	2,596	430,3153
	ROCKPORT 1 (AEG)	17,216	141,499	0.1217	477	58.0369
	ROCKPORT 2 (AEG)	17,836	136,951	0.1302	463	60.3010
	TOTAL	128,525	777,029	0.1654	4,256	738,7211
T&M	ROCKPORT 1	57,364	471,575	0.1216	1,594	193.8995
	ROCKPORT 1 (AEG)	40,149	330,072	0.1216	1,116	135,7475
	ROCKPORT 2	59,453	456,519	0.1302	1,538	200.2948
	ROCKPORT 2 (AEG)	41,619	319,572	0.1302	1,077	140.2615
	TANNERS CREEK 1	14,716	32,634	0,4510	151	68,0940
	TANNERS CREEK 2	35,371	74,570	0.4743	. 360	170.7621
	TANNERS CREEK 3	26,100	72,020	0.3624	342	123.9419
	TANNERS CREEK 4	38,393	335,770	0,1143	2,897	331,2491
	TOTAL	313,166	2,092,732	0.1496	9,075	1,364.2504

ACTUAL: August 2011

PAGE (10-2)

AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION
ALLOCATED

		ALLOCATED				
		TO SALES TO		SYSTEM	SO2	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	160,407	498,950	0.3215	154	49.5094
	CARDINAL 1	10,879	190,723	0.0570	287	16,3714
	CARDINAL 2	14,375	88,721	0.1620	311	50.3881
	CARDINAL 3	20,148	86,580	0,2327	2,823	656.9511
	GAVIN 1	60,768	910,773	0.0667	1,799	120,0309
	GAVIN 2	59,617	763,821	0.0781	1,416	110.5200
	KAMMER 1	1,541	4,383	0,3516	46	16.1748
	KAMMER 2	22,118	53,796	0.4111	581	238,8776
	KAMMER 3	31,875	91,549	0.3482	948	330.0645
	MITCHELL 1	116,948	480,092	0.2436	278	67.7195
	MITCHELL 2	48,141	262,816	0.1832	102	18.6836
	MUSKINGUM 1	11,341	79,485	0.1427	2,689	383.6565
	MUSKINGUM 2	17,600	109,684	0,1605	3,730	598,5154
	MUSKINGUM 3	3,148	27,987	0.1125	933	104.9437
	MUSKINGUM 4	5,004	36,321	0.1378	1,218	167.8010
	MUSKINGUM 5	51,878	379,298	0,1368	3,508	479,7981
	SPORN 2	7,776	22,236	0.3497	195	68.1939
	SPORN 4	12,611	30,693	0.4109	247	101.4837
	SPORN 5	0	0	0,000	0	0,0000
	TOTAL	656,173	4,117,908	0.1593	21,265	3,579.6832
CSP	BECKJORD 6	7,305	32,355	0.2258	1,021	230,5070
	CONESVILLE 1	. 0	0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0.0000	0	0.0000
	CONESVILLE 3	0	0	0,000	0	0,0000
	CONESVILLE 4	21,718	123,796	0.1754	107	18.7716
	CONESVILLE 5	88,389	187,345	0.4718	134	63.2206
	CONESVILLE 6	107,064	208,480	0,5135	149	76,5186
	DARBY 1	. 0	0	0.0000	0	0.0000
	DARBY 2	15	713	0.0210	0	0.0000
	DARBY 3	19	1,009	0.0188	0	0.0000
	DARBY 4	11	993	0.0111	0	0.0000
	DARBY 5	0	294	0.0000	0	0.0000
	DARBY 6	8	988	0.0081	0	0,000,0
	LAWRENCEBURG 1	19,339	141,995	0,1362	0	0.0000
	LAWRENCEBURG 2	25,936	166,266	0.1560	0	0.0000
	PICWAY 5	11,295	15,469	0.7302	302	220,5098
	STUART 1	18,894	86,828	0.2176	13	2.8289
	STUART 2	19,628	80,089	0.2451	(8)	-1.9607
	STUART 3	23,985	99,794	0,2403	30	7.2104
	STUART 4	27,827	103,267	0.2695	88	23.7130
	WATERFORD	48,467	296,453	0.1635	0	0.0000
	ZIMMER 1	50,239	157,832	0.3183	652	207,5366
	TOTAL	470,139	1,703,966	0,2759	2,488	848,8558
	TOTAL	4,0,109	1,700,200	-,-,0,	-,.50	- 10,000

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

ACTUAL: August 2011 PAGE (11)

SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	NT 509	SOURCE ALLOCATION
		-		
I. AEP EX	KTERNAL ENERGY (3)	SO2 COST (\$)	SO2 COST (\$)	\$
		(AS SUPPLIED)	(ADJUSTED)	SO2 ADJUSTMENT
		(1)	(2)	(3)=(2)-(1)
	APCO	3,784	31,988	28,204
	KPCO	1,934	28,781	26,847
	I&M	3,407	235,101	231,694
	OPCO	7,520	93,645	86,125
	CSP	2,032	164,118	162,086
	AEP	18,677	553,633	534,956
		NOX COST (\$)	NOX COST (\$)	\$
		(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT
		(4)	(5)	(6)=(5)-(4)
	APCO	32,446	1,039	(31,407)
	KPCO	9,799	3,618	(6,181)
	I&M	28,349	85,335	56,985
	OPCO	29,116	2,971	(26,146)
	CSP	33,562	33,851	289
	AEP	133,271	126,813	(6,458)
		SOURCE		SOURCE
		ALLOCATION		ALLOCATION
		(UNADJUSTED)		(ADJUSTED)
		(7)		(8)=(7)+(3)+(6)
	APCO	39,527,133		39,523,931
	KPCO	4,483,953		4,504,620
	I&M	16,103,832		16,392,511
	OPCO	28,613,962		28,673,942
	<i>CS</i> P	20,097,248		20,259,623
	AEP	108,826,128		109,354,626
		502	NOX	
NOTES:	(1) Market Price (\$/Ton):	2.84	79.00	
	(2) APCO \$/Ton:	20,73	2,53	
	KPCO \$/Ton:	38.96	29.17	
	I&M \$/Ton:	172.33	237.80	
	OPCO \$/Ton:	26.16	8.06	
	CSP \$/Ton:	193.34	79.68	

⁽⁷⁾ From Power Tracker report "Pool Flow Report - Off-System Allocation"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 392 of 534

<u>APPENDICES</u>

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 07/31/2011

OPERATING COMPANY PERCENTAGE AUGUST 2011

APPALACHIAN	KENTUCKY	INDIANA	OHIO	<u>COLUMBUS</u>
0.31181	0.06598	0.19998	0.22920	0.19303

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

l .		Al	PPALACHIA	N	ı	KENTUCKY	,		INDIANA			OHIO			COLUMBUS	
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
07/11	22504	22	13	6214	11	15	1240	21	14	4837	22	13	5544	21	16	4669
06/11	20931	09	14	5994	08	15	1189	07	15	4417	08	16	5022	08	17	4309
05/11	20299	31	16	5820	31	14	1208	31	14	3931	31	16	5071	31	16	4269
04/11	16320	06	07	5280	01	07	1114	19	12	3207	01	08	3992	01	07	2727
03/11	17606	29	07	5676	02	08	1171	15	07	3457	03	09	4289	01	08	3013
02/11	20727	11	08	7248	11	09	1522	10	08	3783	10	09	4658	10	08	3516
01/11	20420	14	08	7138	14	09	1445	31	21	3764	24	08	4679	21	19	3394
12/10	21130	14	08	7542	15	09	1596	13	20	3785	14	19	4643	13	19	3564
11/10	17407	29	08	5836	29	08	1208	24	14	3503	29	09	3996	24	18	2864
10/10	15219	22	08	4543	22	08	997	20	07	3170	12	14	3686	11	15	2823
09/10	20149	02	16	5858	02	16	1191	01	13	3938	01	15	4994	02	16	4168
08/10	21252	04	16	6201	04	14	1310	12	16	4422	10	14	5097	12	16	4222

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	<u>APPALACHIAN</u>	KENTUCKY	INDIANA	OHIO	<u>COLUMBUS</u>
24188	7542	1596	4837	5544	4669
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/23/10 HR 15	07/23/10 HR 14	07/23/10 HR 16

Notes:

OP Peak load for Sep 2010 was restated from 4989 MW to 4993 MW due to a correction of a CSP to OP intraconnection set up in CEAS.

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010. A transposition error for CSP Peak load for December 2010 was corrected from 3546 MW to 3564 MW.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

AP & OP loads were restated back to April 2010 to correct for the Culloden - Gavin meter error.

ACTUAL: August 2011 SYSTEM PRIMARY CAPACITY	APPENDIX II
	PRIMARY
STATION	CAPACITY KW
	-
APPALACHIAN POWER COMPANY	2,032,000
Amos Ceredo	482,000
Clinch River	700,000
Glen Lyn	332,000
Kanawha River	400,000
Mountaineer	1,317,000
Sporn	295,000
Beech Ridge Wind Farm	31,000
Camp Grove Wind Farm	26,000
Fowler Ridge Wind Farm	30,000
Grand Ridge Wind Farm	32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	5,677,000
Smith Mountain (Hydro)	586,000
SEPA Capacity Agreement	4,000
Other Conventional Hydros	82,000
Summersville	28,000
TOTAL MEMBER PRIMARY CAPACITY	6,377,000
KENTUCKY POWER COMPANY	
Big Sandy	1,078,000
Rockport 1 (Purchase from AEG)	198,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	1,471,000
TOTAL MEMBER PRIMARY CAPACITY	1,471,000
INDIANA MICHIGAN POWER COMPANY	2440 000
Cook	2,149,000
Rockport 1 (I&M owned)	660,000
Rockport 1 (Purchase from AEG)	461,000
Rockport 2 (I&M leased)	650,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	992,000
Fowler Ridge Wind Farm I	30,000 17,000
Fowler Ridge Wind Form II TOTAL MEMBER ROTH ANY CARACTEV (EVCLUDENCE LIVERCY)	5,414,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Others (Hydro)	14,000
TOTAL MEMBER PRIMARY CAPACITY	5,428,000
OHIO POWER COMPANY	964.000
Amos	864,000 592,000
Cardinal Gavin	2,638,000
	620,000
Kammer Mitchell	1,560,000
Muskingum River	1,417,000
Sporn	732,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	8,440,000
Racine (Hydro)	25,000
TOTAL MEMBER PRIMARY CAPACITY	8,465,000
COLUMBUS SOUTHERN POWER COMPANY	E2 000
Beckjord Canesville	52,000 1,302,000
Darby	473,000
Lawrenceburg	1,155,000
Picway	98,000
Stuart	600,000
Waterford	830,000
Zimmer	330,000
Fowler Ridge Wind Farm II	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	4,857,000
TOTAL MEMBER PRIMARY CAPACITY	4,857,000
TOTAL SYSTEM PRIMARY CAPACITY	26,598,000

SOURCE: KW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: August 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$ Turkelled	W	W-1-k
		Installed Cost of	Member Weighted	Member Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	\$/kW	\$/kW/Manth
	(1)	(2)	(3)=(2)/(1)	(4)=(3)*,0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642		
Glen Lyn	332,000	153,173,635		
Kanawha River Mauntaineer	400,000 1,317,000	189,057,414 1,483,140,454		
Sporn	295,000	136,396,987		
Beech Ridge Wind Farm	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Farm	30,000	0		
Grand Ridge Wind Farm	32,000	0	770.04	40 50
Appalachian Total	5,677,000	4,390,070,729	773.31	10,59
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG	195,000	27,871,069		
Kentucky Total	1,471,000	764,204,347	519.51	7,12
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared Rockport 2 Purchased from AEG	650,000 455,000	94,446,174 65,032,494		
Tanners Creek	992,000	627,474,713		
Fowler Ridge Wind Farm I	30,000	0		
Fowler Ridge Wind Farm II	17,000	0		
Indiana Total	5,414,000	4,040,461,038	746.30	10.22
OHIO POWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin	2,638,000	1,915,181,845		
Kammer	620,000	347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River Sporn	1,417,000 732,000	661,767,857 370,614,270		
Fowler Ridge Wind Farm II	17,000	0,0,011,0		
Ohio Total	8,440,000	6,654,950,782	788.50	10.80
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord Conesville	52,000 1,302,000	18,853,281 985,668,025		
Darby	473,000	190,593,625		
Lawrenceburg Purchased from AEG	1,155,000	695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II Columbus Tatal	17,000 4,857,000	3,424,557,783	705.08	9.66
Conditions (ord)	4,007,000	0,76.7,007,700	700.00	2.00

ACTUAL: August 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

	NËT	TOTAL NET PRODUCTION	FUEL	MAINTENANCE	FUEL.	FUEL.
	GENERATION	EXPENSES	A/C 501	MALIAI CIANIAOC	A/C 151	A/C 152
	MWh	(\$)	(\$)	(\$)	(\$)	<u>(\$)</u>
APPALACHIAN POWER COMPANY		***	1111			
GLEN LYN	33,412	2,301,744	1,681,371	322,173	1,287,867	393,505
SPORN (APCO)	107,833	4,633,145	4,011,567	379,178	3,720,532	291,035
KANAWHA RIVER	217,843	7,113,767	6,374,188	433,080	5,860,910	513,278
CLINCH RIVER	100,130	5,402,233	4,421,261	520,628	4,162,320	258,942
AMOS (APCO)	1,153,990	43,437,056	36,536,089	3,449,803	34,756,954	1,779,135
MOUNTAINEER	792,960	25,669,516	21,314,921 131,337	2,497,084 104,662	19,576,223 131,116	1,738,698 222
CEREDO BEECH RIDGE	2,240 7,194	262,617 0	131,337	0	131,116	0
CAMP GROVE	7,152	0	Ö	0	Ö	o
FOWLER RIDGE III	8,031	0	ō	0	0	o
GRAND RIDGE II	4,207	0	0	0	0	0
GRAND RIDGE III	4,283	0	0	0	0	0
TOTAL	2,439,275	88,820,078	74,470,735	7,706,608	69,495,922	4,974,813
RATES:		32,109	30.529	1.580	28,490	2.039
KENTUCKY POWER COMPANY						
BIG SANDY	498,579	16,870,903	14,495,883	1,331,570	14,248,074	247,809
ROCKPORT 1 (AEG)	141,499	4,157,931	3,046,524	144,161	2,940,290	106,234
ROCKPORT 2 (AEG)	136,951	4,024,289	3,056,022	139,527	2,949,305	106,716
TOTAL	777,029	25,053,123	20,598,429	1,615,258	20,137,669	460,760
RATES:		27.548	26.509	1,039	25.916	0,593
THIST AND MEGUTE AND POWER COM	ID ANN					
INDIANA MICHIGAN POWER CON TANNERS CREEK TOTAL		14 241 400	15 012 420	1,241,459	14,688,458	1,225,171
ROCKPORT 1 (OWNED SHARE)	514,994 471,575	16,361,689 13,857,176	15,913,629 10,153,178	480,445	9,799,130	354,048
ROCKPORT 1 (AEG)	330,072	9,699,127	7,106,568	336,281	6,858,757	247,811
ROCKPORT 2 (AEG)	319,572	9,390,585	7,131,156	325,583	6,882,136	249,020
ROCKPORT 2 (LEASED SHARE)	456,519	13,414,757	10,187,088	465,106	9,831,355	355,734
COOK	1,540,854	33,404,925	14,961,543	9,385,912	14,961,543	0
FOWLER RIDGE I	7,967	0	0	0	0	0
		_	0	0	0	0
FOWLER RIDGE II	4,581	0				
FOWLER RIDGE II SUM	4,581 3,646,134	96,128,259	65,453,163	12,234,786	63,021,378	2,431,785
SUM COAL CONVERSION	3,646,134	96,128,259 0	65,453,163	12,234,786	63,021,378 0	2,431,785 0
SUM COAL CONVERSION TOTAL	3,646,134	96,128,259 0 96,128,259	65,453,163 0 65,453,163	12,234,786 0 12,234,786	63,021,378 O 63,021,378	2,431,785 0 2,431,785
SUM COAL CONVERSION	3,646,134	96,128,259 0	65,453,163	12,234,786	63,021,378 0	2,431,785 0
SUM COAL CONVERSION TOTAL RATES:	3,646,134	96,128,259 0 96,128,259	65,453,163 0 65,453,163	12,234,786 0 12,234,786	63,021,378 O 63,021,378	2,431,785 0 2,431,785
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY	3,646,134 0 3,646,134	96,128,259 0 96,128,259 19.629	65,453,163 0 65,453,163 17.951	12,234,786 0 12,234,786 1.678	63,021,378 0 63,021,378 17,284	2,431,785 0 2,431,785 0.667
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO)	3,646,134 0 3,646,134 52,929	96,128,259 0 96,128,259 19.629 2,831,064	65,453,163 0 65,453,163 17.951 2,113,869	12,234,786 0 12,234,786 1.678	63,021,378 0 63,021,378 17.284	2,431,785 0 2,431,785 0.667
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM	3,646,134 0 3,646,134 52,929 632,775	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518	12,234,786 0 12,234,786 1.678	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300	2,431,785 0 2,431,785 0.667 225,876 212,217
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO)	3,646,134 0 3,646,134 52,929	96,128,259 0 96,128,259 19.629 2,831,064	65,453,163 0 65,453,163 17.951 2,113,869	12,234,786 0 12,234,786 1.678 251,117 1,657,064	63,021,378 0 63,021,378 17.284	2,431,785 0 2,431,785 0.667
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER	3,646,134 0 3,646,134 52,929 632,775 149,728	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360	65,453,163 0 65,453,163 17,951 2,113,869 17,931,518 5,635,403	12,234,786 0 12,234,786 1.678 251,117 1,657,064 1,670,047	63,021,378 0 63,021,378 17,284 1,887,993 17,719,300 5,324,087	2,431,785 0 2,431,785 0.667 225,876 212,217 311,316
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO)	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878	2,431,785 0 2,431,785 0.667 225,876 212,217 311,316 493,706 662,990 525,744
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839	2,431,785 0 2,431,785 0.667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0	65,453,163 0 65,453,163 17,951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0	251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0	2,431,785 0 2,431,785 0.667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003	96,128,259 0 96,128,259 19,629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0	63,021,378 0 63,021,378 17,284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyendot TOTAL	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 0	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 0 96,930,261	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003	96,128,259 0 96,128,259 19,629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0	63,021,378 0 63,021,378 17,284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES:	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 0	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 0 96,930,261	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II WYandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 0 101,956,347 24,726	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826 1,420	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 0 96,930,261 23,507	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES:	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 0	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 0 96,930,261	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER COCONESVILLE	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 2MPANY 519,621	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 101,956,347 24,726	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826 1,420	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 0 96,930,261 23,507	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 2MPANY 519,621 15,469 32,355 369,978	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146 23,119,944 886,642	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 101,956,347 24,726 17,553,705 640,747 819,650 10,516,783	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 0 96,930,261 23,507	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 2MPANY 519,621 15,469 32,355 369,978 157,832	96,128,259 0 96,128,259 19,629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146 23,119,944 886,642 1,009,441 11,842,214 5,843,087	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 0 101,956,347 24.726 17,553,705 640,747 819,650 10,516,783 4,442,559	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351 801,659	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 96,930,261 23,507 16,468,902 588,936 780,745 10,047,581 4,228,895	2,431,785 0 2,431,785 0.667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202 213,664
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II WYandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 0MPANY 519,621 15,469 32,355 369,978 157,832 296,453	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26.146 23,119,944 886,642 1,009,441 11,842,214 5,843,087 9,669,956	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 0 101,956,347 24.726 17,553,705 640,747 819,650 10,516,783 4,442,559 9,242,385	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351 801,659 247,640	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 96,930,261 23,507 16,468,902 588,936 780,745 10,047,581 4,228,895 9,243,282	2,431,785 0 2,431,785 0.667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202 213,664 (897)
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 0MPANY 519,621 15,469 32,355 369,978 157,832 296,453 3,997	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146 23,119,944 886,642 1,009,441 11,842,214 5,843,087 9,669,956 359,870	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 101,956,347 24,726 17,553,705 640,747 819,650 10,516,783 4,442,559 9,242,385 290,207	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351 801,659 247,640 44,187	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 96,930,261 23,507 16,468,902 588,936 780,745 10,047,581 4,228,895 9,243,282 295,157	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202 213,664 (897) (4,950)
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CC CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 DMPANY 519,621 15,469 32,355 369,978 157,832 296,453 3,997 308,261	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26.146 23,119,944 886,642 1,009,441 11,842,214 5,843,087 9,669,956 359,870 11,037,382	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 101,956,347 24,726 17,553,705 640,747 819,650 10,516,783 4,442,559 9,242,385 290,207 9,771,984	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351 801,659 247,640 44,187 234,558	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 96,930,261 23,507 16,468,902 588,936 780,745 10,047,581 4,228,895 9,243,282 295,157 9,744,448	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202 213,664 (897) (4,950) 27,536
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 2MPANY 519,621 15,469 32,355 369,978 157,832 296,453 3,997 308,261 4,581	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146 23,119,944 886,642 1,009,441 11,842,214 5,843,087 9,669,956 359,870 11,037,382 0	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 0 101,956,347 24,726 17,553,705 640,747 819,650 10,516,783 4,442,559 9,242,385 290,207 9,771,984 0	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351 801,659 247,640 44,187 234,558	63,021,378 0 63,021,378 17,284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 0 96,930,261 23,507 16,468,902 588,936 780,745 10,047,581 4,228,895 9,243,282 295,157 9,744,448 0	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202 213,664 (897) (4,950) 27,536 0
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 2MPANY 519,621 15,469 32,355 369,978 157,832 296,453 3,997 308,261 4,581 788	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146 23,119,944 886,642 1,009,441 11,842,214 5,843,087 9,669,956 359,870 11,037,382 0	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 101,956,347 24.726 17,553,705 640,747 819,650 10,516,783 4,442,559 9,242,385 290,207 9,771,984 0 0	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351 801,659 247,640 44,187 234,558 0	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 96,930,261 23,507 16,468,902 588,936 780,745 10,047,581 4,228,895 9,243,282 295,157 9,744,448 0 0	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202 213,664 (897) (4,950) 27,536 0
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot TOTAL	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 2MPANY 519,621 15,469 32,355 369,978 157,832 296,453 3,997 308,261 4,581	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146 23,119,944 886,642 1,009,441 11,842,214 5,843,087 9,669,956 359,870 11,037,382 0 0 63,768,536	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 101,956,347 24,726 17,553,705 640,747 819,650 10,516,783 4,442,559 9,242,385 290,207 9,771,984 0 0 53,278,019	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351 801,659 247,640 44,187 234,558 0 0 3,859,566	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 96,930,261 23,507 16,468,902 588,936 780,745 10,047,581 4,228,895 9,243,282 295,157 9,744,448 0 0 51,397,945	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202 213,664 (8977) (4,950) 27,536 0 0
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 2MPANY 519,621 15,469 32,355 369,978 157,832 296,453 3,997 308,261 4,581 788	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146 23,119,944 886,642 1,009,441 11,842,214 5,843,087 9,669,956 359,870 11,037,382 0	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 101,956,347 24.726 17,553,705 640,747 819,650 10,516,783 4,442,559 9,242,385 290,207 9,771,984 0 0	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351 801,659 247,640 44,187 234,558 0	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 96,930,261 23,507 16,468,902 588,936 780,745 10,047,581 4,228,895 9,243,282 295,157 9,744,448 0 0	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202 213,664 (897) (4,950) 27,536 0
SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot TOTAL	3,646,134 0 3,646,134 52,929 632,775 149,728 366,024 742,908 498,950 1,674,594 4,581 1,003 4,123,492 2MPANY 519,621 15,469 32,355 369,978 157,832 296,453 3,997 308,261 4,581 788	96,128,259 0 96,128,259 19.629 2,831,064 21,640,963 8,031,360 11,313,821 25,000,209 19,130,513 43,033,755 0 0 130,981,685 26,146 23,119,944 886,642 1,009,441 11,842,214 5,843,087 9,669,956 359,870 11,037,382 0 0 63,768,536	65,453,163 0 65,453,163 17.951 2,113,869 17,931,518 5,635,403 7,999,444 20,143,417 16,531,622 31,601,075 0 101,956,347 24,726 17,553,705 640,747 819,650 10,516,783 4,442,559 9,242,385 290,207 9,771,984 0 0 53,278,019	12,234,786 0 12,234,786 1,678 251,117 1,657,064 1,670,047 1,609,159 2,225,416 1,491,350 2,809,673 0 0 11,713,826 1,420 1,810,459 108,600 149,112 463,351 801,659 247,640 44,187 234,558 0 0 3,859,566	63,021,378 0 63,021,378 17.284 1,887,993 17,719,300 5,324,087 7,505,738 19,480,427 16,005,878 29,006,839 0 96,930,261 23,507 16,468,902 588,936 780,745 10,047,581 4,228,895 9,243,282 295,157 9,744,448 0 0 51,397,945	2,431,785 0 2,431,785 0,667 225,876 212,217 311,316 493,706 662,990 525,744 2,594,236 0 0 5,026,086 1,219 1,084,803 51,811 38,906 469,202 213,664 (897) (4,950) 27,536 0 0

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APPENDIX V

CALCULATION OF PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

COMPANY	(\$) TOTAL NET PRODUCTION EXPENSE (*)	(\$) FUEL EXPENSE A/C 151 (*)	(\$) FUEL EXPENSE A/C 152	MAINTENANCE EXPENSE	(\$) ONE-HALF MAINTENANCE EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	88,820,078	69,495,922	4,974,813	7,706,608	3,853,304
KPCO	25,053,123	20,137,669	460,760	1,615,258	807,629
I&M	96,128,259	63,021,378	2,431,785	12,234,786	6,117,393
OPCO	130,981,685	96,930,261	5,026,086	11,713,826	5,856,913
C5P	63,768,536	51,397,945	1,880,074	3,859,566	1,929,783
TOTAL	404.751.681	300,983,175	14,773,518	37,130,044	18,565,022

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE (6)=(3)+(5)	UNADJUSTED NET GENERATION MWh (APPENDIX IV) (7)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV) (8)	PRIMARY ENERGY RATE MILLS/kWh (9)=(5)/(7) +(2)/(8) +(3)/(7)
APCO	8,828,117	2,439,275	2,439,275	32,110
KPCO	1,268,389	777,029	777,029	27.549
I&M	8,549,178	3,646,134	3,646,134	19.629
OPCO	10,882,999	4,123,492	4,123,492	26,146
CSP	3,809,857	1,709,335	1,709,335	32,298
TOTAL	33,338,540	12,695,265	12,695,265	26.334

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	10,496,039	5,677,000	1.85
KPCO	3,647,065	1,471,000	2,48
I&M	24,557,703	5,414,000	4.54
OPCO	23,168,425	8,440,000	2.75
CSP	8,560,734	4,857,000	1.76
TOTAL	70,429,966	25,859,000	2.72

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

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APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	ETTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	NT AMOUNT
		AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT
TRANSMISSION	APCO	41,456	0	31,134	0	10,322	0
SERVICE	KPCO	8,773	0	6,590	0	2,183	0
(PURCHASES)	I&M	26,587	0	19,968	0	6,619	0
	OPCO	0	102,480	0	76,968	0	25,512
	CSP	25,664	0	19,276	0	6,388	0
	TOTAL	102,480	102,480	76,968	76,968	25,512	25,512
NET AMOUNT DUE	APCO	0	38,140,791	0	38,180,913	40,121	0
FOR ALL SYSTEM	KPCO	0	8,070,714	0	8,079,204	8,490	0
TRANSACTIONS	I&M	0	24,461,677	0	24,487,409	25,732	О
(EXCEPT TRANS.	OPCO	0	28,035,885	0	28,065,377	29,492	o
SERVICE) (1)	CSP	0	23,611,549	0	23,636,386	24,838	0
, (,	East. AEP (Co. 122)	122,320,616	0	122,449,289	0	0	128,673
	TOTAL	122,320,616	122,320,616	122,449,289	122,449,289	128,673	128,673
THIRD PARTY	APCO	181,932	2,855,019	214,971	2,983,172	130,179	35,066
SALES (2)	KPCO	38,499	604,125	45,489	631,245	27,549	7,420
	I&M	116,711	1,831,060	137,902	1,913,258	83,498	22,490
	OPCO	133,625	2,098,606	157,908	2,192,813	95,696	25,773
	CSP	112,620	1,767,425	133,072	1,846,765	80,594	21,707
	East. AEP (Co. 122)	9,156,235	583,386	9,567,252	689,342	112,455	417,516
	TOTAL	9,739,621	9,739,621	10,256,594	10,256,594	529,971	529,971
GROSS TOTAL	APCO	181,932	40,995,810	214,971	41,164,084	170,301	35,066
	KPCO	38,499	8,674,839	45,489	8,710,449	36,039	7,420
	I&M	116,711	26,292,737	137,902	26,400,667	109,230	22,490
	OPCO	133,625	30,134,492	157,908	30,258,190	125,187	25,773
	CSP	112,620	25,378,974	133,072	25,483,151	105,432	21,707
	East. AEP (Co. 122)	131,476,851	583,386	132,016,541	689,342	112,455	546,189
	TOTAL	132,060,237	132,060,237	132,705,883	132,705,883	658,644	658,644
NET TOTAL	APCO	0	40,813,878	0	40,949,113	135,235	0
	KPCO	0	8,636,340	0	8,664,960	28,620	0
	I&M	0	26,176,026	0	26,262,765	86,740	0
	OPCO	0	30,000,867	0	30,100,282	99,415	o
	CSP	0	25,266,354	0	25,350,079	83,725	0
	East. AEP (Co. 122)	130,893,465	0	131,327,199	0	0	433,734
	TOTAL	130,893,465	130,893,465	131,327,199	131,327,199	433,734	433,734

NOTES:

⁽¹⁾ Source is Power Tracker reports, Pool Flow and Purchase Power with Demand Charge and Adjustments.

⁽²⁾ Source is Appendix VII.

Pure						MLR						₹.	AMOUNT DUE (TO)/FROM AGENT	(TO)/FROM	AGENT								
Case Authorise	Pwr			8	ACTUAL	31,181%			22,920%	li	100.001												
National Parish Product Route Parish Par	Code	Customer			TIE	APCO	SPC0	ISM	OPCO	GSP	Total	APCO	KPCO	TAM	OPCO	CSP	F						
UNITS PAYABLE UNITS PAYABLE UNITS PAYABLE UNITS PAYABLE UNITS PAYABLE 2 Use of the state of		Totals			132,951	41,456	8,773	26,587	30,471	25,664	132,951	(41,456)	(8,773)	(26,587)	102,480	(25,664)							
2 Dalle Energy Chile (34) (153) (4470066 07 (153) (2547 (1286) (2547 (1286) (2547) (1286) (2547 (1286) (2541) (1286) (2541) (1286) (2541) (1286) (2541) (1286) (2541) (1286) (2541) (1286) (2541) (1286) (128	ACCOUNTS	AYABLE																					
2 Date Energy Onle 470066 07 945 301 64 193 221 186 966 (301) (64) (193) 744 2 Date Energy Onle 4,70066 07 19,072 5,947 1,258 3,814 4,371 3,682 19,072 (3,947) 1,258 18,147 1,701 1,702 1,702 1,702 1,702 1,702 1,702																		APCO	KPCO	IAM	OPCO		SP
Diale Energy Onlo. 4470066 07 19,072 5947 1,286 3,814 4,371 3,682 19,072 (1,285) (1,285) (3,814) 14,7001 14,7006 07 13,657 4,259 901 2,731 3,130 2,636 13,647 (4,289) (901) (2,731) 10,527 1,364	GLC.	Progress Energy		4470066 07	969	301	3	193	221	186	965	(301)	(64)	(193)	744	(186)	•	300,97460		63,68720 19	193,03070	221,23530	
Divise Enumgy-Think from (1) 4470006 of 13,65T 4,259 901 2,731 3,130 2,636 13,65T (4,289) (901) (2,731) 10,52T TO TE Enumgy-Proves Surv. 1,4470006 of 1,468 1,468 1,468 1,771 1,492 7,729 (2,410) (1,68) (1,468) (1,468) 1,746 1,948 1,771 1,492 7,729 (2,410) (1,68) (1,468) (1,468) 1,746 1,968 1,748	DECT2	Duke Energy Ohlo		4470066 07	19,072	5,947	1,258	3,814	4,371	3,682	19,072	(5,947)	(1,258)	(3,814)	14,701	(3,682)	,	5,946,84032	32 1,258,37056		3,814,01856	4,371,30240	
DTE Exempty Transing, Inc. (1) 4470006 07 7,729 2,410 510 1,546 1,771 1,492 7,729 (2,410) (3,95) (1,364) 5,958 (1,364) 17,146 1,958 1,971 1,492 7,729 (2,410) (3,92) (1,364) 5,958 1,968 1	DEGIZ	Duke Energy Ohlo	3	4470006 07	13,657		901	2,731	3,130	2,636	13,657	(4,259)	(301)	(2,731)	10,527	(2,636)	•	4,258,29251	151 901.06841		731,06487	3,130,11335	'-
Embrary Power Surv 4470066 07 22,244 6,986 1,468 5,098 4,294 22,244 6,986 1,468 5,098 4,294 22,244 6,986 1,468 5,098 17,146 1,468 1,099 1,17,146 1,468 1,099 1,17,146 1,468 1,17,146 1,47,000 07 1,148	DTE	DTE Epergy Trading, Inc.	3	4470006 07	7,729	2,410	510	1,546	1,77,1	1,492	7,729	(2,410)	(510)	(1,546)	5,958	(1,492)	•	2,409,92336	36 509,94754		,545,60942	1,771,44554	
4210020 07 3,013 939 199 602 691 582 3,013 (939) (199) (602) 2,322 (1) 4470006 07 59,514 18,547 3,027 11,902 13,640 11,486 59,514 (13,987) (13,987) (11,902) 45,574 (1)	ENTE	Entergy Power Serv		4470066 07	22,244	6,936	1,468	4,448	5,098	4,294	22,244	(986'9)	(1,468)	(4,448)	17,146	(4,294)	•	6,935,75821	121 1,467.62877	_	1,448,26313	5,098,21937	•
(t) 4470006 07 59,514 18,757 1,927 11,902 13,640 11,488 59,314 (18,357) (3,927) (11,902) 45,674 (MISO Retail			4210020 07	3,013		199	602	691	585	3,013	(626)	(661)	(209)	2,322	(282)	•	939.52095		198,80566 60	602,56374	690,60710	
	MISO Tradi	95 Widwest Trading	Ð	4470006 07	59,514	18,557	3,927	11,902	13,640	11,488	59,514	(18,557)	(3,927)	(11,902)	45,874	(11,488)	,	18,557,06346	3,926,73438	_	1,901,61172	13,640,61109	-
TVAN, TVA Bulk Power Trans Bulk Power Tr	TVAM	TVA Bulk Power Trading		4470066 07	6,757	2,107	446	1,351	1,549	1,304	6,757	(2,107)	(446)	(1,351)	5,208	(1,304)	•	2,106,99059	59 445,84599	_	,351,32285	1,548.77087	

186,32221 3,681,46816 2,636,18087 1,491,89412 4,292,67088 581,62285 11,487,98935 1,304,35969

Notes: (1) The AR System ALR Allocation of Pass-Trough Receipts for Trumsmission Service section is no longer included on APPVI PG2 as this activity is recorded from the Off System spreadsheet.

ACTUAL: August 2011

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			/M	Wh	((\$)
					ALLOCAT	ON BY MLR
			<u>PURCHASES</u>	<u>SALES</u>	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT. 4470.010	ACCT. 4470.006	ACCT. 4470.010	ACCT. 4470,006
I.	ACTUAL	APCO	369,453	370,545	16,438,881	18,924,719
	THIS MONTH	KPCO	78,251	78,562	3,478,523	4,004,531
		I&M	237,073	237,787	10,543,116	12,137,408
		OPCO	271,643	272,525	12,083,619	13,910,862
		CSP	228,838	229,450	10,176,704	11,715,592
		TOTAL	1,185,258	1,188,869	52,720,843	60,693,113
II.	PREVIOUS	APCO	370,238	370,747	16,443,894	18,995,899
	ESTIMATE	KPCO	78,418	78,604	3,479,583	4,019,593
		I&M	237,577	237,918	10,546,328	12,183,060
		OPCO	272,221	272,672	12,087,303	13,963,184
		CSP	229,324	229,572	10,179,808	11,759,656
		TOTAL	1,187,779	1,189,513	52,736,918	60,921,392
III.	ADJUSTMENT	APCO	(785)	(202)	(5,013)	(71,180)
	(I-II)	KPCO	(167)	(42)	(1,061)	(15,062)
		I&M	(504)	(131)	(3,213)	(45,652)
		OPCO	(578)	(147)	(3,684)	(52,322)
		C5P	(486)	(122)	(3,104)	(44,064)
		TOTAL	(2,521)	(644)	(16,074)	(228,279)
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
		(2)	1007 4170 044	4447 4470 007		
	PREMIUMS	(2)	ACCT, 4470.011	ACCT. 4470.007	ACCT. 4470.011	ACCT. 4470,007
I.	ACTUAL	APCO	o	0	0	0
	THIS MONTH	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0			
		TOTAL	0	О	0	0
III.	ADJUSTMENT		0	0	0	0
	(I-II)	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0_	0
		TOTAL	0	0	0	0

August 2011

TOTAL

CSP

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

(1,315)

(6,810)

(2,908)

(15,058)

		ALLOCATION B	y MLR (MWh)		ALLOCATION	BY MLR (\$)
		PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
LINE		4210,032	4210.031		4210,032	4210,031
ACTUAL	APCO	5,797	5,797		255,559	232,241
THIS MONTH	KPCO	1,213	1,240		54,077	49,143
	1&M	3,720	3,720		163,904	148,948
	OPCO	4,278	4,278		187,852	170,712
	<i>CS</i> P	3,592	3,565		158,207	143,772
	TOTAL	18,600	18,600		819,600	744,815
PREVIOUS	APCO	5,797	5,797		255,559	198,542
ESTIMATE	KPCO	1,213	1,240		54,077	42,012
	T&M	3,720	3,720		163,904	127,335
	OPCO	4,278	4,278		187,852	145,941
	CSP	3,592	3,565		158,207	122,910
	TOTAL	18,600	18,600		819,600	636,740
ADJUSTMENT	APCO	0	. 0		0	33,699
(I-II)	KPCO	0	0		0	7,131
(,	I&M	0	0		0	21,613
	OPCO	0	0		0	24,771
	CSP	0	0		0	20,862
	TOTAL		0		0	108,075
		ALLOCATION BY MLR (\$)			ALLOCATION	BY MLR (\$)
BROKERS'		RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
COMMISSIONS	§ (3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	COSTS	REVENUES
		ACCT. 5570,007	ACCT_4470_143	ACCT.5550.099	ACCT. 4470.010	ACCT, 4470,006
ACTUAL	APCO	0	1,279	61	21,102	(23,978)
THIS MONTH	KPCO	0	271	13	4,466	(5,074)
	I&M	0	821	39	13,547	(15,393)
	OPCO	0	937	44	15,463	(17,570)
	CSP	0	791	38	13,060	(14,841)
	TOTAL	0	4,098	194	67,638	(76,856)
PREVIOUS	APCO	0	325	4,954	23,227	(19,280)
ESTIMATE	KPCO	0	69	1,048	4,915	(4,080)
	I&M	0	209	3,180	14,911	(12,377)
	OPCO	0	238	3,630	17,020	(14,128)
	CSP	0	201	3,066	14,375	(11,933)
	TOTAL	0	1,043	15,878	74,448	(61,798)
ADJUSTMENT	APCO	0	953	(4,893)	(2,125)	(4,698)
(I-II)	KPCO	0	202	(1,035)	(449)	(994)
(/	IAM	o	612	(3,141)	(1,364)	(3,016)
	OPCO	o	699	(3,586)	(1,557)	(3,442)
	OI CO	0	500	(2,000)	(1,001)	(2,112)

590

3,055

(3,028)

(15,683)

0

0

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 402 of 534

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM <u>OFF-SYSTEM THREO PARTY</u>

ACTUAL: August 2011

APPENDIX VII

		TOTAL NET	TO BE BOOKED	Act. 4470.082	(50,751)	(10,740)	(32,549)	(37,305)	(31,417)	(162,762)	(49.209)	(10.413)	(31,560)	(36,172)	(30,463)	(157,817)	(1,542)	(326)	(696)	(1,134)	(998)	(4,945)
€	TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act. 4470.143	94,173	726,61	60,398	69,224	58,300	302,023	94.658	20,030	60,709	083,69	58,600	303,576	(484)	(103)	(311)	(326)	(300)	(1,554)
		TOTAL NET	TO BE BOOKED	Act, 5550,099	155,617	92,929	99,805	114,388	96,337	499,075	155.617	32,929	39,805	114,388	96,337	499,075	0	0	0	0	0	۵
POWER	SWAPS																					
HASES - LSE	쌝	TOTAL COSTS	TO BE BOOKED	Act. 5550.001	0	0	O	0	O	0	0	O	0	0	٥	0	0	0	0	٥	0	0
PJM NON-ECR PURCHASES - LSE	MWH M	TOTAL COSTS	TO BE BOOKED	Act, 5550,001	0	O	Ö	o	0	0	0	0	0	٥	0	0	o	0	0	٥	٥	
PJM NON-ECR	ENERGY				I. ACTUAL APCO	THES MONTH KPCO	WPI	OPCO	dS)	TOTAL		ESTIMATE KPCO	IGM	OPCO	SSP	TOTAL	III, ADJUSTMENT APCO	03-F) RPC0	I&M	OPCO	ds:	TOTAL

PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

Public P	PJM NON-ECR			MWh								
4441 3856 147 Act. 1856 147 Act. 1856 147 Act. 1856 147 TO BE BOOKED Act. 1850 1053 Act. 1850 105	ENERGY	PURCHASES	PURCHASES	PURCHASES	<u>5,41,55</u>	SALES	RENEWABLE	COSTS	costs	COSTS	COSTS	COSTS
Act. 5850, 107 Act. 6850, 107 Act. 6850, 107 Act. 6850, 103 Act. 68							ENERGY CREDITS	TO BE BOOKED				
97 84 4 122 72 23 345 74 50 74 50 75 50 24 64 294 183 4524 <th< th=""><th></th><th>Act, 5550,107</th><th>Act. 5550,099</th><th>Act. 4470.131</th><th>Act, 4470,112</th><th>4470,170</th><th>Act, 5570,007</th><th>Act, 5550,088</th><th>Act. 5550,023</th><th>Act. 5550,099</th><th>Act. 5550,100</th><th>Act. \$550,107</th></th<>		Act, 5550,107	Act. 5550,099	Act. 4470.131	Act, 4470,112	4470,170	Act, 5570,007	Act, 5550,088	Act. 5550,023	Act. 5550,099	Act. 5550,100	Act. \$550,107
0 67700 47 1570 64 331 789 5022 32 446 0 62740 143 143 143 143 7794 0 64 331 7380506 32 446 0 71,507 163 163 4779 0 223,470 2,517,443 112,773 0 71,507 138 1,34 71,23 2,517,443 112,773 112,773 0 51,507 1,43 1,44	ACTUAL APCO	٥	97,824	222	222	74,519	D	0	304,015	3,634,294	153,427	634,767
0 62740 143 47774 0 143 47774 0 1845 1744 2,571,443 1,2774 1,2774 1,1774 1	HIS MONTH 19CO	٥	20,700	47	47	15,770	0	Đ	64,331	769,032	32,466	134,318
0 71,397 163 163 45,776 0 0 1547,14,4 11,777 0 60,187 138 45,776 0 0 164,347 2,477,434 11,645,641 0 60,000 131,730 713 713 263,460 0 164,341 77,203 45,041 0 50,700 47 47 47 15,772 0 0 64,331 77,203 32,466 0 20,700 47 47 15,772 0 0 64,331 77,203 32,466 0 20,700 47 47 15,772 0 0 64,331 77,203 32,466 32	TGW	0	62,740	143	143	47,794	o	0	194,981	2,330,868	98,401	407,110
0 60,999 138 138 138 14,120 0 186,204 2,249,864 2,249,864 24,229 0 313,730 713 73,81,788 0 0 975,000 11,685,01 45,243 15,456 <td>OPCO</td> <td>٥</td> <td>71,907</td> <td>163</td> <td>163</td> <td>54,776</td> <td>o</td> <td>0</td> <td>223,470</td> <td>2,671,443</td> <td>112,779</td> <td>466,594</td>	OPCO	٥	71,907	163	163	54,776	o	0	223,470	2,671,443	112,779	466,594
0 313,730 713 236,988 0 0 975,000 11,665,501 492,633 0 97,924 2222 734,454 734,534 77,203 324,456 158,445 158,456 </td <td>CSP CSP</td> <td>0</td> <td>60,559</td> <td>138</td> <td>138</td> <td>46,129</td> <td>0</td> <td>0</td> <td>188,204</td> <td>2,249,864</td> <td>94,981</td> <td>392,961</td>	CSP CSP	0	60,559	138	138	46,129	0	0	188,204	2,249,864	94,981	392,961
0 97 824 2222 73,454 0 0 364,566 159,456 159,456 159,466 159,456 159,466 159,466 159,466 159,466 159,466 159,466 159,466 159,466 159,466 159,466 159,466 159,467	TOTAL	O	313,730	713	213	238,988	0	0	000'926	11,655,501	492,053	2,035,750
0 20,700 47 19,782 0 64,331 771,203 32,486 0 62,700 143 47,722 1572 60 64,331 771,203 32,486 774,031 32,486 774,031 32,486 774,031 32,486 774,031 32,486 774,031 32,486 774,031 32,486 774,031 32,486 774,047 32,486 775,047 32,486 32,486 32,486 32,486		٥	97,824	222	222	74,454	0	0	304,015	3,644,566	153,436	634,769
0 62740 143 4772 0 0 194,911 2,337,452 298,407 0 71,307 163 183 44,729 0 0 22,347 2,575,987 112,785 0 60,569 138 46,020 0 0 163,747 2,575,987 112,785 127,785 0 60,569 138 46,020 0 0 163,764,77 2,266,417 94,987 1 60,569 138 46,020 0 0 0 1,686,428 49,987 49,588 0 <		٥	20,700	47	47	15,755	0	O	64,331	771,203	32,468	134,319
0 77,907 163 163 64,726 0 0 224,70 2,775,987 112,786 0 60,589 138 46,726 0 0 168,204 2,256,217 94,987 94,987 0 333,731 713 713 713 6 0 0 168,204 1,686,423 472,083 0 </td <td>TOW</td> <td>0</td> <td>62,740</td> <td>143</td> <td>143</td> <td>47,752</td> <td>a</td> <td>0</td> <td>194,981</td> <td>2,337,452</td> <td>98,407</td> <td>407,111</td>	TOW	0	62,740	143	143	47,752	a	0	194,981	2,337,452	98,407	407,111
0 60,089 138 45,090 0 0 168,044 2,256,217 94,987 0 333,731 713 713 236,790 0 0 0 11,666,473 452,083 0 0 0 0 0 0 0 0 (10,772) (9) 0 0 0 0 0 0 0 (2,771) (2,771) (2,771) (3,771) (4,771) <td>OPCO</td> <td>0</td> <td>706,17</td> <td>163</td> <td>163</td> <td>54,729</td> <td>o</td> <td>0</td> <td>223,470</td> <td>2,678,987</td> <td>112,785</td> <td>466,596</td>	OPCO	0	706,17	163	163	54,729	o	0	223,470	2,678,987	112,785	466,596
0 333/731 713 713 228,780 0 0 0 9775,000 11,668,425 492,083 (9) (9) (9) (9) (9) (9) (9) (9) (9) (9)	dS2	0	60,559	138	138	46,090	o	0	188,204	2,256,217	94,987	392,963
0 (0) (0) (0) (0) (1) (2) (2) (3) (4) (6) (6) (6) (10,772) (9) (9) (10,772) (9) (10,772) (10,	TOTAL	0	313,731	713	713	238,780	0	О	975,000	11,688,425	492,083	2,035,757
0 0 0 0 0 0 (2,171) (2) (3) (42 0 0 0 0 (2,171) (2) (2) (43 0 0 0 0 (2,171) (2) (2) (44 0 0 0 0 0 (2,171) (3) (43 0 0 0 0 0 (2,224) (30)	NISTMENT APCO	0	6)	6	6	99	0	0	0	(10,272)	(6)	(3)
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(H-H) KPCO	a	0	6	ê	53	0	O	0	(171,5)	(3)	6
0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0	ISM	0	0	0	0	42	0		0	(6,583)	(9)	3
0 (0s) 0 0 0 0 0 (2523) (9) 0 0 0 0 (7524) (9)	OPCO	0	9	9	8	13	0	0	0	(7,545)	3	2
(OE) (926'2E) 0 0 0 0 802 0 0 (T) 0	dS)	0	6)	0	0	39	٥	0	0	(6,353)	(9)	3
	TOTAL	0	3	0	0	802	0	ō	0	(32,924)	(06)	8

Tetal PJAK/MJSO	Non-ECR Energy	(Revenue - Cost)	369,181	31/16	236,767	271.363	228 538	1,103,965	431,167	91,236	276.527	316,932	266,917	1,382,777	(986'19)	(611,21)	(69,759)	(48,569)	(36,379)	
ţ	ž	ě.	0	o	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	
COST	TO BE BOOKED	Act. 5650.002																		
REVENUES	TO BE BOOKED	Act. 4470,167	10,847	2,295	6,957	7,973	6,715	34,788	10,847	2,295	196'9	7,973	6,715	34,788	٥	0	0	0	0	
REVENUES	TO BE BOOKED	Act, 4470,170	4,787,669	1,013,086	3,070,581	3,519,238	2,963,868	15,354,443	4,859,907	1,028,372	3,116,912	3,572,338	3,008,588	15,586,117	(72,238)	(15,286)	(46,330)	(59,100)	(44,720)	
REVENUES	TO BE BOOKED	Act, 4470,112	(1,391)	(294)	(882)	(1,022)	(861)	(4,460)	(1.88.1)	(294)	(868)	(1,022)	(861)	(4,460)	0	o	0	٥	0	
COSTS	TO BE BOOKED	Act. 4470.099	(297,214)	(62,891)	(190,618)	(218,471)	(183,994)	(953,188)	(297,223)	(62,893)	(190,624)	(218,477)	(183,999)	(953,217)	σ.	est.	•0	*	9	
COSTS	TO BE BOOKED	Act, 4470,131	(1,344)	(284)	(292)	(986)	(832)	(4,311)	(1,366)	(583)	(876)	(1,004)	(846)	(4,382)	22	ໝົ	14	16	14	
COSTS	TO BE BOOKED	Act, 5614,008	0	0	0	O	0	o	0	0	0	0	0	0	0	0	٥	0	0	

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APPENDIX VII Page 4 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	T AMOUNT
		AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT
		- P CHARGE		T CHAROL	- POREDIT	- POINTE	φ UNCOΣ!
THIRD PARTY	APCO	0	2,485,838	0	2,552,005	66,167	0
SALES (1)	KPCO	0	526,009	0	540,010	14,001	0
	I&M	0	1,594,293	0	1,636,732	42,439	0
	OPCO	0	1,827,243	0	1,875,881	48,637	0
	CSP	0	1,538,887	0	1,579,848	40,961	0
	East, AEP (Co.122)	7,972,270	0	8,184,474	0	0	212,205
	TOTAL.	7,972,270	7,972,270	8,184,474	8,184,474	212,205	212,205
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
BELOW THE LINE	APCO	23,319	0	57,018	0	0	33,699
	KPCO	4,934	0	12,065	o	0	7,131
	I&M	14,955	0	36,568	0	0	21,613
	OPCO	17,141	0	41,911	0	O	24,771
	CSP	14,436	0	35,298	0	0	20,862
	East. AEP (Co.122)	0	74,785	0	182,860	108,075	0
	TOTAL	74,785	74,785	182,860	182,860	108,075	108,075
BROKERS'	APCO	46,419	0	47,786	0	0	1,367
COMMISSIONS (3)	KPCO	9,823	0	10,112	0	0	289
	I&M	29,800	0	30,677	0	0	877
	OPCO	34,014	0	35,016	0	0	1,002
	C5P	28,730	0	29,575	0	0	845
	East. AEP (Co.122)	0	148,787	0	153,167	4,380	0
	TOTAL	148,787	148,787	153,167	153,167	4,380	4,380
POWER SWAPS	APCO	112,194	0	110,168	0	2,026	0
	KPCO	23,741	0	23,312	0	429	0
	I&M	71,956	0	70,656	0	1,300	0
	OPCO	82,470	0	80,980	0	1,490	0
	CSP	69,454	0	68,200	0	1,254	0
	East. AEP (Co.122)	0	359,815	0	353,316	0	6,499
	TOTAL	359,815	359,815	353,316	353,316	6,499	6,499
PJM/MISO	APCO	0	369,181	0	431,167	61,986	0
NON-ECR ENERGY	KPCO	0	78,116	0	91,236	13,119	0
	I&M	0	236,767	0	276,527	39,759	0
	OPCO	0	271,363	0	316,932	45,569	0
	CSP	0	228,538	0	266,917	38,379	0
	East. AEP (Co.122)	1,183,965	0	1,382,777		0	198,812
	TOTAL	1,183,965	1,183,965	1,382,777	1,382,777	198,812	198,812
NET BOOKOUTS,	APCO	181,932	2,855,019	214,971	2,983,172	130,179	35,066
OPTIONS,	KPCO	38,499	604,125	45,489	631,245	27,549	7,420
BROKERS'	I&M	116,711	1,831,060	137,902	1,913,258	83,498	22,490
COMMISSIONS,	OPCO	133,625	2,098,606	157,908	2,192,813	95,696	25,773
SWAPS & PJM	CSP	112,620	1,767,425	133,072	1,846,765	80,594	21,707
NON-ECR ENERGY	East, AEP (Co.122)	9,156,235	583,386	9,567,252	689,342	112,455	417,516
	TOTAL	9,739,621	9,739,621	10,256,594	10,256,594	529,971	529,971

NOTES:

August 2011

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

APPENDIX IX

PJM CHARGES TRANSFERRED FROM MARKET to AEE

	PJ	M CHARGES TRAN	SFERRED FRO	M nMARKET to	AEE				new changes
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	SIA	PJM CHARGES FOR EAST ZONE 51A
AEPSCG PJM Allocations GL Submit Summary Total of PJM Non-ECR MISC Charges	Various	9,352,352	1,981,261	6,009,986	6,905,531	5,772,707	30,021,837	Varieus	
FJM Admin Facs Schedule 9 & 10	5614000	51,697	10,939	33,156	38,000	32,003	165,795	East Zone 51 Å	
Schedule 9 & 10 Schedule 9 & 10 Schedule 9 & 10	5614001 5618000 5618001	502,808 3,664 35,64L	106,396 775 7,542	322,477 2,350 22,858	369,596 2,694 26,198	311,270 2,269 22,064	1,612,548 11,752 114,303	no East Zone SIA no	
Schedule 9 & 10 Schedule 9 & 10	5757000 5757001	48,941 476,010	10,356 100,725	31,389 305,290	35,975 349,898	30,298 294,680	156,958 1,526,604	Eust Zone STA no	
Schedule 9 & 10 Schedule 9 & 10 Schedule 9 & 10	5618000 5618001 5618000	2,697 26,229 4,092	571 5,650 866	1,730 16,822 2,624	1,982 19,280 3,008	1,669 16,237 2,533	8,649 84,118 13,122	Enst Zone SIA no Enst Zone SIA	
Schedule 9 & 10 Schedule 9 MMU Schedule 9 MMU FTM Affiliate Eatry	5618001 5757000 5757001	39,795 2,242 21,809	8,421 474 4,615	25,523 1,438 13,987	29,252 1,648 16,031	24,636 1,388 13,501	127,627 7,191 69,944	no Eust Zone SIA N	
Network Integration Transmission Service Charge Transmission Omer Scheduling, System. Power Factor Charges Other Supporting Facilities Charge	4470107 4470110 5550039 4470107	i 1,560 1,418 2,411	0 330 300 510	i 1,001 909 1,546	1 1,147 1,042 1,772	1 966 878 1,492	4 5,003 4,547 7,732	East Zone SIA East Zone SIA East Zone SIA East Zone SIA	
Involce Adjustment - Spot Erversy Sales Allocation of Generation Activity on PJM Transmission Invoice	4470124							East Zone SIA	
Beloncies Spot Market Entrary Incremental Inject Congestion -OSS Emplicit Congestion -USE Indivertent -OSS	4470115 4470126 4470093 5550039	23,975	5,073	15,377	17,623	14,842	76,891 -	East Zone SIA N N N N	
Troductivat = USE Misc Credits Misc Credits = USE PTM Travice Adjustment	5550040 4470107 4470116	6 830	1 176	4 532	4 610	3 514	18 2,662	East Zone SIA East Zone SIA N	
Spot Energy Soles (ECP) Day-ahisad Operating Reserve (LSE AUB) Day-ahisad Operating Reserve (OSS AUB)	4470124 4470203 4470098	0	. O	- -	0	- 0	0	East Zone SIA East Zone SIA N	
Other Supporting Facilities reclass (9Cf) Other Supporting Facilities reclass (9Cf) Land Management Test Facilities (9Cf) Day-chaed Operating Reserve (OSS 9Cf) Day-chaed Operating Reserve (OSS 9Cf) More-Firm Point-Point-Transmission Service OSS (8Cf)	4470141 4470126 4470141 4470141 4470141	22,094 (22,094)	4,675 (4,675)	14,170 (14,170)	16,240 (16,240)	13,677 (13,677)	70,856 (70,856)	East Zone SIA N East Zone SIA East Zone SIA East Zone SIA	
Transmission Conjection Target (routh 055 (9/K) bay-chand Operating Reserve (1.95 5/C) bay-chand Operating Reserve (1.95 5/C) Balancing Operating Reserve (1.95 MON & OCG) RPM Auction (routh (1.95 5/C)	4470174 4470203 4470098 4470203 4470099	- - 90	- 21	58	- 66	56	288	East Zone SIA	
PJM TEA Charge Reclass (MIR) Transmission Ethercessent Clorge RTO Start-by Cost Recovery Charge Expansion (cost Recovery Charge Expansion (cost Recovery Charge Expansion (cost Recovery Charge Expansion (cost Recovery Charge	5650012 4561002 4561003 4561005	(1,180,212) (48,007) (29,623) 285,815	(249,737) (II,569) (7,139) 60,479	(756,932) (38,135) (23,532) 183,308	(867,530) (54,503) (33,632) 210,092	(730,626) (19,179) (11,835) 176,938	(3,785,036) (171,393) (105,760) 916,632	N East Zone SIA East Zone SIA East Zone SIA	
PJH TEA Charge Reclass (1209) Transpiration Enhancement Charge RTO Start-up Cest Recovery Charge Expansion Cest Recovery Charge	5650012 4561002 4561003 4561005	1,147,848 60,333 37,229 (272,028)	233,420 12,269 7,571 (55,318)	585,084 30,753 18,976 (138,659)	777,184 40,850 25,207 (198,986)	517,280 27,189 16,777 (199,942)	3,260,817 171,393 105,760 (864,934)	Ne East Zone SIA N N	
Fins/Non-Fins Pt to Pt Transmission Service Gradit Fins (Non-Fins Pt of PC larges (Alabum) Transmission Enhancement Charge (Alabum) ITOMORIUS (ALABUM)	4560012 4470150	30,467	2,480	8,775 101,510	7720040	6320610	8,775 134,456	N N	
TOTAL PIM CHARGES TRANSFERRED FROM MARKET TO ASE (ESTIMATED)		10,359,929	2,[7],92]	6,559,724	7,512,025	6,326,006	32,929,606		64,177
TOTAL PIM CHARGES TRANSFERRED FROM MARKET TO SEE (ADJUSTMENT)	(1	270,160	65,436	220,482	208,015	(5,396)	758,697		
PJM NON-ECR CHA	RGES FROM	INVOICE - COUN	ITERPARTY BU	CKEYE					
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AANT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL		PJM CHARGES FOR EAST ZONE STA
PJM Allocations GL Submit Summary TOTAL PJM-BUCKEYE NON-ECR FROM INVOICE ^{DJ}	Various	2,516,367	532,598	1,614,538	1,851,415	1,556,841	8,071,758	Various	5,052,150
TOTAL PIM CHARGES (NON-ECR) FROM INVOICE (ACTUAL)		2,516,367	532,598	1,614,538	1,851,415	1,556,841	8,071,758		
TOTAL RIM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL RIM CHARGES TRANSFERRED FROM HMARKET TO AEE (ADJUSTMENT)	(i	2,482,498	525,431 7,167	1,592,811 21,727	1,826,511 24,904	1,515,878 20,963	7,963,128 (108,631)		
CHARGE DESCRIPTION	ACCOUNT NO.	AP ለሗፕ	KP AMT	IM ANT	OP AMT	CS AMT			
P.TM. Allecations G. Submit Suomary "Includes all porticipants except SCG and BCK Buckeyo GL Entries Buckeye (BCK)	Various	109,672	23,215	70,380	80,723	67,836	351,825.72	Various	1,148,592
Consert (USA) Quanty Credit Market Pull Service Fee Resulve Supply and Vollage Coritol Credit (Expense) Regulation Credit (Expense) Spinning Reserve Credit Buckeye Pass Through	4470099 4470143 5550075 5550079 5550084 4470141	(327,401) 31,574 21,473 86 (3,341,149)	(69,279) 6,681 4,544 18 (707,125)	(209,979) 20,250 13,772 55 (2,143,514)	(240,660) 23,209 15,784 63 (2,457,682)	(202,682) 19,546 13,293 53 (2,067,434)	(1,050,000,00) 101,260,75 68,866,44 275,90 (10,716,902,94)	East Zone SIA East Zone SIA No. No. No. No.	MAKE SURE THAT
Transmission Loss Gradt TOTAL OFFSET OF PASS:THROUGH CHARGES ⁽¹⁾	4470206	224	47	144	165	139	719,38	East Zone STA	MAKE SURE THAT
TOTAL OFFSET OF PASS:THROUGH CHARGES (ESTIMATED)			×(740,330)				(11,220,177)		
TOTAL OFFSET OF FASS THROUGH CHARGES (ADJUSTMENT)	(L	(7,413)	(1,569)	(4,757)	(5,454)	(4,584)	(23,777)		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 406 of 534



Date

September 2011

Subject

East Interchange Power Statement and Related Data

September 2011 Actual

Reviewer:

Ryan Stock 11/3/2011

Approved

Richard Quaintance

11/3/2011

То

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of September 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 407 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF September 2011

STATEMENT OF SETTLEMENT TO BE MADE FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by: Commercial Operations Pool Settlements Group

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September 2011

PAGE (1)

(SOURCE: PAGE 2)		MEMBER	MEMBER	AMOUNT DUE	444.0445.000.04.00
(SOURCE: PAGE 2)			MEMBER	AMOUNT DUE	AMOUNT DUE
(SOURCE: PAGE 2)		RECEIVED	DELIVERED	TO AGENT	FROM AGENT
		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
ACTUAL	APCO	1,493,347	489,660	81,654,329	18,024,130
BILLING	KPCO	211,606	158,240	12,454,313	4,496,924
AMOUNT	I&M	414,965	750,110	13,177,354	20,581,168
	OPCO	312,403	1,443,507	10,908,892	89,785,416
	CSP	720,364	311,168	24,690,548	9,997,799
	TOTAL	3,152,685	3,152,685	142,885,437	142,885,438
PREVIOUSLY	APCO	1,456,635	485,254	61,864,219	17,417,357
ESTIMATED	KPCO	212,592	155,902	9,666,976	4,387,472
BILLING	I&M	418,517	742,525	12,858,119	20,699,965
AMOUNT	OPCO	309,697	1,433,476	10,467,418	65,723,639
	CSP	729,154	309,438	22,729,607	9,357,905
	TOTAL	3,126,595	3,126,595	117,586,339	117,586,338
ADJUSTMENT	APCO	36,712	4,406	19,790,110	606,773
TO BE BOOKED	KPCO	(987)	2,339	2,787,338	109,452
NEXT MONTH	I&M	(3,552)	7,585	319,235	(118,797)
(I - II)	OPCO	2,706	10,031	441,474	24,061,777
. ,	CSP	(8,789)	1,730	1,960,941	639,895
	TOTAL	26,090	26,090	25,299,098	25,299,100
ADJUSTMENT FOR T	RANSMISS	EON	APCO	17,802	0
			KPCO	3,767	0
BOOKED NEXT MONT	Н		I&M	11,417	0
			OPCO	. 0	44,008
			CSP	11,022	0
			TOTAL	44,008	44,008
ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0
TRADING & MARKETI	NG REALIZ	ATION	KPCO	0	0
TO BE BOOKED NEXT	MONTH		I&M	0	0
(SEE PAGE 6B)			OPCO	0	0
			CSP		0
			West. AEP		0
			TOTAL	0	0
ADJUSTMENT FOR P	TM CHARGE	s	APCO	0	453,139
TRANSFERRED FROM			KPCO		94,159
nMARKET TO AEE (NO	ON-ECR)		I&M	0	258,886
TO BE BOOKED NEXT	MONTH		OPCO	0	308,510
(SEE APPENDIX IX)			CSP		194,114
			· · · · · · · · · · · · · · · · · · ·	`	0
			TOTAL	1,308,807	1,308,807
		s	APCO	33,007	0
(NON-ECR) FROM IN	VOICE		KPCO	6,986	0
TO BE BOOKED NEXT	MONTH		I&M.	21,175	0
(SEE APPENDIX IX)			OPCO	•	0
				•	105.940
					105,868
	ESTIMATED BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH (I - II) ADJUSTMENT FOR THE SERVICE (PURCHASES BOOKED NEXT MONTH (SEE APPENDIX VI) ADJUSTMENT TO ALL TRADING & MARKET TO BE BOOKED NEXT (SEE PAGE 6B) ADJUSTMENT FOR PAGE TO BE BOOKED NEXT (SEE PAGE 6B) ADJUSTMENT FOR PAGE (NOTO BE BOOKED NEXT (SEE PAGE NEXT (SEE PAGE NEXT (SEE APPENDIX IX)) ADJUSTMENT FOR PAGE APPENDIX IX) ADJUSTMENT FOR PAGE APPENDIX IX)	PREVIOUSLY APCO ESTIMATED KPCO BILLING I&M AMOUNT OPCO CSP TOTAL ADJUSTMENT APCO TO BE BOOKED KPCO NEXT MONTH I&M (I - II) OPCO CSP TOTAL ADJUSTMENT FOR TRANSMISS: SERVICE (PURCHASES) TO BE BOOKED NEXT MONTH (SEE APPENDIX VI) ADJUSTMENT TO ALLOCATION TRADING & MARKETING REALIZ TO BE BOOKED NEXT MONTH (SEE PAGE 6B) ADJUSTMENT FOR PJM CHARGE TRANSFERRED FROM IMMARKET TO AEE (NON-ECR) TO BE BOOKED NEXT MONTH (SEE APPENDIX IX) ADJUSTMENT FOR PJM CHARGE (NON-ECR) TO BE BOOKED NEXT MONTH (SEE APPENDIX IX)	CSP 720,364 TOTAL 3,152,685 TOTAL 3,152,685 TOTAL 3,152,685 TOTAL 3,152,685 TOTAL 3,152,685 TOTAL 3,126,592 TOTAL 3,126,595 TOTAL 26,090 TOTAL TO BE BOOKED NEXT MONTH TOTAL BASE T	CSP 720,364 311,168 3,152,685 3,152,592 3,152,592 3,152,595 3,126,595 3,	CSP 720,364 311,168 24,690,548 TOTAL 3,152,685 3,152,685 142,885,437 PREVIOUSLY APCO 1,456,635 485,254 61,864,219 ESTIMATED KPCO 212,592 155,902 9,666,976 BILLING IAM 418,517 742,525 12,858,119 AMOUNT OPCO 309,697 1,433,476 10,467,418 CSP 729,154 309,438 22,729,607 TOTAL 3,126,595 3,126,595 117,586,339 ADJUSTMENT APCO 36,712 4,406 19,790,110 TO BE BOOKED KPCO (987) 2,339 2,787,338 NEXT MONTH IAM (3,552) 7,585 319,235 (I - II) OPCO 2,706 10,031 441,474 CSP (8,789) 1,730 1,960,941 CSP (8,789) 1,730 1,960,941 TOTAL 26,090 26,090 25,299,098 ADJUSTMENT FOR TRANSMISSION APCO 17,802 SERVICE (PURCHASES) TO BE KPCO 3,767 BOOKED NEXT MONTH IAM 11,417 (SEE APPENDIX VI) OPCO 0 CSP 11,022 TOTAL 44,008 ADJUSTMENT FOR PJM CHARGES APCO 0 TRADING & MARKETING REALIZATION KPCO 0 TRADING & MARKETING REALIZATION KPCO 0 TRADING & MARKETING REALIZATION KPCO 0 CSP 0 CSP 0 CSP 0 CSP 0 TOTAL 0 ADJUSTMENT FOR PJM CHARGES APCO 0 TRADISFERRED FROM KPCO 0 TOTAL 0 ADJUSTMENT FOR PJM CHARGES APCO 0 TEASFERRED FROM KPCO 0 CSP 0

September 2011

PAGE (1A)

	•		(\$)
		_	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VTTT AN	DJUSTMENT FOR OFFSET OF	APCO	18,653	0
	JCKEYE PASS-THROUGH CHARGES	KPCO	3,946	0
	SSOCIATED WITH PJM	I&M	11,957	0
	D BE BOOKED NEXT MONTH	OPCO	13,696	0
	EE APPENDIX IX)	CSP	11,557	0
(SC	EE AFFENOTY IV)	East. AEP (Co. 122)	0	59,809
		TOTAL	59,809	59,809
IX. AL	DJUSTMENT FOR BUCKEYE SHARE	APCO	0	0
	PJM CONGESTION CHARGES	KPCO	0	0
	D BE BOOKED NEXT MONTH	I&M	Ö	0
		OPCO	0	0
(SE	EE APPENDIX IX)	CSP	0	0
		East. AEP (Co. 122)	0	0
		TOTAL	0	0
X. AC	CTUAL THIS MONTH	APCO	0	25,991,526
(51	EE APPENDIX VI)	KPCO	0	5,499,890
(N	let amounts due System Agent to	I&M	0	16,669,716
ef	ffect sharing by MER in revenues	OPCO	0	19,105,405
an	nd cost of purchases for AEP System	CSP	0	16,090,385
ca	ash-settled transactions)	East. AEP (Co.122)	83,356,921	0
		TOTAL	83,356,921	83,356,921
XIII. ES	STIMATED THIS MONTH	APCO	0	25,995,581
(SI	EE APPENDIX VI)	KPCO	0	5,500,749
		I&M	0	16,672,320
		OPCO	0	19,108,388
		CSP	0	16,092,902
		East. AEP (Co.122)	83,369,941	0
		TOTAL	83,369,941	83,369,941
XI. AD	DJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
SP	READS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
(<i>5</i> E	EE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
		OPCO	0	0
		CSP	0	0
		East. AEP (Co. 28)	0	0
		TOTAL	0	0
XIV. AD	DJUSTMENT TO BE MADE NEXT MONTH	APCO	4,055	0
		KPCO	859	0
		I&M	2,604	0
		OPCO	2,983	0
		CSP	2,518	0
		East. AEP (Co.122)	0	13,020
		TOTAL	13,019	13,020

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

September 2011

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACIT	Y (PAGE 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
ī.	ACTUAL	APCO	(1,780,300)	24.30	43,264,084	o	38,390,245	18,024,130
	BILLING	KPCO	(255,000)	24,30	6,196,900	0	6,257,413	4,496,924
	AMOUNT	M&I	196,300	15.83	0	3,107,429	13,177,354	17,473,739
		OPCO	2,031,900	25.12	0	51,041,328	10,908,892	38,744,088
		CSP	(192,900)	24,30	4,687,773	0	20,002,775	9,997,799
		TOTAL			54,148,757	54,148,757	88,736,680	88,736,681
II.	PREVIOUSLY	APCO			24,429,114	0	37,435,105	17,417,357
	ESTIMATED	KPCO			3,499,087	0	6,167,889	4,387,472
	BILLING	I&M			0	3,001,628	12,858,119	17,698,337
	AMOUNT	OPCO			0	27,573,529	10,467,418	38,150,110
		CSP			2,646,956	0	20,082,651	9,357,905
		TOTAL			30,575,157	30,575,157	87,011,182	87,011,181
IV.	ADJUSTMENT	APCO			18,834,970	0	955,140	606,773
	TO BE BOOKED	KPCO			2,697,813	0	89,525	109,452
	NEXT MONTH	M&I			0	105,801	319,235	(224,598)
	(I - II + III) *	OPCO			0	23,467,799	441,474	593,978
		CSP			2,040,817	0	(79,876)	639,895
		TOTAL			23,573,600	23,573,600	1,725,498	1,725,500
					ENERGY	/ MWh	\$ TOTAL OF	ALL ABOVE
					(PAGE 4)	/ MWh (PAGE 4)	\$ TOTAL OF (1)+(3)	ALL ABOVE (2)+(4)
						(PAGE 4)		
							(1)+(3)	(2)+(4) CREDIT (8)
I.	<i>ac</i> tu <i>a</i> l	APCO			(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT
I.	<i>ac</i> tu <i>a</i> l Billing	APCO KPCO			(PAGE 4)	(PAGE 4) TO POOL	(1)+(3) CHARGE (7)	(2)+(4) CREDIT (8)
I.					(PAGE 4) FROM POOL 1,493,347	(PAGE 4) TO POOL 489,660 158,240 750,110	(1)+(3) CHARGE (7) 81,654,329	(2)+(4) CREDIT (8) 18,024,130
I.	BILLING	KPCO			(PAGE 4) FROM POOL 1,493,347 211,606	(PAGE 4) TO POOL 489,660 158,240	(1)+(3) CHARGE (7) 81,654,329 12,454,313	(2)+(4) CREDIT (8) 18,024,130 4,496,924
I.	BILLING	KPCO I&M			(PAGE 4) FROM POOL 1,493,347 211,606 414,965	(PAGE 4) TO POOL 489,660 158,240 750,110	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168
I.	BILLING	KPCO I&M OPCO			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416
I.	BILLING	KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799
	BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438
	BILLING AMOUNT PREVIOUSLY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685 1,456,635	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685 485,254	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685 1,456,635 212,592	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685 485,254 155,902	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437 61,864,219 9,666,976	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438 17,417,357 4,387,472
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685 1,456,635 212,592 418,517	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685 485,254 155,902 742,525	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437 61,864,219 9,666,976 12,858,119	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438 17,417,357 4,387,472 20,699,965
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685 1,456,635 212,592 418,517 309,697	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685 485,254 155,902 742,525 1,433,476	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437 61,864,219 9,666,976 12,858,119 10,467,418	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438 17,417,357 4,387,472 20,699,965 65,723,639
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685 1,456,635 212,592 418,517 309,697 729,154 3,126,595	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685 485,254 155,902 742,525 1,433,476 309,438 3,126,595 4,406	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437 61,864,219 9,666,976 12,858,119 10,467,418 22,729,607	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438 17,417,357 4,387,472 20,699,965 65,723,639 9,357,905
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685 1,456,635 212,592 418,517 309,697 729,154 3,126,595	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685 485,254 155,902 742,525 1,433,476 309,438 3,126,595	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437 61,864,219 9,666,976 12,858,119 10,467,418 22,729,607 117,586,339	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438 17,417,357 4,387,472 20,699,965 65,723,639 9,357,905 117,586,338
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685 1,456,635 212,592 418,517 309,697 729,154 3,126,595	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685 485,254 155,902 742,525 1,433,476 309,438 3,126,595 4,406 2,339 7,585	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437 61,864,219 9,666,976 12,858,119 10,467,418 22,729,607 117,586,339	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438 17,417,357 4,387,472 20,699,965 65,723,639 9,357,905 117,586,338
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO KPCO			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685 1,456,635 212,592 418,517 309,697 729,154 3,126,595 36,712 (987)	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685 485,254 155,902 742,525 1,433,476 309,438 3,126,595 4,406 2,339 7,585 10,031	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437 61,864,219 9,666,976 12,858,119 10,467,418 22,729,607 117,586,339 19,790,110 2,787,338	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438 17,417,357 4,387,472 20,699,965 65,723,639 9,357,905 117,586,338 606,773 109,452
II.	PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			(PAGE 4) FROM POOL 1,493,347 211,606 414,965 312,403 720,364 3,152,685 1,456,635 212,592 418,517 309,697 729,154 3,126,595 36,712 (987) (3,552)	(PAGE 4) TO POOL 489,660 158,240 750,110 1,443,507 311,168 3,152,685 485,254 155,902 742,525 1,433,476 309,438 3,126,595 4,406 2,339 7,585	(1)+(3) CHARGE (7) 81,654,329 12,454,313 13,177,354 10,908,892 24,690,548 142,885,437 61,864,219 9,666,976 12,858,119 10,467,418 22,729,607 117,586,339 19,790,110 2,787,338 319,235	(2)+(4) CREDIT (8) 18,024,130 4,496,924 20,581,168 89,785,416 9,997,799 142,885,438 17,417,357 4,387,472 20,699,965 65,723,639 9,357,905 117,586,338 606,773 109,452 (118,797)

NOTE:

^(*) The following write-offs have been included in the fixed operating expense and capacity settlement for September 2011: Sporn Unit 5 [OPCo - (\$47,982,912]; Muskingum Unit 5 [OPCo-(\$41,840,973]; and Ohio Carbon Capture System Feed [OPCo - (\$6,903,153); CSP - (\$2,289,744)]. The CSP write-off does not impact the other members of the pool since CSP was short capacity in September. Refer to email from M. Leskowitz dated 11/02/2011.

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY KW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.31181	8,157,300	(1,780,300)
KPCO	1,471,000	0.06598	1,726,000	(255,000)
I&M	5,428,000	0.19998	5,231,700	196,300
OPCO	8,028,000	0.22920	5,996,100	2,031,900
CSP	4,857,000	0.19303	5,049,900	(192,900)
TOTAL	26,161,000	1,00000	26,161,000	

MEMBER CAPACITY \$ SETTLEMENT

	SURPLUS (DEFICIT)		CAPACITY RATE	,	CREDIT (CHARGE) **
MEMBER	CAPACITY kW (1)		\$/kW * (2)		(3)
	(1)		(2)		(3)
APCO	(1,780,300)	****	+	****	(43,264,084)
KPCO	(255,000)	****	4	****	(6,196,900)
I&M	196,300	10.22	+	5.61	3,107,429
OPCO	2,031,900	10.8	+	14.32	51,041,328
C5P	(192,900)	****	+	****	(4,687,773)

EQUALIZATION CAPACITY RATE:

24.3016

(This is the average $\$ /kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

	M\	NH	\$		
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL ENERGY		(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	802,444	877,225	27,819,111	33,103,445
RECOVERY AND MLR	KP <i>CO</i>	169,800	120,285	5,886,613	3,751,920
ALLOCATION FOR ALL	I&M	514,649	319,969	17,841,845	12,183,867
AEP SYSTEM	OPCO	589,847	802,946	20,448,800	24,610,332
DELIVERIES TO	CSP	496,763	453,078	17,221,779	15,568,585
NON-AFFILIATED COS.	AEP	2,573,503	2,573,503	89,218,148	89,218,149
ADJUSTMENT TO	APCO	(388,077)	(388,077)	(15,103,994)	(15,103,994)
PREVENT RECOGNITION	KPCO	(40,834)	(40,834)	(1,620,899)	(1,620,899)
OF SALES BY POOL	T&M	(149,391)	(149,391)	(6,001,856)	(6,001,856)
MEMBERS TO	OPCO	(278,343)	(278,343)	(9,577,714)	(9,577,714)
THEMSELVES	CSP	(170,610)	(170,610)	(6,476,521)	(6,476,521)
(PAGE 7)	AEP	(1,027,255)	(1,027,255)	(38,780,983)	(38,780,983)
SUBTOTAL	APCO	414,368	489,149	12,715,117	17,999,451
AEP EXTERNAL	KPCO	128,966	79,451	4,265,714	2,131,021
ENERGY	T&M	365,258	170,578	11,839,989	6,182,011
	OPCO	311,503	524,603	10,871,086	15,032,618
	CSP	326,153	282,467	10,745,258	9,092,065
	AEP	1,546,248	1,546,248	50,437,165	50,437,165
II. INTERNAL ENERGY	AMO	NG POOL MEMBE	RS.		
PRIMARY	APCO	1,078,980	0	25,675,128	0
ENERGY	KPCO	82,640	78,738	1,991,699	2,362,695
(PAGE 8)	T&M	49,175	579,467	1,311,672	11,286,928
.	OPCO	•	918,738	10,979	23,703,635
	CSP	394,211	28,476	9,257,517	893,736
	AEP	1,605,418	1,605,418	38,246,995	38,246,995
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	О	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM AC	COUN	T ENERGY			
(I + II)	APCO	1,493,347	489,660	38,390,245	18,024,130
	KPCO	211,606	158,240	6,257,413	4,496,924
	I&M	414,965	750,110	13,177,354	17,473,739
	OPCO	312,403	1,443,507	10,908,892	38,744,088
	CSP	720,364	311,168	20,002,775	9,997,799
	AEP	3,152,685	3,152,685	88,736,680	88,736,681

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the Power Tracker Flow report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Off-System Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Off-System Obligation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

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SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	WH	9	\$
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	GY *		(AS SUPPLIED)	A/C 555	A/C 447
			<u></u>		(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	511	O	24,679
COST RECOVERY	KP <i>CO</i>	0	51	0	3,208
ALLOCATED TO	I&M	532	65	25,693	4,800
SPECIAL SERVICE	OPCO	487	166	26,828	7,835
CUSTOMERS	CSP	0	225	0	11,999
	AEP	1,019	1,019	52,521	52,521
PREVIOUSLY	APCO	0	505	0	24,276
ESTIMATED	KPCO	0	51	0	3,208
AMOUNT	I&M	538	65	25,616	4,800
	OPCO	475	169	26,378	7,783
	CSP	0	224	0	11,926
	AEP	1,014	1,014	51,994	51,994
ADJUSTMENT	APCO	0	7	0	403
TO BE BOOKED	KPCO	0	0	0	0
NEXT MONTH	I&M	(7)	0	77	0
	OPCO	12	(2)	449	51
	CSP	0	1	0	72
	AEP	5	5	526	526

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

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AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

	CHARCE MEMBER	COPPLE MEMORE (1)	CREDIT MEMBER (2)	EXCESS OF REVENUE
	CHARGE MEMBER (MLR * COL. 2 TOT.)	CREDIT MEMBER (1) COST RECOVERY	SYSTEM SALES REVENUES	OVER ENERGY COSTS
	(MER COE. 2 101.) (\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	27,819,111	33,103,445	32,502,043	4,682,932
KP <i>CO</i>	5,886,613	3,751,920	6,877,537	990,924
I&M	17,841,845	12,183,867	20,845,254	3,003,409
OPCO	20,448,800	24,610,332	23,891,050	3,442,250
C5P	17,221,779	15,568,585	20,120,809	2,899,030
TOTAL	89.218.148	89.218.149	104,236,691	15,018,543

	DEMAND CHARGE PAID TO THIRD PARTIES (\$)	NET REVENUE REALIZED BY THE MEMBERS (I.E., EXCESS OF REVENUE OVER INCURRED COSTS) (\$)	(MLR) MEMBER LOAD RATIO THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	57,522	4,625,410	0.31181
KPCO	12,172	978,752	0.06598
I&M	36,892	2,966,517	0.19998
OPCO	42,282	3,399,968	0,22920
CSP	35,610	2,863,420	0.19303
TOTAL	184,477	14,834,066	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the Power Tracker report for Sales Tariff Report with Sales Demand & Adjustments.

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

	SI	SIA SHARING RATIOS	56	TOTAL SHARE				
EASTERN AEP:	100.000% ×	0	\$	0\$				
WESTERN AEP:	× %000.0	0	0	0\$				
	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	HARE: ON WEST		0 0 0 0			
	TOTAL DOLLAR TR	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	STERN AEP TO EA	STERN AEP:	\$			
	TRANSFER OF FU	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP	STERN AEP AND	WESTERN AEP		(1)		
EASTERN AEP J	EASTERN AEP JOURNAL ENTRIES ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACTUAL TOTAL OF ALL	PREVIOUS ESTIMATED	PRIOR PERIOD ADJUSTMENTS ACCOUNT NO. ACCOUNT N	DJUSTMENTS ACCOUNT NO.	ADJUSTMENT TO BE BOOKED
	4470.144	4210.043	4210,044	ACCOUNTS	TOTAL	4470.144	4210.043	NEXT MONTH
APCO KPCO	00	00	00	00	0 0	00	00	00
I&M	0	0	0	0	0	0	0	0
OPCO	00	0 0	00	0 0	0 0	0 0	00	o c
TOTAL	0	0	0	0	0	0	0	0
WESTERN AEP	WESTERN AEP JOURNAL ENTRIES			F 4	SUCTIVED	PDTOD DEDTON ANTIJETMENITS	ATIABATALITA	THEMENT
	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	TOTAL OF ALL	ESTIMATED	ACCOUNT NO.	ACCOUNT NO.	TO BE BOOKED
	4470.144	4210.043	4210.044	ACCOUNTS	TOTAL	4470.144	4470.043	NEXT MONTH
PSO SWFPCO	0 0	0 0	0 0	00	0 0	0 0	00	0 0
777	. 0	• 0	0	0	0	0	0	0
JNL	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
		:	-		1			

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

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CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUST	rment
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	555,989	17,105,329	0.31181	173,363	5,333,613
KPCO	85,064	2,281,558	0.06598	5,613	150,537
T&M	135,776	3,199,865	0.19998	27,152	639,909
OPCO	547,953	15,190,478	0.22920	125,591	3,481,658
CSP	312,014	10,030,899	0.19303	60,228	1,936,264
TOTAL	1,636,796	47,808,129	1,00000	391,947	11,541,981

II. OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUST	LWENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	154,786	9,049,441	0.31181	48,264	2,821,706
KPCO	0	0	0.06598	0	0
I&M	77, 44 0	4,527,455	0.19998	15,486	905,400
OPCO	132,642	4,312,140	0,22920	30,401	988,342
CSP	38,020	1,236,018	0.19303	7,339	238,589
TOTAL	402,888	19,125,055	1,00000	101,490	4,954,037

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLOCATED	
	MWh	COST (\$)
APCO	166,450	6,948,675
KPCO	35,221	1,470,362
I&M	106,753	4,456,547
OPCO	122,351	5,107,714
CSP	103,043	4,301,668
TOTAL	533,818	22,284,965

IV. TOTAL ADJUSTMENT (I + II + III)

	TOTAL ADJUSTMENT TO PAGE 4	
	MWh	COST (\$)
APCO	388,077	15,103,994
KPCO	40,834	1,620,899
I&M	149,391	6,001,856
OPCO	278,343	9,577,714
CSP	170,610	6,476,521
TOTAL	1,027,255	38,780,983

NOTES

- (1) The source of the MWh and COST data is the "Unit Cost" Report for Generation and Purchase Power Report for purchases.
- (2) See Note (1), page 6.
- (3) Excludes OVEC purchases allocated to System Sales (shown in II above).

September 2011

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PRIMARY ENERGY

		RECEIVE	d energy
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	1,078,980	23.796	25,675,128
KPCO	82,640	24,101	1,991,699
I&M	49,175	26.674	1,311,672
OPCO	412	26.639	10,979
CSP	394,211	23.484	9,257,517
TOTAL ALL MEMBERS RECEIVED	1,605,418	23.824	38,246,995

TOTAL	DELIVERED ENERG		
DELIVERED			CREDIT
BY MEMBER	MWh	_\$/MWh	(\$)
APCO	0	0.000	0
KPCO	78,738	30.007	2,362,695
I&M	579,467	19.478	11,286,928
OPCO	918,738	25,800	23,703,635
CSP	28,476	31.387	893,736
TOTAL ALL MEMBERS DELIVERED:	1.605.418	23.824	38,246,995

SOURCE: Power Tracker calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The used in the hourly calculations are derived in APPENDIX V.

ACCOUNT 151 FUEL COST ASSOCIATED WITH PRIMARY ENERGY

ACTUAL:

September 2011

		RECEIVED ENERGY	
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	1,078,980	20.685	22,318,388
KPCO	82,640	20.960	1,732,173
I&M	49,175	23.621	1,161,566
OPCO	412	23.633	9,740
CSP	394,211	20.372	8,030,923
TOTAL ALL MEMBERS RECEIVED	1,605,418	20.713	33,252,790
TOTAL		DELIVERED	ENERGY
DELIVERED			CREDIT
BY MEMBER	MWh	_\$/MWh	(\$)
APCO	0	0.000	0
KPCO	78,738	28.086	2,211,439
I&M	579,467	16.151	9,359,012
OPCO	918,738	22.746	20,897,778
CSP	28,476	27.552	784,561
TOTAL ALL MEMBERS DELIVERED:	1,605,418	20.713	33,252,790

September 2011

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ECONOMY ENERGY

20014011	, <u> </u>		
		RECEIVED	ENERGY
RECEIVING		, , , , , , , , , , , , , , , , , , , ,	CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OP <i>CO</i>	0	0.000	0
CSP -	0	0.000	0
TOTAL ALL MEMBERS RECEIVED	0	0.000	0
TOTAL		DELIVERE	D ENERGY
DELIVERED			CREDIT
BY MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0_	0.000	0
TOTAL ALL MEMBERS DELIVERED:	0	0.000	0

SOURCE: Power Tracker calculates for each hour of the month the MWh of ECONOMY deliver and the associated charges and credits based upon an equal sharing of the savings in expense, then aggregates such hourly data for the month to arrive at the totals repr ACCOUNT 151 FUEL COST ASSOCIATED

ACTUAL:

September 2011

WITH ECONOMY ENERGY

		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KP <i>CO</i>	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0	0.000	0
TOTAL ALL MEMBERS RECEIVED	0	0.000	0
TOTAL		DELIVERE	D ENERGY
DELIVERED			CREDIT
BY MEMBER	MWh	\$/MWh	(\$)
APCO	0	0,000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0_	0.000	0
TOTAL ALL MEMBERS DELIVERED:	0	0,000	0

September 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

			TO NON-AFFILLA	LIED SISIEMS (a)		
		GENERATION				
		ALLOCATED				
		TO SALES TO		SYSTEM	502	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	71,852	373,198	0,1925	58	11.1667
	AMOS 2	68,405	244,898	0,2793	341	95.2488
	AMOS 3	38,523	227,288	0,1695	44	7.4576
	CEREDO1	0	0	0,0000	0	0.0000
	CEREDO2	0	0	0,0000	0	0.0000
	CEREDO3	0	0	0,0000	0	0.0000
	CEREDO4	0	0	0,000	0	0.0000
	CEREDO5	0	0	0,0000	0	0.0000
	CEREDO6	0	0	0,0000	0	0.000
	CLINCH RIVER 1	9,060	42,956	0,2109	207	43.6588
	CLINCH RIVER 2	9,458	42,370	0.2232	208	46.4318
	CLINCH RIVER 3	40	1,014	0,0392	6	0.2351
	GLEN LYN 51	5,120	13,500	0,3793	135	51.1992
	GLEN LYN 52	0	0	0,0000	0	0.0000
	GLEN LYN 6	19,321	39,539	0.4887	296	144.6458
	KANAWHA RIVER 1	43,817	107,569	0.4073	722	294.0960
	KANAWHA RIVER 2	25,647	45,015	0.5697	303	172.6326
	MOUNTAINEER 1	230,543	789,370	0,2921	119	34.7550
	SPORN 1	0	0	0,0000	1	0.0000
	SPORN 3	5,098	42,758	0,1192	316	37.6733
	TOTAL	526,883	1,969,475	0,2675	2,756	939.2007
KPCO	BIG SANDY 1	32,361	149,400	0.2166	969	209.8911
,	BIG SANDY 2	30,730	210,100	0.1463	1,368	200.0898
	ROCKPORT 1 (AEG)	9,754	103,672	0.0941	352	33.1195
	ROCKPORT 2 (AEG)	12,218	132,624	0.0921	447	41.1812
	TOTAL	85,064	595,796	0,1428	3,136	484.2816
Ι&M	ROCKPORT 1	32,509	345,505	0.0941	1,172	110.2754
	ROCKPORT 1 (AEG)	22,753	241,828	0.0941	820	77.1528
	ROCKPORT 2	40,716	442,042	0.0921	1,495	137.7039
	ROCKPORT 2 (AEG)	28,496	309,412	0.0921	1,046	96.3344
	TANNERS CREEK 1	0	0	0,0000	. 0	0.0000
	TANNERS CREEK 2	8,011	29,544	0.2712	167	45.2848
	TANNERS CREEK 3	3,276	27,217	0.1204	143	17.2143
	TANNERS CREEK 4	13	32,358	0.0004	305	0.1225
	TOTAL	135,776	1,427,906	0.0951	5,148	484.0881

ACTUAL: September 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (4)

GENERATION ALLOCATED

		TO SALES TO		SYSTEM	SO2	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
		(-)	(-)	(3)-(1)/(2)	(1)	(3)=(3) (4)
OPCO	AMOS 3	77,159	455,248	0.1695	87	14.7454
	CARDINAL 1	10,037	117,175	0.0857	195	16,7040
	CARDINAL 2	2,089	17,599	0,1187	218	25.8751
	CARDINAL 3	2,276	15,670	0.1453	955	138.7195
	GAVIN 1	79,152	744,452	0.1063	1,387	147.4689
	GAVIN 2	75,073	905,251	0.0829	1,185	98.2728
	KAMMER 1	0	0	0,0000	0	0.0000
	KAMMER 2	14,713	62,536	0,2353	606	142.5747
	KAMMER 3	22,437	98,833	0.2270	957	217.2549
	MITCHELL 1	107,504	502,701	0,2139	372	79.5532
	MITCHELL 2	105,727	533,402	0,1982	319	63.2298
	MUSKINGUM 1	1,575	22,225	0.0709	742	52.5944
	MUSKINGUM 2	11,248	91,251	0.1233	3,071	378.5413
	MUSKINGUM 3	5,786	40,903	0.1415	1,364	192.9492
	MUSKINGUM 4	24,574	132,872	0.1849	4,460	824.8618
	MUSKINGUM 5	7,322	40,138	0.1824	278	50.7130
	SPORN 2	1,281	23,153	0.0553	181	10.0141
	SPORN 4	0	0	0.0000	0	0.0000
	SPORN 5	0	0	0.0000	0	0.0000
	TOTAL	547,953	3,803,409	0,1441	16,377	2,454.0721
CSP	BECKJORD 6	1,318	23,243	0.0567	628	35.5975
	CONESVILLE 1	0	0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0.0000	0	0.0000
	CONESVILLE 3	0	0	0.0000	0	0.0000
	CONESVILLE 4	2,774	12,734	0.2178	12	2.6141
	CONESVILLE 5	68,623	193,541	0.3546	161	57.0850
	CONESVILLE 6	70,077	191,439	0.3661	156	57.1045
	DARBY 1	0	0	0.0000	0	0.0000
	DARBY 2	0	0	0,000	0	0.0000
	DARBY 3	0	0	0.0000	0	0.0000
	DARBY 4	0	0	0,0000	0	0.0000
	DARBY 5	0	0	0,000	0	0.0000
	DARBY 6	0	0	0,000	0	0.0000
	LAWRENCEBURG 1	10,549	104,857	0.1006	0	0.0000
	LAWRENCEBURG 2	10,481	82,735	0.1267	0	0.0000
	PICWAY 5	10,194	13,650	0.7468	278	207.6134
	STUART 1	20,562	98,118	0.2096	45	9.4306
	5TUART 2	15,585	88,289	0,1765	26	4.5896
	STUART 3	12,625	65,640	0.1923	95	18.2715
	STUART 4	16,041	63,383	0.2531	35	8.8576
	WATERFORD	15,786	102,447	0.1541	0	0.0000
	ZIMMER 1	57,399	216,538	0.2651	159	42,1473
	TOTAL	312,014	1,256,614	0.2483	1,595	443.3111

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

September 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOUNT 509		SOURCE ALLOCATION	
I. AEP EX	(TERNAL ENERGY (3)	SO2 COST (\$) (AS SUPPLIED) (1)	SO2 COST (\$) (ADJUSTED) (2)	\$ <u>SO2 ADJUSTMENT</u> (3)=(2)-(1)	
	APCO	1,976	142,561	140,585	
	KPCO	1,083	18,868	17,785	
	I&M	1,142	83,423	82,281	
	OPCO	5,489	64,199	58,710	
	CSP	1,002	61,323	60,321	
	AEP	10,692	370,374	359,682	
		NOX COST (\$)	NOX COST (\$)	\$	
		(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT	
		(4)	(5)	(6)=(5)-(4)	
	APCO	21,811	750	(21,061)	
	KPCO	8,201	2,789	(5,413)	
	I&M	12,659	33,602	20,943	
	OPCO	25,954	2,693	(23,262)	
	CSP	25,201	23,406	(1,795)	
	AEP	93,826	63,239	(30,588)	
		SOURCE		SOURCE	
		ALLOCATION		ALLOCATION	
		<u>(UNADJUSTED)</u> (7)		<u>(ADJUSTED)</u> (8)=(7)+(3)+(6)	
	APCO	32,983,921		33,103,445	
	KPCO	3,739,547		3,751,920	
	I&M	12,080,643		12,183,867	
	OPCO	24,574,884		24,610,332	
	CSP	15,510,059		15,568,585	
	AEP	88,889,054		89,218,149	
		502	NOX		
NOTES:	Market Price (\$/Ton):	2.60	85.79		
	(2) APCO \$/Ton:	151,79	2,95		
	KPCO \$/Ton:	38.96	29.17		
	I&M \$/Ton:	172.33	227.72	•	
	OPCO \$/Ton:	26.16	8.90		
	CSP \$/Ton:	138,33	79.68		

⁽⁷⁾ From Power Tracker report "Pool Flow Report - Off-System Allocation"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 425 of 534

APPENDICES

SUPPORTING COST AND OPERATING DATA

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KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 426 of 534

APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 08/31/2011

OPERATING COMPANY PERCENTAGE SEPTEMBER 2011

<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
0.31181	0.06598	0.19998	0.22920	0.19303

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		Α	PPALACHIA	N		KENTUCKY	/		INDIANA			OHIO			COLUMBUS	
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
08/11	20951	01	16	6023	02	15	1230	02	16	4517	02	14	4991	02	17	4190
07/11	22504	22	13	6214	11	15	1240	21	14	4837	22	13	5544	21	16	4669
06/11	20931	09	14	5994	08	15	1189	07	15	4417	08	16	5022	08	17	4309
05/11	20299	31	16	5820	31	14	1208	31	14	3931	31	16	5071	31	16	4269
04/11	16320	06	07	5280	01	07	1114	19	12	3207	01	08	3992	01	07	2727
03/11	17606	29	07	5676	02	08	1171	15	07	3457	03	09	4289	01	08	3013
02/11	20727	11	08	7248	11	09	1522	10	08	3783	10	09	4658	10	08	3516
01/11	20420	14	80	7138	14	09	1445	31	21	3764	24	08	4679	21	19	3394
12/10	21130	14	08	7542	15	09	1596	13	20	3785	14	19	4643	13	19	3564
11/10	17407	29	80	5836	29	08	1208	24	14	3503	29	09	3996	24	18	2864
10/10	15219	22	08	4543	22	08	997	20	07	3170	12	14	3686	11	15	2823
09/10	20149	02	16	5858	02	16	1191	01	13	3938	01	15	4994	02	16	4168

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	<u>APPALACHIAN</u>	<u>KENTUCKY</u>	INDIANA	OHIO	COLUMBUS
24188	7542	1596	4837	5544	4669
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/21/11 HR 14	07/22/11 HR 13	07/21/11 HR 16

Notes:

OP Peak load for Sep 2010 was restated from 4989 MW to 4993 MW due to a correction of a CSP to OP intraconnection set up in CEAS.

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010.

A transposition error for CSP Peak load for December 2010 was corrected from 3546 MW to 3564 MW.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

AP & OP loads were restated back to April 2010 to correct for the Culloden - Gavin meter error.

CIDIEM INTRINS ON NO.	TY	I G. 102/1 II
### PALACHIAN POWER COMPANY Amas	PRIMARY	
STATION		CAPACITY KW
		2 032 000
•		482,000
		700,000
		332,000
•		400,000
		1,317,000
		295,000
•		31,000
		26,000
Fowler Ridge Wind Farm		30,000
Grand Ridge Wind Farm		32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		5,677,000
		586,000
		4,000
		82,000
Summersville		28,000
TOTAL MEMBER PRIMARY CAPACITY		6,377,000
PAIT MAY BOWED COMPANY		
		1.078.000
· ·		
,		
·		
OTAL MEMBER FRIMAN CAPACITY		1,471,000
NDIANA MICHIGAN POWER COMPANY		
Cook		2,149,000
Rockport 1 (I&M owned)		660,000
Rockport 1 (Purchase from AEG)		461,000
Rockport 2 (I&M leased)		650,000
Rockport 2 (Purchase from AEG)		455,000
Tanners Creek		992,000
•		30,000
		17,000
		5,414,000
		14,000 5,428,000
, o manufactural and the second		5,5,555
DHIO POWER COMPANY		
Amos		864,000
		592,000
		2,638,000
		620,000
Kammer		1,560,000
Kammer Mitchell		
Kammer Mitchell Muskingum River	40	
Kammer Mitchell Muskingum River Sporn	(1)	295,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II	(1)	295,000 17,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYÐRO)	(1)	295,000 17,000 8,003,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II OTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro)	(1)	295,000 17,000 8,003,000 25,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro)	(1)	295,000 17,000 8,003,000 25,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY	(1)	295,000 17,000 8,003,000 25,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) TOTAL MEMBER PRIMARY CAPACITY	(1)	295,000 17,000 8,003,000 25,000 8,028,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) TOTAL MEMBER PRIMARY CAPACITY FOLUMBUS SOUTHERN POWER COMPANY	(1)	295,000 17,000 8,003,000 25,000 8,028,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord	(1)	295,000 17,000 8,003,000 25,000 8,028,000 52,000 1,302,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord Conesville	(1)	295,000 17,000 8,003,000 25,000 8,028,000 52,000 1,302,000 473,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord Conesville Darby	(1)	295,000 17,000 8,003,000 25,000 8,028,000 52,000 1,302,000 473,000 1,155,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord Conesville Darby Lawrenceburg	(1)	295,000 17,000 8,003,000 25,000 8,028,000 1,302,000 473,000 1,155,000 98,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord Conesville Darby Lawrenceburg Picway	(1)	295,000 17,000 8,003,000 25,000 8,028,000 1,302,000 473,000 1,155,000 98,000 600,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord Conesville Darby Lawrenceburg Picway Stuart	(1)	295,000 17,000 8,003,000 25,000 8,028,000 1,302,000 473,000 1,155,000 98,000 600,000 830,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord Conesville Darby Lawrenceburg Picway Stuart Waterford	(1)	295,000 17,000 8,003,000 25,000 8,028,000 1,302,000 473,000 1,155,000 98,000 600,000 830,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord Conesville Darby Lawrenceburg Picway Stuart Waterford Zimmer	(1)	1,417,000 295,000 17,000 8,003,000 25,000 8,028,000 1,302,000 473,000 1,155,000 98,000 600,000 830,000 330,000 17,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord Conesville Darby Lawrenceburg Picway Stuart Waterford Zimmer Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	(1)	295,000 17,000 8,003,000 25,000 8,028,000 52,000 1,302,000 473,000 98,000 600,000 830,000 330,000
Kammer Mitchell Muskingum River Sporn Fowler Ridge Wind Farm II FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro) FOTAL MEMBER PRIMARY CAPACITY COLUMBUS SOUTHERN POWER COMPANY Beckjord Conesville Darby Lawrenceburg Picway Stuart Waterford Zimmer Fowler Ridge Wind Farm II	(1)	295,000 17,000 8,003,000 25,000 8,028,000 1,302,000 473,000 1,155,000 98,000 600,000 830,000 330,000 17,000

SOURCE: kW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: September 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	\$/kW	\$/kW/Month
	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642		
Glen Lyn	332,000	153,173,635		
Kanawha River	400,000	189,057,414		
Mountaineer	1,317,000	1,483,140,454		
Sporn	295,000	136,396,987		
Beech Ridge Wind Form	31,000	0		
Comp Grove Wind Form Fowler Ridge Wind Form	26,000 30,000	0		
Grand Ridge Wind Farm	32,000	Ö		
Appalachian Total	5,677,000	4,390,070,729	773.31	10.59
KENTUCKY POWER COMPANY				
	4.07	E44 747 107		
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG Kentucky Total	1,471,000	27,871,069 764,204,347	519,51	7,12
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000 450,000	454,103,023 94,446,174		
Rockport 2 Leased Shared Rockport 2 Purchased from AEG	650,000 455,000	65,032,494		
Tanners Creek	992,000	627,474,713		
Fowler Ridge Wind Farm I	30,000	0		
Fowler Ridge Wind Farm II	17,000	0		
Indiana Total	5,414,000	4,040,461,038	746.30	10,22
OHIO POWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin	2,638,000	1,915,181,845		
Kammer	620,000	347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River	1,417,000	661,767,857		
Sporn	732,000	370,614,270		
Fowler Ridge Wind Farm II	17,000	0	700 EA	10.90
Ohío Total	8,440,000	6,654,950,782	788,50	10,80
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord	52,000	18,853,281		
Conesville	1,302,000 473,000	985,668,025 190,593,625		
Darby Lawrenceburg Purchased from AEG	1,155,000	695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,424,557,783	705,08	9.66

ACTUAL: September 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED SENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

		TOTAL NET				
	NET	PRODUCTION	FUEL	MAINTENANCE	PUEL.	FUEL
	GENERATION	EXPENSES	A/C 501		A/C 151	A/C 152
	<u>MWh</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY						
GLENLYN	53,039	3,692,997	3,199,815	210,705	2,642,939	556,876
SPORN (APCO)	42,758	2,632,745	1,549,079	635,504	1,402,662	146,417
KANAWHA RIVER CLINCH RIVER	152,584 86,340	5,570,170 5,466,212	4,635,266 4,039,664	484,066 587,139	4,022,581 3,787,374	612,684 252,290
AMOS (APCO)	845,384	31,924,577	25,887,836	2,501,404	24,564,303	1,323,533
MOUNTAINEER	789,370	25,827,157	20,701,671	2,592,985	19,103,595	1,598,077
CEREDO	0	338,409	(7,055)	62,449	(7,286)	232
BEECH RIDGE	6,654	0	0	0	0	0
CAMP GROVE	14,177	0	0	0	0	0
FOWLER RIDGE III	15,810	0	0 0	0	0 0	0
GRAND RIDGE II GRAND RIDGE III	7,999 7,366	0	0	0	0	0
TOTAL	2,021,481	75,452,267	60,006,276	7,074,252	55,516,168	4,490,108
RATES:	2,021,101	31.434	29.684	1.750	27.463	2,221
10.120		33.101	-7.50	2.100	27.100	2,24.1
KENTUCKY POWER COMPANY						
BIG SANDY	359,500	13,726,760	11,921,916	724,064	11,667,547	254,369
ROCKPORT I (AEG)	103,672	2,677,714	2,310,460	174,848	2,164,621	145,839
ROCKPORT 2 (AEG)	132,624	5,001,983	3,151,222	90,443	2,901,413	249,809
TOTAL	595,796	21,406,458	17,383,598	989,355	16,733,581	650,018
RATES:		30.007	29.177	0.830	28.086	1,091
INDIANA MICHIGAN POWER COM						
TANNERS CREEK TOTAL	89,119	4,340,411	2,863,776	1,547,161	2,631,323	232,453
ROCKPORT I (OWNED SHARE)	345,505	8,923,950	7,700,012	582,711	7,213,977	486,035
ROCKPORT 1 (AEG) ROCKPORT 2 (AEG)	241,828 309,412	6,246,106 11,669,634	5,389,440 7,351,806	407,855 211,004	5,049,251 6,769,000	340,189 582,806
ROCKPORT 2 (LEASED SHARE)	442,042	16,671,844	10,503,171	301,451	9,670,544	832,627
COOK	1,160,312	33,404,925	10,855,388	9,385,912	10,855,388	0
FOWLER RIDGE I	15,588	0	0	0	0	0
FOWLER RIDGE II	8,463	0	0	0	0	0
SUM	2,612,269	81,256,870	44,663,593	12,436,094	42,189,484	2,474,109
COAL CONVERSION	0	0		0	0	0
TOTAL	2,612,269	81,256,870	44,663,593	12,436,094	42,189,484	2,474,109
RATE5:		19,478	17.098	2.380	16,151	0.947
OHIO POWER COMPANY						
SPORN (OPCO)	23,153	3,921,798	926,910	350,386	816,953	109,957
MUSKINGUM	327,389	66,455,895	8,032,398	2,954,115	7,860,358	172,040
KAMMER	161,369	14,174,819	5,948,448	2,189,179	5,698,609	249,839
CARDINAL (OPCO)	150,445	6,903,422	3,088,150	1,949,315	2,806,421	281,729
MITCHELL	1,036,103	44,407,008	26,764,486	1,258,907	25,783,662	980,824
AMOS (OPCO)	455,248	15,958,995	13,919,418	1,240,549	13,482,838	436,580
GAVIN	1,649,703	67,398,755	33,180,889	3,058,382	30,269,446	2,911,443
FOWLER RIDGE II Wyandot	8,463 611	0	0 0	0	0	0
TOTAL	3,812,484	219,220,692	91,860,700	13,000,833	86,718,287	5,142,412
RATES:	0,011,101	25,800	24.095	1,705	22,746	1.349
1000		25.000	21.020	1,700	22,710	2.5-5
COLUMBUS SOUTHERN POWER CO.	MPANY					
CONESVILLE	397,714	18,360,133	12,104,981	2,008,153	11,104,402	1,000,579
PICWAY	13,650	1,050,375	686,198	102,555	637,644	48,554
BECKJORD	23,243	501,604	353,707	121,461	315,545	38,162
STUART	315,430	12,199,032	9,282,809	1,674,528	8,505,204	777,605
ZIMMER	216,538	7,199,991	5,655,296	837,203	5,371,559	283,737
WATERFORD DARBY	102, 44 7 0	4,885,033 942,754	3,142,676 84,830	195,589 83,598	3,134,459 84,230	8,217 599
LAWRENCEBURG	187,592	6,976,029	5,741,076	313,516	5,714,130	26,945
FOWLER RIDGE II	8,463	0,370,029	0,741,070	0	0	20,545
Wyandot	430	0	0	0	ō	ő
TOTAL	1,265,507	52,114,951	37,051,573	5,336,603	34,867,175	2,184,398
RATES:		31,386	29,278	2,108	27.552	1.726
SYSTEM TOTAL	10,307,537	449,451,238	250,965,740	38,837,137	236,024,695	14,941,045

(1) NOTE: The following write-offs have been included in the fixed operating expense for September 2011; Sport Unit 5 (OPCo - (\$47,982,912); Muskingum Unit 5 (OPCo - (\$41,840,973); and Ohio Carbon System Feed (OPCo - (\$6,903,153); CSP - (\$2,289,744)). The CSP write-off does not impact the other members of the pool since CSP was short capacity in September. Refer to email from M. Leskowitz dated 11/02/2011.

September 2011

APPENDIX V

CALCULATION OF PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$) TOTAL NET	(\$) FUEL	(\$) FUEL		(\$) ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	75,452,267	55,516,168	4,490,108	7,074,252	3,537,126
KPCO	21,406,458	16,733,581	650,018	989,355	494,678
I&M	81,256,870	42,189,484	2,474,109	12,436,094	6,218,047
OPCO	219,220,692	86,718,287	5,142,412	13,000,833	6,500,417
CSP	52,114,951	34,867,175	2,184,398	5,336,603	2,668,302
TOTAL	449,451,238	236,024,695	14,941,045	38,837,137	19,418,570

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE	UNADJUSTED NET GENERATION MWh (APPENDIX IV)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV)	PRIMARY ENERGY RATE MILLS/kWh
	(6)=(3)+(5)	(7)	(8)	(9)=(5)/(7) +(2)/(8) +(3)/(7)
APCO	8,027,234	2,021,481	2,021,481	31.434
KPCO	1,144,696	595,796	595,796	30,007
I&M	8,692,156	2,612,269	2,612,269	19.478
OPCO	11,642,829	3,812,484	3,812,484	25.800
CSP	4,852,700	1,265,507	1,265,507	31,387
TOTAL	34,359,615	10,307,537	10,307,537	26,232

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

COMPANY	(\$) TOTAL FIXED OPERATING EXPENSE (10)=(1)-(2)-(6)	CAPABILITY OF GENERATION MEMBER PRIMARY CAPACITY, kW (APPENDIX II) (11)	(\$/kW) MEMBER PRIMARY CAPACITY FIXED OPERATING RATE (12)=(10)/(11)
APCO	11,908,865	5,677,000	2,10
KPCO	3,528,181	1,471,000	2,40
I&M	30,375,230	5,414,000	5,61
OPCO	120,859,575	8,440,000	14.32
CSP	12,395,076	4,857,000	2,55
TOTAL	179,066,928	25,859,000	6.92

NOTE:

NOTE:

Expenses associated with the write-off of Sporn Unit 5 have been included in the OPCo's fixed operating expense for September 2011. Therefore, 437,000 kW of primary capacity for Sporn 5 has also been included in OPCo's member primary capacity, which is the denominator in the calculation of the member's prmary capacity fixed operating rate. Refer to email from K Pearce dated 11/02/2011.

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

September 2011

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	NT AMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
TRANSMISSION	APCO	48,929	0	31,127	1,127 0		o
SERVICE	KPCO	10,355	0	6,588	0	3,767	0
(PURCHASES)	I&M	31,381	0	19,964	0	11,417	o
	OPCO	0	120,956	0	76,948	0	44,008
	CSP	30,291	0	19,269	0	11,022	0
	TOTAL	120,956	120,956	76,948	76,948	44,008	44,008
NET AMOUNT DUE	APCO	0	24,916,753	0	24,886,066	0	30,687
FOR ALL SYSTEM	KPCO	0	5,272,465	0	5,265,972	0	6,493
TRANSACTIONS	I&M	0	15,980,412	0	15,960,731	0	19,681
(EXCEPT TRANS.	OPCO	0	18,315,384	0	18,292,827	0	22,557
SERVICE) (1)	CSP	0	15,425,037	0	15,406,040	0	18,997
(1)	East. AEP (Co. 122)	79,910,052	0	79,811,636	0	98,416	0
	TOTAL	79,910,052	79,910,052	79,811,636	79,811,636	98,416	98,416
THIRD PARTY	APCO	2,108,367	3,183,140	2,104,913	3,214,427	274,650	239,908
SALES (2)	KPCO	446,137	673,561	445,406	680,184	58,119	50,766
	I&M	1,352,206	2,041,510	1,349,991	2,061,581	176,148	153,862
	OPCO	1,549,784	2,339,805	1,547,245	2,362,807	201,887	176,347
	CSP	1,305,209	1,970,556	1,303,070	1,989,933	170,028	148,513
	East. AEP (Co. 122)	10,208,573	6,761,703	10,308,931	6,750,626	769,396	880,832
	TOTAL	16,970,276	16,970,276	17,059,557	17,059,557	1,650,228	1,650,228
GROSS TOTAL	APCO	2,108,367	28,099,893	2,104,913	28,100,493	274,650	270,595
	KPCO	446,137	5,946,026	445,406	5,946,155	58,119	57,259
	I&M	1,352,206	18,021,922	1,349,991	18,022,312	176,148	173,544
	OPCO	1,549,784	20,655,189	1,547,245	20,655,634	201,887	198,904
	CSP	1,305,209	17,395,594	1,303,070	17,395,973	170,028	167,510
	East. AEP (Co. 122)	90,118,625	6,761,703	90,120,567	6,750,626	867,812	880,832
	TOTAL	96,880,328	96,880,328	96,871,193	96,871,193	1,748,644	1,748,644
NET TOTAL	APCO	0	25,991,526	0	25,995,581	4,055	0
	KP <i>CO</i>	0	5,499,890	0	5,500,749	859	0
	I&M	0	16,669,716	0	16,672,320	2,604	0
	OPCO	0	19,105,405	0	19,108,388	2,983	o
	CSP	0	16,090,385	0	16,092,902	2,518	o
	East. AEP (Co. 122)	83,356,921	0	83,369,941	0	0	13,020
	TOTAL	83,356,921	83,356,921	83,369,941	83,369,941	13,019	13,020

NOTES:

- (1) Source is Power Tracker reports, Pool Flow and Purchase Power with Demand Charge and Adjustments.
- (2) Source is Appendix VII.

APPENDIX \	Page 2 of

AEP SYSTEM MLR ALLOCATION OF EXPENSES FOR TRANSMISSION SERVICE

September 2011

ACTUAL:

		SS 0340 WEI 034N 034V	68,22091 KPC3 1&M OPC0 68,22091 KPC3 64,3875 43,75962 80,14667	KPCO IAM OPCO CSP CA10772691 14,43676 1,546,6937 1,772,08730 1,1	KPCO IAM OPCO CSP 68.22091 14.43576 43.75562 90.14667 4.2079643 510.13229 1,546.6637 1,772.03730 1,426.83861 4.228.38810 894.73631 2,711.87279 3,108.11702 2,5	KPCO IAM OPCO CSP 68.22091 14.43976 43.75562 90.14667 4.0279643 510.13229 1,778.08730 1,778.08730 4.227.36810 894.73681 2,711.677279 3,108.11792 2,21.57.1192.1796 1.577.03200 333.70607 1,011.43286 1,1169.21796 9	CRCO	65.22091 1443676 43,75862 50,14657 1,772,08730 1,478,0880 884,7861 1,011,43886 1,199,2179 9,299,2839 1,772,08730 1,478,0818 28,320016 797,78828 1,199,2179 9,91,299,83818 28,320016 797,73827 9,91,299,83818 28,320016 797,73827 9,91,299,8318	68.22091 14.43576 49.75862 50.14657 1.772.08730 1.4.289.8810 89.4.7581 2.711.87279 1.4.289.8810 89.4.7581 2.711.87279 1.4.28.3819 3.348.7561 10.289.28197 11.798.3129 9.9.596.38319 3.348.7561 10.289.28197 11.798.31297 9.9.54.38981 28.320016 11.389.01996 11.399.01996	68.22091 14.43576 43.75862 90.14657 14.43576 24.078862 90.14667 14.43576 24.078862 90.14667 14.772.08730
	,[1		, ,	, , ,					
<u>CSP</u> (30.291)			(42)	(42)	(42) (1,493) (2,618)	(42) (1,493) (2,618) (976)	(42) (1,493) (2,618) (976) (9,903)	(42) (1,493) (2,618) (976) (9,903) (770)	(42) (1,493) (2,618) (976) (9,903) (770)	(42) (1,493) (2,618) (9,76) (9,903) (770) (10,946)
<u>OPCD</u> 120.956			169	169 169 169	169 5,960 10,453	169 5,960 10,453 3,899	169 5,960 10,453 3,899 39,544	169 5,960 10,453 3,899 39,544 3,075	169 5,960 10,453 3,899 39,544 3,075	169 19,60 10,463 3,889 39,544 3,076 43,705 (1,310)
16.M (31,381)			(44)	(44)	(44) (1,546) (2,712)	(44) (1,546) (2,712) (1,012)	(44) (1,546) (2,712) (1,012) (10,259)	(44) (1,546) (2,712) (1,012) (10,259) (798)	(44) (1.546) (2,712) (1,012) (10,259) (796) (11,339)	(44) (1,546) (2,712) (1,012) (10,259) (798) (11,339) 340
AMOUNT DUE (10)/TROM ABENT RPCO Z&M QPCO (10,395) (31,381) 120,956			(15)						2 2	9 2
<u>APCO</u> (48,929)			(89)	(3	S 4.	2 4 5	2) 4, (2) (45, (25)	_		
100.00% <u>Tetal</u> 156,921			219	219	7,7	, y,	7.7 13.9 5.1.0	ें श्री के कि	15 15 15 15 15 15 15 15 15 15 15 15 15 1	<u> </u>
25.2037 25.2037 30,291			24	4,1	7. %				5. 4	
9% 22.920% QPCQ 81 35,965			44 50	1,7						
6.598% 19.998% KPCO I&M 10,355 31,381			15 4	1 3	ने व	निवास 	ने से में व्य	ी से हो तो 		1 4 4 6 1 1 0
31.181% 6.598 APCO KPCO 48,929 10,356			89				ள்	e,	ள் வ	n n
ACTUAL 3 BILL A 156,920 4			219	219						
CO. AC AGNI B			4470066 07	4470066 07	4470066 07 4470066 07 4470006 07	4470066 07 4470066 07 4470006 07 447000 07	4470066 07 4470066 07 447000 07 447000 07	447006 07 447006 07 447000 07 447006 07 447006 07	4470066 07 4470066 07 447006 07 447006 07 447006 07 447006 07	4470066 07 447006 07 447000 07 447000 07 447006 07 447000 07 5150099 07
					Ξ	33	3 3	3 3	33 3	33 3
Customer Totals YABLE			Progress Enorgy	Progress Energy Duka Energy Ohlo	Progress Energy Duka Energy Ohlo Duka Energy Ohlo	Progress Energy Duka Energy Ohlo Duka Energy Ohlo OTE Energy Trading, Inc.	Progress Energy Duka Energy Ohlo Duka Energy Ohlo OTÉ Energy Trading, Inc. Entergy Power Serv			Progress Energy Progress Energy One Date Energy One Date Energy One OTE Energy Power Serv STATE Energy Power Serv MISOR Retail Midwest State MISOR Trading, Midwest State MISOR Trading Midwest Tanding MISOR Auction Midwest Auction MISOR Auction Midwest Auction
Code Code ACCOUNTS PAYABLE			OPLC.	GPLC DEOI2	GLC DEOI2 DEOI2	GPLC DEOT2 DEOT2 DTE	GLC DEOIZ DEOIZ DTE ENTE	GLC DECIZ DECIZ DTE DTE ENTE MISO Retail	GPLC DEOIZ DEOIZ DTE ENTE MISO Retail MISO Trading	GPLC DECIZ DECIZ DTE ENTE RISO Retail ALSO Auction

42,23303 1,492,4346,1 2,617,62578 976,2827 770,01404 10,944,94963 (327,88076) 3,871,80153

Notes: (1) The AB System MLR Allocation of Pass-Trough Receipts for Transmission Service section is no longer included an APPVI PG2 as this activity is recorded from the Off System spreadsheet.

September 2011

APPENDIX VII Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			M\	Wh	((\$)
			•	- AMILY	ALLOCATI	ON BY MLR
			<u>PURCHASES</u>	<u>SALES</u>	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT. 4470.010	ACCT. 4470,006	ACCT. 4470.010	ACCT. 4470.006
I.	ACTUAL	APCO	279,992	287,372	10,939,373	13,749,616
	THIS MONTH	KPCO	59,311	60,889	2,314,807	2,909,463
		T&M	179,683	184,408	7,015,993	8,818,345
		OPCO	205,871	211,420	8,041,131	10,106,835
		CSP	173,456	177,890	6,772,167	8,511,878
		TOTAL	898,313	921,979	35,083,470	44,096,136
II.	PREVIOUS	APCO	284,712	287,241	11,181,138	13,751,472
	ESTIMATE	KPCO	60,309	60,861	2,365,965	2,909,855
		I&M	182,709	184,325	7,171,045	8,819,535
		OPCO	209,339	211,321	8,218,842	10,108,199
		CSP	176,381	177,812	6,921,829	8,513,027
		TOTAL	913,450	921,560	35,858,819	44,102,088
III	ADJUSTMENT	APCO	(4,720)	131	(241,765)	(1,856)
	(I-II)	KPCO	(998)	28	(51,158)	(392)
	•	I&M	(3,026)	83	(155,052)	(1,190)
		OPCO	(3,468)	99	(177,711)	(1,364)
		CSP	(2,925)	78	(149,662)	(1,149)
		TOTAL	(15,137)	419	(775,349)	(5,952)
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
		(2)	44470 014	4.007 4.470 007		
	PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470.011	ACCT. 4470,007
I,	ACTUAL	APCO	0	0	0	0
	THIS MONTH	KPCO	0	0	О	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
II.	PREVIOUS	APCO	0	0	0	0
	ESTIMATE	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
III	ADJUSTMENT	APCO	0	o	0	0
	(I-II)	KPCO	0	0	0	0
		T&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0

September 2011

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

		ALLOCATION B	Y MLR (MWh)	ALLOCATION I	BY MLR (\$)
		PHYSICAL BOOKOUT	GAIN	PHYSICAL BOOKOUT	GAIN
BELOW THE		PURCHASES	REVENUES	PURCHASES	REVENUES
LINE		4210,032	4210.031	4210.032	4210.031
ACTUAL	APCO	5,627	5,625	249,635	209,257
THIS MONTH	KPCO	1,178	1,203	52,824	44,279
	T&M	3,611	3,609	160,104	134,207
	OPCO	4,153	4,151	183,498	153,817
	CSP	3,484	3,459	154,540	129,543
	TOTAL	18,053	18,047	800,601	671,104
PREVIOUS	APCO	5,625	5,625	248,997	209,257
ESTIMATE	KPCO	1,178	1,203	52,688	44,279
	I&M	3,609	3,609	159,694	134,207
	OPCO	4,151	4,151	183,028	153,817
	CSP	3,484	3,459	154,145	129,543
	TOTAL	18,047	18,047	798,552	671,104
ADJUSTMENT	APCO	2	0	639	0
(I-II)	KPCO	0	0	135	0
	T&M	2	0	410	0
	OPCO	2	0	470	0
	CSP	0	0	395	0
	TOTAL	6	0	2,048	0

		ALLOCATION BY MLR (\$)			ALLOCATION	BY MLR (\$)
BROKERS'		RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
COMMISSIONS	(3)	CREDIT COMMISSIONS ACCT. 5570.007	COMMISSIONS ACCT.4470.143	COMMISSIONS ACCT.5550.099	COSTS ACCT. 4470.010	REVENUES ACCT, 4470,006
ACTUAL	APCO	44	216	o	16,084	(22,906)
THIS MONTH	KPCO	9	46	0	3,403	(4,847)
	I&M	29	139	0	10,316	(14,691)
	OPCO	33	159	0	11,823	(16,838)
	CSP	28	134	0	9,956	(14,179)
	TOTAL	143	693	0	51,582	(73,461)
PREVIOUS	APCO	44	208	0	16,176	(22,575)
ESTIMATE	KPCO	9	44	0	3,423	(4,777)
	I&M	29	133	0	10,375	(14,479)
	OPCO	33	153	0	11,891	(16,595)
	CSP	28	129	0	10,013	(13,974)
	TOTAL	143	666	0	51,878	(72,400)
ADJUSTMENT	APCO	0	8	0	(92)	(331)
(I-II)	KPCO	0	2	0	(20)	(70)
	I&M	0	5	0	(59)	(212)
	OPCO	0	6	0	(68)	(243)
	CSP	0	5	0	(57)	(205)
	TOTAL	0	27	0	(296)	(1,061)

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 435 of 534

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLX ALLOCATIONS OF AEP SYSTEM OFE-SYSTEM THIND PARTY

ACTUAL: September 2011

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		TOTAL NET	TO BE BOOKED	Act. 4470,082	(1,788,589)	(378.471)	(1,147,115)	(1,314,726)	(1,107,249)	(5,736,149)	(1,785,340)	(377,783)	(1,145,031)	(1,312,338)	(1,105,237)	(5,725,730)	(3.249)	(889)	(2,084)	(2,388)	(110'2)	(10,420)
(f)	TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act. 4470.143	(618'6)	(2,078)	(6,297)	(7,217)	(6,078)	(31,489)	(10,499)	(2,222)	(6,734)	(7,718)	(6,499)	(33,672)	189	144	436	500	421	2,163
		TOTAL NET	TO BE BOOKED	Act, 5550,099	230,331	48,739	147,723	169,308	142,589	738,690	230,331	48,739	147,723	169,308	142,589	738,690	0	0	0	0	0	o
POWER	SWAPS																					
RCHASES - LSE	(A	TOTAL COSTS	TO BE BOOKED	Act, 5550,001	O	0	٥	o	0	0	0	0	0	Ö	0	0	0	Ö	o	0	Ö	Ö
PJM NON-ECR PURCHASES - LSE	HMW	TOTAL COSTS	TO BE BOOKED	Act. 5550.001	0	0	0	0	0	o	0	0	Ö	0	0	0	٥	0	Ö	0	0	Ö
PJM NON-ECR	ENERGY				I ACTUAL APCO	THIS MONTH KPCO	MZI	OPCO	USD I	TOTAL	II PREVIOUS APCO	ESTIMATE KPCO	ISM	OPCO	GSP GSP	TOTAL	III. ADJUSTMENT APCO	(H-F) KPCO	IGM	OPCO	ds0	TOTAL

PTM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

	COSTS	TO BE BOOKED	Act. 5550.107	1					1,000,633	364,863											4 (169,512)
	COSTS	TO BE BOOKED	Act. 5550,100	-67,561	41.00	124,290	142,45	76,611	621,514	140,94	29,824	66'06	103,601	87,25	452,020	52,850	11,183	33,89	38,84	32,71	169,494
	COSTS	TO BE BOOKED	Act. 5550.099	3,706,719	784,355	2,377,312	2,724,674	2,294,693	11,887,754	3,475,301	735,384	2,228,891	2,554,564	2,151,429	11,145,569	231,418	48,971	148,422	170,110	143,264	742,185
	costs	TO BE BOOKED	Act, 5550,023	304,015	64,331	194,981	223,470	188,204	975,000	304,015	64,331	194,981	223,470	188,204	975,000	٥	0	٥	0	0	0
	cosTs	TO BE BOOKED	Act, 5550,088	o	0	0	0	O	0	D	0	0	0	O	0	0	0	0	0	o	0
	RENEWABLE	ENERGY CREDITS	Act, 5570,007	1,871	966	1,200	1,375	1,158	000′9	1,871	396	1,200	1,375	1,158	000′9	o	0	Ö	0	O	0
	SALES		4470.170	81,376	17,221	52,189	59,820	50,378	260,984	81,694	17,288	52,393	60,052	50,574	262,001	(318)	(67)	(204)	(222)	(961)	(1,017)
	SALES		Act, 4470,112	О	0	0	0	0	0	a	0	0	0	٥	0	0	0	0	0	0	Ç
MWh	PURCHASES		Act. 4470.131	0	0	0	0	0	0	0	٥	0	0	0	o	٥	0	o	0	0	Ď
	PVRCHASES		Act. 5550,099	85,951	18,187	55,125	63,179	53,209	275,651	96,027	18,204	55,174	63,235	53,256	275,896	(92)	(11)	(49)	(36)	(47)	(245)
	PURCHASES		Act, 5550,107	٥	6	0	0	0	0	0	0	0	o	О	0	0	0	0	۵	o	o
PJW NON-ECR	ENERGY			I. ACTUAL APCO	THES MONTH KPCO	I&M	OPCO	্ ক্য	TOTAL	II. PREVIOUS APCO		ISW	OPCO	\$3	TOTAL	III, ADJUSTMENT APCO	(I-II) KPCO	IGM	OPCO	950	TOTAL

COST Terel PJM/MISO	TO BE BOOKED Non-EOR ENERGY	Act. 5650,002 (Revenue - Cast)		0	351,855 0 £52,7	0	0	o	O	0	o	o	262 0 298,738	0	(961112) 0 0	٥	0	(616,349)	o	\$d2'69B) 0 0
REVENUES	TO BE BOOKED	Act. 4470,167	TT.	Ŕ	7	ec	1,2	37,	'n	2,	7,	හි	7,	37,						
REVENUES	TO BE BOOKED	Act. 4470.170	4,593,941	972,093	2,946,334	3,376,836	2,843,938	14,733,142	4,633,704	705,086	2,971,836	3,406,065	2,868,554	14,860,666	(39,763)	(8,414)	(25,502)	(29,229)	(24,616)	(127,525)
REVENUES	TO BE BOOKED	Act. 4470,112	0	0	٥	O	0	0	0	0	0	0	0	o	Ö	0	0	0	0	0
COSTS	TO BE BOOKED	Act. 4470,099	(285,643)	(60,443)	(183,198)	(509,966)	(176,831)	(180,011)	(285,652)	(60,445)	(183,203)	(209,972)	(176,837)	(011,819)	6	N	•	7	•	62
COSTS	TO BE BOOKED	Act, 4470,131	11	2	7	α0	7	88	0	o	0	0	٥	٥	ı	N	7	co	7	35
COSTS	TO BE BOOKED	Act, 5614,008	0	0	0	0	0	0	0	0	٥	o	0	0	0	0	0	0	0	0

September 2011

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTMEN	T AMOUNT
		AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	2.810.242	0	2,570,334	0	239,908
SALES (1)	KPCO	0	594,656	0	543,890	0	50,766
J.1500 (1)	IAM	0	1,802,352	0	1,648,490	0	153,862
	OPCO	0	2,065,704	0	1,889,357	0	176,347
	CSP	0	1,739,711	0	1,591,198	0	148,513
	East, AEP (Co,122)	9,012,665	0	8,243,269	0	769,396	0
	TOTAL	9,012,665	9,012,665	8,243,269	8,243,269	769,396	769,396
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
d (inchizonio (u)	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0		0	0	0	0
BELOW THE LINE	APCO	40,378	0	39,740	0	639	0
DECOM THE CINE	KPCO	8,544	0	8,409	0	135	0
	I&M	25,897	0	25,487	0	410	0
	OPCO	29,681	0	29,211	0	470	0
	CSP	24,997	0	24,601	0	395	0
	East. AEP (Co.122)	0	129,497	2-7,001	127,449	0	2,048
	TOTAL	129,497	129,497	127,449	127,449	2,048	2,048
BROKERS'	APCO	39,250	0	39,003	0	247	0
COMMISSIONS (3)	KPCO	8,305	0	8,253	0	52	0
COMMISSIONS (3)	I&M	25,174	0	25,016	0	158	0
	OPCO	28,852	o	28,671	0	181	0
	CSP CSP	24,296	0	24,143	0	153	o
	East, AEP (Co,122)	0	125,878	0	125,086	0	792
	TOTAL	125,878	125,878	125,086	125,086	792	792
POWER SWAPS	APCO	2,028,738	0	2,026,170	0	2,568	0
POWER SWAFS	KPCO	429,287	0	428,744	0	543	0
	I&M	1,301,136	0	1,299,488	0	1,647	0
	OPCO	1,491,251	0	1,489,363	0	1,888	0
	CSP	1,255,916	0	1,469,363	0	1,590	0
	East. AEP (Co.122)	1,255,510	6,506,328	1,254,320	6,498,091	0	8,237
	TOTAL	6,506,328	6,506,328	6,498,091	6,498,091	8,237	8,237
PJM/MISO	APCO	0	372,898	O	644,093	271,196	0
NON-ECR ENERGY	KPCO	0	78,905	0	136,294	57,388	0
NON-ECK ENERBY		0	239,158	0	413,091	173,933	0
	I&M	0	274,101	0	473,450	199,349	0
	OPCO CCR		230,846	0	398,735	167,889	0
	CSP	0			396,739	0	
	East. AEP (Co.122) TOTAL	1,195,908	1,195,908	2,065,662	2,065,662	869,755	869,755 869,755
NET BOOKS! ITS	4900	2 100 247	3 103 140	2 104 012	3,214,427	274,650	239,908
NET BOOKOUTS,	APCO VBCO	2,108,367	3,183,140	2,104,913	3,214,427 680,184	274,650 58,119	239,908 50,766
OPTIONS,	KPCO	446,137	673,561	445,406			
BROKERS'	I&M	1,352,206	2,041,510 2,339,805	1,349,991	2,061,581	176,148 201,887	153,862 176,347
COMMISSIONS,	OPCO	1,549,784		1,547,245	2,362,807 1,989,933	201,887 170,028	176,347
SWAPS & PJM NON-ECR ENERGY	CSP East, AEP (Co.122)	1,305,209 10,208,573	1,970,556 6,761,703	1,303,070 10,308,931	6,750,626	769,396	880,832
MOW-ECK CINEKRY						1,650,228	
	TOTAL	16,970,276	16,970,276	17,059,557	17,059,557	1,000,228	1,650,228

NOTES:

- (i) Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report,
- (2) Sold in previous period(s) and exercised in:

September 2011

(3) Actual commissions paid in:

September 2011

APPENDIX IX

PJM CHARGES TRANSFERRED FROM IMARKET to AEE

	PJI	A CHARGES TRAN	SFERRED FROM	A nMARKET to A	EE				
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	кр амт	IM ANT	OP AMT	C5 AMT	AEP AMT YOTAL	SIA	PJM CHARGES FOR EAST ZONE SIA
AEPSCG PJM Allocations GL Submit Summery Total of PJM Non-ECR MISC Charges	Various	4,652,059	986,625	2,995,238	3,449,982	2,863,227	14,947,131	Various	
PJM Admin Fees Schedule 9 & 10	5614000	40,558	8,582	26,012	29,813	25,108	130,074	East Zone STA	
Schedule 9 & 10 Schedule 9 & 10	5614001 5618000	429,247 2,882	90,830 610	275,299 1,848	315,524 2,118	265,731 1,784	1,376,631 9,242	no East Zone SIA	
Schedule 9 & 10 Schedule 9 & 10	5618001 5757000	30,498 38,504	6,454 8,148	19,560 24,694	22,418 28,303	18,880 23,836	97,811 123,485	no East Zane SIA	
Schedule 9 & 10 Schedule 9 & 10	5757001 5618000	407,503 2,106	86,229 446	261,353 1,351	299,541 1,548	252,270 1,304	1,306,896 6,755	ло East Zane SIA	
Schedule 9 & 10 Schodule 9 & 10	5618001 5618000	22,291 3,196	4,717 676	14,296 2,050	16,385 2,349	13,799 1,978	71,488 10,249	no East Zane SIA	
Schedule 9 M 10 Schedule 9 MMU Schedule 9 MMU	5618001 5757000	33,820 1,711 18,107	7,157 362 3,832	21,691 1,097 11,613	24,860 1,258	20,937 1,059 11,210	108,465 5,487 58,071	no East Zone SIA	
Schemie y MMU PJM Affiliate Entry Network Integration Transmission Service Charge	5757001	5,904	3,636 1,249	3,787	13,310 4,340	3,655	18,935	N East Zone SIA	
Treatmission Owner Scheduling, System_ Power Factor Charges	4470107 4470110 5550039	871 1,626	184 344	559 1,043	640 [,195	539 1,006	2,794 5,214	East Zone SIA East Zone SIA	
Other Supporting Facilities Charge Invoice Adjustment - Spot Energy Sales	4470107 4470124	1,181	250	758	866	731	3,780	East Zone STA East Zone STA	
Allocation of Generation Activity on PJM Transmission Invoice Balancing Spot Market Energy	4470115	regresser seems	57430473524450		(2005)		NT CONTRACTOR OF THE	Eost Zone SIA	
Incremental Implicit Congestion -OSS Implicit Congestion - LSE	4470126 4470093	(23,160)	(4,901)	- (14,854)	(17,024)	(14,337)	(74,276)	N N	
Inadvertent - OSS Inadvertent - USE	5550039 5550040		4.7			• • • • • • • • • • • • • • • • • • •		N East Zone SIA	
Miso Gredits Meter Correction + LSE	4470107 4470116	(2) (7,173)	(0) (1,516)	(1) (4,600)	(I) (5,272)	(1) (4,440)	(6) (23,003)	East Zone SIA N	
Incremental Implicit Congestion - L.SE (Correction of Reviewed of June 2011 Entry) Lincremental Implicit Congestion - O.SS (Corrected July Correction of June 2011 Entry)	4470093 4470126	(275,673) 276,923	(68,336) 58,412	(163,636) 163,744	(191,242) 191,484	(159,515) 159,718	(848,304) 849,380	N N	
PJH Invoice Adjustment Spot Energy Scles (ECR)	4470124	0	o	. 0	0	. 0	0	East Zone SIA	
Doy-ahead Operating Reserve (LSF AUB) Day-ahead Operating Reserve (OSS AUB) Other Supporting Facilities reclass (RCK).	4470203 4470098 4470141	19,586	4.145	12,563	14,399	12,126	62,821	East Zone SIA : N East Zone SIA :	
Other Supporting Facilities reclass (BCK) Load Management Test Failure (BCK)	4470126	(19,586)	(4,145)	(12,563)	(14,399)	(12,126)	(62,821)	N East Zone SIA	
Day-ahead Operating Reserve (OSS BCK) Non-Firm Point-to-Point Transmission Service OSS (BCK)	4470141 4470141							East Zone SIA East Zone SIA	
Transmission Congestion Target Credit OSS (BCK) Doy-ahead Operating Reserve (LSE SCG)	4470174 4470203		National Ass		(3-48-8 5 -68	n ing pagagan		East Zone SIA East Zone SIA	
Day-ahead Operating Reserve (OSS SCG) Balancing Operating Reserve (LSE MON & OCG)	4470098 4470203	26	5	17	L9	16	. 83	East Zone SIA East Zone SIA	
RPM Auction Gredit (OSS SCG) Balancing Operating Reserve (LSE)	4470099 4470202	198,767	42,060	127,480	146,106	123,049	637,463	East Zone 51A East Zone 51A	
Balancing Operating Reserve (LSE) Balancing Operating Reserve (OSS)	4470202 4470098	(181,725) 1,436,716	(38,454) 304,014	(116,550) 921,441	(133,580) 1,056,077	(112,499) 889,418	(582,608) 4,607,665	East Zone SIA East Zone SIA	
Balancing Operating Reserve (OSS) Balancing Operating Reserve (LSE - KAMMER)	4470098 4470202	(1,313,535) (140,223)	(277,948) (29,672)	(842,438) (89,933)	(965,531) (103,073)	(813,161) (86,807)	(4,212,613) (449,708)	East Zone SIA	
P.J.M. TEA Grarge Reclass (MLR) Transmission Enhancement Charge	5650012	(1,010,638)	(213,854)	(648,175)	(742,883)	(625,649)	(3,241,200)	_ N	
RTO Start-up Cost Recovery Charge Expansion Cost Recovery Charge	4561002 4561003	(46,578) (29,699)	(11,225) (7,157)	(37,000) (23,592)	(52,880) (33,718) 171,695	(18,608) (11,865) 144,600	(166,290) (106,031) 749,104	East Zone SIA East Zone SIA	
Firm/Non-Firm Pt to Pt Transmission Service Gredit PJM TEA Charge Reclass (12CP) Transmission Enhancement Charge	4561005 5650012	233,578 954,982	49,426 194,200	149,806 486,776	643,564	440,042	749,104 2,719,564	East Zone SIA	
Transpission Emioricement Crimine RTO Start-up Cast Recovery Charge Expansion Cost Recovery Charge	4561002 4561003	58,393 37,233	11,875 7,572	29,764 18,979	39,351 25,092	26,907 17,157	166,290 106,031	East Zone SIA	
Firm/Non-Firm Pt to Pt. Translatissian Service Credit Firm /Non-Firm Pt to Pt. Charges (Auburn)	4561005 4560012	(248,250)	(50,483)	(126,539) 9,143	(167,296)	(114,390)	(706,958) 9,143	N N	
Transgission Enhancement Charge (Auburn)	4470150	31,771	2,586	105,854		•	140,210	N	
TOTAL PIM CHARGES TRANSFERRED FROM MARKET TO ARE (ACTUAL)		5,642,898	1,183,294	3,608,034	4,075,340	3,346,690	17,856,255		
TOTAL PIN CHARGES TRANSFERRED FROM MARKET TO AEE (ESTIMATED)		6,096,037	1,277,452	3,866,919	4,383,850	3,540,804	19,165,062		64,177
TOTAL RTM CHARGES TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT)		(453 139)	-	***********	(308,510)	(194,114)	(1308807)		
PJM NON-ECR CHAR	GES FROM	INVOICE - COUN	ERPARIY BUG	KEYE					PJM CHARGES
PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL		FOR EAST ZONE SIA
PJM Allocations GL Submit Summary TOTAL PJM-BUCKEYE NON-ECR FROM INVOICE ⁽¹⁾	Various	2,628,551	556,335	1,686,474	L)933,845	1,626,307	8,431,512	Various	5,052,150
TOTAL PIMSHARGES (NON-ECR) FROM INVOICE (ACTUAL)	ru ious	2,620,551	3 4 5 5 6 3 E 5 E	1 686 474	11933 845	1,626,307	8.431.512	VIA ROLL	5,052,150
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTLMATED)		2,595,544	549,349	1,665,299	1,909,567	1,605,885)	8,325,644		
TOTAL PUM CHARGES TRANSFERRED FROM HMARKET TO ARE (ADJUSTMENT)	(1)	33.007	6,986	21,175	24,278	20,422	105,868		
		HAMILE IN THE STREET				HI 1999-1999			
	ACCOUNT								
CHARGE DESCRIPTION PJM Allocations GL Submit Summary	NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT			
*Includes all particpants except SCG and BCK Buckeye GL Entries	Vorious	206,770	43,761	132,652	152,094	127,946	663,222.13	Various	1,148,592
Buckeye (BCK) Capacity Credit Market	4470099			1,055,085 . 155.5		NESS AND		East Zone SIA	MAKE SURE THAT
P.IM Service Fee Reactive Supply and Voltage Control Credit (Expense)	4470143 5550075	(327,401) 31,574	(69,279) 6,681	(209,979) 20,250	(240,660) 23,209	(202,682) 19,546	(1,050,000.00) 101,260.75	East Zone SIA No	MAKE SURE THAT MAKE SURE THAT
Regulation Credit (Expense) Spinning Reserve - Credit	5550079 5550084	15,552 303	3,291 64	9,974 194	11,431 223	9,627 187	49,875.06 970.77	No , No	MAKE SURE THAT MAKE SURE THAT
łuckeya Pass-Through Transmission Loss Credit	4470141 4470206	(3,148,145) 1,022	(666,283) 216	(2,019,718) 656	(2,315,780) 751	(1,947,970) 633	(10,097,895.06) 3,278.55	No East Zone SIA	MAKE SURE THAT MAKE SURE THAT
TOTAL OFFSET OF PASS THROUGH CHARGES (9)		(3,220,325)	(68),549)	(2,065,971)	(2,368,732)	(1,992,712)	(10,329,288)		
OTAL OFFSET OF PASS THROUGH CHARGES (ESTIMATED)		(3,238,978)	(685,495)	(2,077,928)	(2.382.428)	(2,004,269)	(10,389,097)		
TOTAL OFFSET OF PASS-THROUGH CHARGES (ADJUSTMENT)	(1)	18,653	3,946	11,957	13,696	11,557	59,809		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 439 of 534



Date

October 2011

Subject

East Interchange Power Statement and Related Data

October 2011 Actual

Reviewer:

Ryan Stock

11/30/2011

Approved

Richard Quaintance

11/30/2011

Τо

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of October 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 440 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF October 2011

STATEMENT OF SETTLEMENT TO BE MADE

FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED

APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by: Commercial Operations Pool Settlements Group

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October 2011

PAGE (1)

			W	Wh	(\$)
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
I.	ACTUAL	APCO	1,471,162	233,347	64,782,691	10,791,598
	BILLING	KPCO	123,596	204,836	7,703,942	6,002,291
	AMOUNT	I&M	174,878	834,660	6,627,491	24,198,972
		OPCO	294,022	580,044	10,166,840	44,185,769
		CSP	215,745	426,514	10,288,238	14,390,572
		TOTAL	2,279,402	2,279,402	99,569,201	99,569,202
II.	PREVIOUSLY	APCO	1,450,876	213,999	62,775,052	10,026,107
	ESTIMATED	KPCO	121,437	202,783	7,448,571	5,972,859
	BILLING	I&M	171,567	828,850	6,277,050	23,756,585
	AMOUNT	OPCO	292,912	578,569	9,819,822	43,232,650
		C5P	216,668	429,259	10,128,482	13,460,774
		TOTAL	2,253,460	2,253,460	96,448,977	96,448,977
III.	ADJUSTMENT	APCO	20,286	19,348	2,007,639	765,491
	TO BE BOOKED	KPCO	2,158	2,053	255,371	29,432
	NEXT MONTH	I&M	3,311	5,810	350,441	442,387
	(I - II)	OPCO	1,110	1,476	347,018	953,118
		CSP	(923)	(2,745)	159,756	929,797
		TOTAL	25,941	25,941	3,120,223	3,120,225
IV.	ADJUSTMENT FOR T	RANSMISS	ION	APCO	0	11,569
	SERVICE (PURCHASES			KPCO	0	2,449
	BOOKED NEXT MONT	-		I&M	0	7,422
	(SEE APPENDIX VI)			OPCO	28,604	0
	\			CSP	0	7,164
				TOTAL	28,604	28,604
V.	ADJUSTMENT TO AL	LOCATION	OF .	APCO	0	0
	TRADING & MARKETI	NG REALIZ	ATION	KPCO	0	0
	TO BE BOOKED NEXT	MONTH		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				CSP	0	0
				West. AEP	0	0
				TOTAL	0	0
VI.	ADJUSTMENT FOR P	JM CHARGE	s	APCO	91,227	0
	TRANSFERRED FROM			KPCO	20,285	0
	nMARKET TO AEE (N	ON-ECR)		I&M	69,304	0
	TO BE BOOKED NEXT	MONTH		OPCO	96,325	0
	(SEE APPENDIX IX)			CSP	141,423	0
				East. AEP (Co. 122)	0	418,564
				TOTAL	418,564	418,564
VII.	ADJUSTMENT FOR P	JM CHARGE	s	APCO	0	153,690
	(NON-ECR) FROM IN	VOICE		KPCO	0	32,520
	TO BE BOOKED NEXT	MONTH		T&M	0	98,561
	(SEE APPENDIX IX)			OPCO	0	112,954
				CSP	0	95,151
				East. AEP (Co. 122)	492,876	402.076
				TOTAL	492,876	492,876

October 2011

PAGE (1A)

			(\$)
		_	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VTTT. AD.T	USTMENT FOR OFFSET OF	APCO	10,174	0
	KEYE PASS-THROUGH CHARGES	KPCO	2,027	0
	OCIATED WITH PJM	I&M	5,866	0
	BE BOOKED NEXT MONTH	OPCO	5,752	0
	APPENDIX IX)	CSP	7,245	0
(SEE	THE CHOSE IN	East. AEP (Co. 122)	0	31,064
		TOTAL	31,064	31,064
IX. ADJ	USTMENT FOR BUCKEYE SHARE	APCO	0	0
	PJM CONGESTION CHARGES	KPCO	0	0
	BE BOOKED NEXT MONTH	I&M	0	0
	APPENDIX IX)	OPCO	0	0
(000	AT CINDIA IN	CSP	0	0
		East. AEP (Co. 122)	0	0
		TOTAL	0	0
X. ACT	UAL THIS MONTH	APCO	0	9,297,499
	E APPENDIX VI)	KPCO	0	1,967,382
•	amounts due System Agent to	I&M	Ö	5,962,973
	ect sharing by MLR in revenues	OPCO	Ö	6,834,255
	cost of purchases for AEP System	CSP	Ö	5,755,742
	n-settled transactions)	East. AEP (Co.122)	29,817,851	0
-	, 55,7,54,7,54,4,55,6,6,7	TOTAL	29,817,851	29,817,851
XIII. EST.	IMATED THIS MONTH	APCO	0	9,229,083
(SEE	APPENDIX VI)	KPCO	0	1,952,906
		1&M	0	5,919,094
		OPCO	0	6,783,960
		CSP	0	5,713,384
		East. AEP (Co.122) _ TOTAL	29,598,427 29,598,427	29,598,427
	USTMENT FOR RECLASS OF ENTERGY	APCO	0	0
	EADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
(SEE	APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
		OPCO CSP	0	0
		East. AEP (Co. 28)	0	0
		TOTAL	0	0
XIV. ADJ	USTMENT TO BE MADE NEXT MONTH	APCO	o	68,416
		KPCO	0	14,477
		I&M	0	43,879
		OPCO	0	50,294
		<i>C</i> SP	0	42,357
		East. AEP (Co.122)	219,424	0
		TOTAL	219,424	219,424

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

October 2011

PAGE (2)

SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACIT	/ (PAGE 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
ı.	ACTUAL	APCO	(1,780,300)	14.02	24,953,117	0	39,829,574	10,791,598
	BILLING	KPCO	(255,000)	14.02	3,574,142	0	4,129,800	6,002,291
	AMOUNT	IAM	196,300	15.53	0	3,048,539	6,627,491	21,150,433
		OPCO	2,031,900	13.87	0	28,182,453	10,166,840	16,003,316
		CSP	(192,900)	14.02	2,703,733	0	7,584,505	14,390,572
		TOTAL			31,230,992	31,230,992	68,338,209	68,338,210
TT.	PREVIOUSLY	APCO		٠	24,484,632	0	38,290,420	10,026,107
	ESTIMATED	KPCO			3,507,039	0	3,941,532	5,972,859
	BILLING	I&M			0	3,002,533	6,277,050	20,754,052
	AMOUNT	OPCO			0	27,642,109	9,819,822	15,590,541
		CSP			2,652,972	0	7,475,510	13,460,774
		TOTAL			30,644,643	30,644,642	65,804,334	65,804,335
IV.	ADJUSTMENT	APCO			468,485	0	1,539,154	765,491
	TO BE BOOKED	KPCO			67,103	0	188,268	29,432
	NEXT MONTH	I&M			0	46,006	350,441	396,381
	(I - II + III)	OPCO			0	540,344	347,018	412,774
		CSP			50,761	0	108,995	929,797
		TOTAL			586,349	586,350	2,533,874	2,533,875
					ENERGY	MWh	\$ TOTAL OF	ALL ABOVE
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT
					FROM POOL	TO POOL	(7)	(8)
I.	ACTUAL	APCO			1,471,162	233,347	64,782,691	10,791,598
	BILLING	KPCO			123,596	204,836	7,703,942	6,002,291
	AMOUNT	T&M			174,878	834,660	6,627,491	24,198,972
		OPCO			294,022	580,044	10,166,840	44,185,769
		CSP			215,745	426,514	10,288,238	14,390,572
		TOTAL			2,279,402	2,279,402	99,569,201	99,569,202
II.	PREVIOUSLY	APCO			1,450,876	213,999	62,775,052	10,026,107
	ESTIMATED	KPCO			121,437	202,783	7,448,571	5,972,859
	& ENERGY	T&M			171,567	828,850	6,277,050	23,756,585
	BILLING	OPCO			292,912	578,569	9,819,822	43,232,650
	AMOUNT	CSP			216,668	429,259	10,128,482	13,460,774
		TOTAL			2,253,460	2,253,460	96,448,977	96,448,977
IV.	ADJUSTMENT	APCO			20,286	19,348	2,007,639	765,491
	TO BE BOOKED	KPCO			2,158	2,053	255,371	29,432
		T 0 44			3,311	5,810	350,441	442,387
	NEXT MONTH	I&M			-,	•	•	
	NEXT MONTH (I - III)	OPCO			1,110	1,476	347,018	953,118
		OPCO			1,110	1,476	347,018	953,118

October 2011

PAGE (3)

CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.31181	8,157,300	(1,780,300)
KP <i>C</i> O	1,471,000	0.06598	1,726,000	(255,000)
I&M	5,428,000	0.19998	5,231,700	196,300
OPCO	8,028,000	0.22920	5,996,100	2,031,900
C5P	4,857,000	0.19303	5,049,900	(192,900)
TOTAL	26,161,000	1,00000	26,161,000	

MEMBER CAPACITY \$ SETTLEMENT

MEMBER	SURPLUS (DEFICIT) CAPACITY kW		CAPACITY RATE \$/kW *	<i>'</i>	CREDIT (CHARGE) ** \$
	(1)		(2)		(3)
APCO	(1,780,300)	****	+	****	(24,953,117)
KPCO	(255,000)	****	+	****	(3,574,142)
I&M	196,300	10,22	+	5.31	3,048,539
OPCO	2,031,900	10.8	+	3.07	28,182,453
CSP	(192,900)	****	+	****	(2,703,733)

EQUALIZATION CAPACITY RATE:

14.0162

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

October 2011

PAGE (4)

SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		W	WH	4	\$
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	RGY 1	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	440,313	482,759	17,338,977	21,126,057
RECOVERY AND MLR	KPCO	93,172	76,476	3,668,983	2,478,646
ALLOCATION FOR ALL	T&M	282,395	220,741	11,120,389	10,065,666
AEP SYSTEM	OPCO	323,657	305,403	12,745,241	10,111,214
DELIVERIES TO	C5P	272,581	326,739	10,733,917	11,825,926
NON-AFFILIATED COS.	AEP	1,412,118	1,412,118	55,607,507	55,607,508
15 THE THE TO	4000	(240 E22)	(240 E22)	(10.339.544)	(10 220 544)
ADJUSTMENT TO	APCO		(249,532)	(10,338,566) (1,240,864)	(10,338,566) (1,240,864)
PREVENT RECOGNITION	KPCO	(33,478)	(33,478)	-	• • • •
OF SALES BY POOL	I&M	(117,958)	(117,958)	(4,809,754)	(4,809,754)
MEMBERS TO	OPCO	• • •	(151,508)	(5,405,893)	(5,405,893)
THEMSELVES	CSP	(134,938)	(134,938)	(5,005,835)	(5,005,835)
(PAGE 7)	AEP	(687,416)	(687,416)	(26,800,912)	(26,800,912)
SUBTOTAL	APCO	190,780	233,227	7,000,411	10,787,491
AEP EXTERNAL	KPCO	59,693	42,998	2,428,119	1,237,782
ENERGY	I&M	164,437	102,783	6,310,635	5,255,912
ENERGY	OPCO	· ·	153,895	7,339,348	4,705,321
	CSP	137,643	191,800	5,728,082	6,820,091
	AEP	724,702	724,702	28,806,595	28,806,596
	ACI	724,702	724,702	10,000,373	20,000,000
II. INTERNAL ENERGY	' AMOI	NG POOL MEMBE	ER5		
PRIMARY	APCO	1,280,381	0	32,829,163	0
ENERGY	KPCO	63,902	161,839	1,701,681	4,764,509
(PAGE 8)	I.&M	10,163	731,877	307,332	15,894,521
•	OPCO	121,873	426,106	2,827,492	11,296,495
	CSP	78,102	234,600	1,856,423	7,566,564
	AEP	1,554,422	1,554,422	39,522,090	39,522,090
= 4011011V	4040	0	0	0	0
ECONOMY	APCO		0	0	0
ENERGY	KPCO	0	0	0	
(PAGE 9)	I&M	0	0	0	0
	OPCO		0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM A	CCOUN	IT ENERGY			
(I + II)	APCO		233,347	39,829,574	10,791,598
()	KPCO	123,596	204,836	4,129,800	6,002,291
	I&M	174,878	834,660	6,627,491	21,150,433
	OPCO		580,044	10,166,840	16,003,316
	CSP	215,745	426,514	7,584,505	14,390,572
	AEP	· · · · · · · · · · · · · · · · · · ·	2,279,402	68,338,209	68,338,210
	ACT	2,279,402	6,617,706	00,000,609	00,000,210

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the Power Tracke Flow report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COSI columns associated with the "Off-System Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Off-System Obligation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: October 2011 PAGE (5)

SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	WH	4	\$
		RECEIVED FROM POOL	DELIVERED TO POOL	CHARGE MEMBER	CREDIT MEMBER
I. AEP POOL ENER	GV *	TROM FOOL	(AS SUPPLIED)	A/C 555	A/C 447
2. 7.67 , 000 2.72.7	•		(1.0 00112220)		(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	120	0	4,107
COST RECOVERY	KPCO	0	0	0	0
ALLOCATED TO	I&M	277	0	9,524	0
SPECIAL SERVICE	OPCO	0	43	0	1,500
CUSTOMERS	CSP	0	114	0	3,917
	AEP	277	277	9,524	9,524
PREVIOUSLY	APCO	0	144	0	4,788
ESTIMATED	KPCO	0	0	0	0
AMOUNT	M&I	308	0	10,262	0
	OPCO	0	62	0	2,067
	CSP	0	102	0	3,408
	AEP	308	308	10,262	10,262
ADJUSTMENT	APCO	0	(24)	0	(681)
TO BE BOOKED	KPCO	0	0	0	0
NEXT MONTH	1&M	(31)	0	(738)	0
	OPCO	0	(19)	0	(567)
	CSP	0	12	0	509
	AEP	(31)	(31)	(738)	(738)

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.
(1) Adjustment from August 2005 for buy-through allocation error in ECR

October 2011

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	17,338,977	21,126,057	18,208,845	869,868
KPCO	3,668,983	2,478,646	3,853,050	184,067
I&M	11,120,389	10,065,666	11,678,281	557,892
OPCO	12,745,241	10,111,214	13,384,649	639,408
CSP	10,733,917	11,825,926	11,272,420	538,503
TOTAL	55,607,507	55,607,508	58,397,245	2,789,738

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	869,868	0,31181
KP <i>CO</i>	0	184,067	0.06598
I&M	0	557,892	0.19998
OPCO	0	639,408	0,22920
CSP	0	538,503	0.19303
TOTAL	0	2,789,738	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the Power Tracker report for Sales Tariff Report with Sales Demand & Adjustments.

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

						ADJUSTMENT	TO BE BOOKED	NEX MON H	0	0	0 (0		ADJUSTMENT	NEXT MONTH	0	0	0	0	0
							ا _ە .	4210.043	00	0	0 (2		0	0	0	0	0
					(1)	PRIOR PERIOD ADJUSTMENTS	ACCOUNT NO.	4470.144	0	0	0 (PRIOR PERIOD ADJUSTMENTS	4470.144	0	0	0	0	0
			\$0 \$0 \$0 \$0	\$0		PREVIOUS	ESTIMATED	OAL	0	0	0 (PREVIOUS .	TOTAL	0	0	0	0	0
TOTAL SHARE	0 \$	0 \$	·	TERN AEP:	ESTERN AEP	ACTUAL	TOTAL OF ALL	ACCOUNTS	0	0	0 (ACTUAL TOTAL OF ALL	ACCOUNTS	0	0	0	0	0
	0 \$	0 \$÷	JARE: ON WEST	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP		ACCOUNT NO.	4210.044	0	0	0 (14 H	4210.044	0	0	0	0	0
SIA SHARING RATIOS	0		REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	ANSFER FROM WE	NDS BETWEEN EA		ACCOUNT NO.	4210.043	0	0	0 (0		FA	4210.043	0	0	0	0	0
SIL	100.000% ×	× %000.0	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATIO! WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	TOTAL DOLLAR TE	TRANSFER OF FU	EASTERN AEP JOURNAL ENTRIES	ACCOUNT NO.	4470.144	0	0	0 (0	WESTERN AEP JOURNAL ENTRIES	Handoor	4470.144	0	0	0	0	0
	EASTERN AEP:	WESTERN AEP:		т түүтөндөг нахадалыныны		EASTERN AEP J		APCO	KPCO	I&M	OPCO	TOTAL	WESTERN AEP J			PSO	SWEPCO	700	J Z Z	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

ACTUAL: October 2011 **PAGE (7)**

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUS ⁻	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	225,603	6,954,103	0.31181	70,345	2,168,359
KPCO	46,035	1,325,220	0.06598	3,037	87,438
I&M	72,587	2,233,255	0.19998	14,516	446,606
OPCO	121,583	3,532,691	0.22920	27,867	809,693
CSP	215,301	7,714,312	0.19303	41,560	1,489,094
TOTAL	681,108	21,759,580	1,00000	157,325	5,001,190

II. OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	113,296	8,721,061	0,31181	35,327	2,719,314
KPCO	0	0	0.06598	0	0
T&M	55,889	4,336,470	0,19998	11,177	867,207
OPCO	78,074	2,571,773	0.22920	17,895	589,450
CSP	22,379	737,169	0.19303	4,320	142,296
TOTAL	269,638	16,366,473	1,00000	68,719	4,318,267

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	OCATED
	MWh	COST (\$)
APCO	143,860	5,450,893
KPCO	30,441	1,153,426
I&M	92,265	3,495,941
OPCO	105,746	4,006,750
CSP	89,058	3,374,445
TOTAL	461,372	17,481,455

IV. TOTAL ADJUSTMENT (I + II + III)

TOTAL ADJUSTMENT TO PAGE 4

	MWh	COST (\$)
APCO	249,532	10,338,566
KPCO	33,478	1,240,864
I&M	117,958	4,809,754
OPCO	151,508	5,405,893
CSP	134,938	5,005,835
TOTAL	687,416	26,800,912

NOTES:

- (1) The source of the MWh and COST data is the "Unit Cost" Report for Generation and Purchase Power Report for purchases.
- (2) See Note (1), page 6.
- (3) Excludes OVEC purchases allocated to System Sales (shown in II above).

October 2011

PAGE (8)

PRIMARY ENERGY

1 1704171711	() CIACKO)		
		RECEIVE) ENERGY
RECEIVING			CHARGE
MEMBER	MWh	_\$/MWh	(\$)
APCO	1,280,381	25.640	32,829,163
KPCO	63,902	26.629	1,701,681
I&M	10,163	30.240	307,332
OPCO	121,873	23,200	2,827,492
CSP	78,102	23.769	1,856,423
TOTAL ALL MEMBERS RECEIVED	1,554,422	25.426	39,522,090
TOTAL		DELIVERE	D ENERGY
DELIVERED		£ 4444.41	CREDIT
BY MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	161,839	29.439	4,764,509
I&M	731,877	21,718	15,894,521
OPCO	426,106	26.511	11,296,495
CSP	234,600	32.252	7,566,564
TOTAL ALL MEMBERS DELIVERED	: 1554422	25.426	39,522,090

SOURCE: Power Tracker calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The used in the hourly calculations are derived in APPENDIX V.

ACCOUNT 151 FUEL COST ASSOCIATED

ACTUAL:

October 2011

WITH PRIMARY ENERGY

		RECEIVED ENERGY			
RECEIVING			CHARGE		
MEMBER	MWh	\$/MWh	(\$)		
APCO	1,280,381	21.567	27,613,631		
KPCO	63,902	22.209	1,419,201		
I&M	10,163	25,992	264,158		
OPCO	121,873	19.575	2,385,712		
CSP	78,102	19.900	1,554,251		
TOTAL ALL MEMBERS RECEIVED	1,554,422	21,382	33,236,954		
TOTAL		DELIVERE	D ENERGY		
DELIVERED			CREDIT		
BY MEMBER	MWh	\$/MWh	(\$)		
APCO	0	0.000	0		
KPCO	161,839	27.794	4,498,140		
I&M	731,877	17.631	12,903,722		
OPCO	426,106	21.524	9,171,505		
CSP	234,600	28.404	6,663,587		
TOTAL ALL MEMBERS DELIVERED	1.554.422	21,382	33,236,954		

October 2011

PAGE (9)

ECONOMY ENERGY

ECONON	.,		
		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0	0.000	0
TOTAL ALL MEMBERS RECEIVED	0	0.000	o
TOTAL		DELIVERE	D ENERGY
TOTAL DELIVERED		DELIVERE	
	MWh	DELIVERED	CREDIT (\$)
DELIVERED	MWh 0		CREDIT
DELIVERED BY MEMBER		\$/MWh	CREDIT (\$)
DELIVERED BY MEMBER APCO	0	\$/MWh	CREDIT (\$)
DELIVERED BY MEMBER APCO KPCO	0	\$/MWh 0.000 0.000	(\$) 0
DELIVERED BY MEMBER APCO KPCO I&M	0 0 0	\$/MWh 0.000 0.000 0.000	(\$) 0 0 0 0
DELIVERED BY MEMBER APCO KPCO I&M OPCO	0 0 0 0	\$/MWh 0.000 0.000 0.000 0.000	### CREDIT (\$) 0 0 0 0 0 0 0

SOURCE: Power Tracker calculates for each hour of the month the MWh of ECONOMY deliver and the associated charges and credits based upon an equal sharing of the savings in expense, then aggregates such hourly data for the month to arrive at the totals represented.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 454 of 534

ACCOUNT 151 FUEL COST ASSOCIATED

ACTUAL:

October 2011

14/TT11	CCONICANY	ENIEDOV
WILL	ECONOMY	CINEKGY

		RECEIVED ENERGY			
RECEIVING			CHARGE		
MEMBER	MWh	\$/MWh	(\$)		
APCO	0	0.000	0		
KPCO	0	0.000	0		
I&M	0	0.000	0		
OPCO	0	0.000	0		
CSP _	0	0.000	0		
TOTAL ALL MEMBERS RECEIVED	0	0.000	0		
TOTAL		DELIVERE	D ENERGY		
DELIVERED			CREDIT		
BY MEMBER	MWh	_\$/MWh_	(\$)		
APCO	0	0.000	0		
KPCO	0	0,000	0		
I&M	0	0.000	0		
OPCO	0	0,000	0		
CSP	0	0.000	0		
TOTAL ALL MEMBERS DELIVERED:	0	0.000	0		

October 2011

GENERATION

PAGE (10-1)

AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

TO SALES TO NON-AFFILIATED TOTAL SALES EMISSIONS SO2 EMISSION SYSTEMS GENERATION (IM Tons) EXPENDED FOR (MWh) (MWh) FACTOR (b) SYSTEM SALES (i) (2) (3)=(1)/(2) (4) (5)=(3)*(4) (5)=(3)*(4) (7)=(1)*(4) (1) (2) (3)=(1)/(2) (4) (5)=(3)*(4) (4) (5)=(3)*(4) (4) (5)=(3)*(4) (4) (5)=(3)*(4) (4) (5)=(3)*(4) (4) (5)=(3)*(4) (4) (5)=(3)*(4) (4) (5)=(3)*(4) (4) (5)=(3)*(4) (5)=(3)*(4) (4) (4)		ALLOCATED	ALLOCATED			
SYSTEMS		TO SALES TO	TO SALES TO	SYSTEM	502	
MWh MWh FACTOR MWh SYSTEM SALES MWh MWh FACTOR MWh M		NON-AFFILIATED	NON-AFFILIATED TOTAL	SALES	EMISSIONS	SO2 EMISSION
(1) (2) (3)=(1)/(2) (4) (5)=(3)*(4) APCO AMOS 1 49,146 388,041 0.1267 57 7.2192 AMOS 2 73,297 455,681 0.1609 85 13.6724 AMOS 3 287 838 0.3420 0 0.0000 CEREDO1 0 0 0.0000 0 0.0000 CEREDO2 0 0 0 0.0000 0 0.0000 CEREDO3 0 0 0.0000 0 0.0000 CEREDO4 0 0 0.0000 0 0.0000 CEREDO5 0 0 0 0.0000 0 0.0000 CEREDO5 0 0 0.0000 0 0.0000 CEREDO6 0 0 0.0000 0 0.0000 CEREDO6 0 0 0.0000 0 0.0000 CLINCH RIVER 1 0 0 0.0000 (1) 0.0000 CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646		SYSTEMS	SYSTEMS GENERATIO	N ALLOCATION	(In Tons)	EXPENDED FOR
APCO AMOS 1 49,146 388,041 0.1267 57 7.2192 AMOS 2 73,297 455,681 0.1609 85 13.6724 AMOS 3 287 838 0.3420 0 0.0000 CEREDO1 0 0 0 0.0000 0 0.0000 CEREDO2 0 0 0 0.0000 0 0.0000 CEREDO3 0 0 0 0.0000 0 0.0000 CEREDO4 0 0 0 0.0000 0 0.0000 CEREDO5 0 0 0 0.0000 0 0.0000 CEREDO6 0 0 0 0.0000 CEREDO6 0 0 0.0000 0 0.0000 CLINCH RIVER 1 0 0 0.0000 (1) 0.0000 CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646		(MWh)	(MWh) (MWh)	FACTOR	(b)	SYSTEM SALES
AMOS 2 73,297 455,681 0.1609 85 13.6724 AMOS 3 287 838 0.3420 0 0.0000 CEREDO1 0 0 0,0000 0 0.0000 CEREDO2 0 0 0 0,0000 0 0.0000 CEREDO3 0 0 0,0000 0 0.0000 CEREDO4 0 0 0,0000 0 0.0000 CEREDO5 0 0 0 0,0000 0 0.0000 CEREDO5 0 0 0 0,0000 0 0.0000 CEREDO6 0 0 0,0000 0 0.0000 CEREDO6 0 0 0,0000 0 0.0000 CLINCH RIVER 1 0 0 0,0000 (1) 0,0000 CLINCH RIVER 2 1,885 24,520 0,0769 114 8.7646		(1)	(1) (2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
AMOS 3 287 838 0.3420 0 0.0000 CEREDO1 0 0 0.0000 0 0.0000 CEREDO2 0 0 0 0.0000 0 0.0000 CEREDO3 0 0 0.0000 0 0.0000 CEREDO4 0 0 0.0000 0 0.0000 CEREDO5 0 0 0 0.0000 0 0.0000 CEREDO5 0 0 0 0.0000 0 0.0000 CEREDO6 0 0 0.0000 0 0.0000 CEREDO6 1 0 0 0.0000 0 0.0000 CLINCH RIVER 1 0 0 0.0000 (1) 0.0000 CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646	APCO AMOS 1	49,146	49,146 388	,041 0.1267	57	7.2192
CEREDO1 0 0 0.0000 0 0.0000 CEREDO2 0 0 0.0000 0 0.0000 CEREDO3 0 0 0.0000 0 0.0000 CEREDO4 0 0 0.0000 0 0.0000 CEREDO5 0 0 0.0000 0 0.0000 CEREDO6 0 0 0.0000 0 0.0000 CLINCH RIVER 1 0 0 0.0000 (1) 0.0000 CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646	AMOS 2	73,297	73,297 455	,681 0,1609	85	13.6724
CEREDO2 0 0 0.0000 0 0.0000 CEREDO3 0 0 0.0000 0 0.0000 CEREDO4 0 0 0.0000 0 0.0000 CEREDO5 0 0 0.0000 0 0.0000 CEREDO6 0 0 0.0000 0 0.0000 CLINCH RIVER 1 0 0 0.0000 (1) 0.0000 CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646	AMOS 3	287	287	838 0,3420	0	0.0000
CEREDO3 0 0 0,0000 0 0,0000 CEREDO4 0 0 0,0000 0 0,0000 CEREDO5 0 0 0,0000 0 0,0000 CEREDO6 0 0 0,0000 0 0,0000 CLINCH RIVER 1 0 0 0,0000 (1) 0,0000 CLINCH RIVER 2 1,885 24,520 0,0769 114 8.7646	CEREDO1	0	0	0,0000	0	0.0000
CEREDO4 0 0 0.0000 0 0.0000 CEREDO5 0 0 0.0000 0 0.0000 CEREDO6 0 0 0.0000 0 0.0000 CLINCH RIVER 1 0 0 0.0000 (1) 0.0000 CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646	CEREDO2	0	0	0,0000	0	0.0000
CEREDO5 0 0 0.0000 0 0.0000 CEREDO6 0 0 0.0000 0 0.0000 CLINCH RIVER 1 0 0 0.0000 (1) 0.0000 CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646	CEREDO3	0	0	0,0000	0	0.0000
CEREDO6 0 0 0.0000 0 0.0000 CLINCH RIVER 1 0 0 0.0000 (1) 0.0000 CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646	CEREDO4	0	0	0,0000	0	0.0000
CLINCH RIVER 1 0 0 0.0000 (1) 0.0000 CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646	CEREDO5	0	0	0,0000	0	0.0000
CLINCH RIVER 2 1,885 24,520 0.0769 114 8.7646	CEREDO6	0	0	0,0000	0	0.0000
7,	CLINCH RIV	ER 1 0	RIVER 1 0	0,0000	(1)	0.0000
CLINCH RIVER 3 5,791 54,672 0.1059 252 26.6923	CLINCH RIV	ER 2 1,885	RIVER 2 1,885 24	520 0.0769	114	8.7646
	CLINCH RIV	ER 3 5,791	RIVER 3 5,791 54	672 0.1059	252	26.6923
GLEN LYN 51 267 6,795 0.0393 69 2.7113	GLEN LYN 5	267	/N 51 267 6	795 0.0393	69	2.7113
GLEN LYN 52 0 0 0.0000 0 0.0000	GLEN LYN E	2 0	/N 52 0	0,0000	0	0.0000
GLEN LYN 6 577 13,186 0.0438 114 4.9885	GLEN LYN 6	577	/N 6 577 13	,186 0.0438	114	4.9885
KANAWHA RIVER 1 21,047 116,669 0.1804 728 131.3311	KANAWHA	TVER 1 21,047	'HA RIVER 1 21,047 116	669 0,1804	728	131.3311
KANAWHA RIVER 2 1,522 9,335 0.1630 52 8.4766	KANAWHA	IVER 2 1,522	'HA RIVER 2 1,522 9	335 0,1630	52	8.4766
MOUNTAINEER 1 51,620 209,898 0.2459 17 4.1808	MIATHUOM	EER 1 51,620	TAINEER 1 51,620 209	898 0.2459	17	4.1808
SPORN 1 8,294 55,679 0.1490 446 66.4366	SPORN 1	8,294	1 8,294 55	679 0.1490	446	66.4366
SPORN 3 0 0 0.0000 0 0.0000	SPORN 3	0	3 0	0.0000	0	0.0000
TOTAL 213,733 1,335,314 0.1601 1,933 274.4734	TOTAL	213,733	213,733 1,335	,314 0.1601	1,933	274.4734
KPCO BIG SANDY 1 28,377 169,705 0.1672 1,123 187.7784	KPCO BIG SANDY	1 28,377	NDV 1 28,377 169	705 0.1672	1,123	187.7784
BIG SANDY 2 15,484 250,934 0.0617 1,741 107.4273	BIG SANDY	2 15,484	NDY 2 15,484 250	934 0.0617	1,741	107.4273
ROCKPORT 1 (AEG) 772 103,543 0.0075 377 2.8097	ROCKPORT	(AEG) 772	ORT 1 (AEG) 772 103	543 0.0075	377	2,8097
ROCKPORT 2 (AEG) 1,403 139,233 0.0101 522 5.2585	ROCKPORT	(AEG) 1,403	ORT 2 (AEG) 1,403 139	233 0.0101	522	5,2585
TOTAL 46,035 663,415 0.0694 3,763 303.2739	TOTAL	46,035	46,035 663	,415 0.0694	3,763	303,2739
I&M ROCKPORT 1 2,576 345,084 0.0075 1,254 9.3571	I&M ROCKPORT	2,576	ORT 1 2,576 345	,084 0.0075	1,254	9.3571
ROCKPORT 1 (AEG) 1,803 241,529 0.0075 877 6.5493	ROCKPORT	(AEG) 1,803	ORT 1 (AEG) 1,803 249	529 0.0075	877	6,5493
ROCKPORT 2 4,674 464,080 0.0101 1,736 17.4843	ROCKPORT	4,674	DRT 2 4,674 464	,080 0.0101	1,736	17.4843
ROCKPORT 2 (AEG) 3,271 324,848 0.0101 1,215 12.2360	ROCKPORT	(AEG) 3,271	ORT 2 (AEG) 3,271 324	,848 0.0101	1,215	12,2360
TANNERS CREEK 1 0 0 0.0000 0 0.0000	TANNERS (REEK1 0	RS CREEK 1 0	0.0000	0	0,0000
TANNERS CREEK 2 16,434 53,178 0.3090 230 71,0776	TANNERS (₹EEK 2 16,434	RS CREEK 2 16,434 53	,178 0.3090	230	71,0776
TANNERS CREEK 3 27,233 93,018 0.2928 400 117.1064	TANNERS (₹EEK 3 27,233	RS CREEK 3 27,233 93	,018 0.2928	400	117,1064
TANNERS CREEK 4 16,597 165,206 0.1005 1,156 116,1328	TANNERS (₹EEK 4 16,597	RS CREEK 4 16,597 165	206 0.1005	1,156	116,1328
TOTAL 72,587 1,686,943 0.0430 6,868 349.9435	JATOT	72,587	72,587 1,686	,943 0.0430	6,868	349,9435

ACTUAL: October 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION ALLOCATED

		TO SALES TO NON-AFFILIATED SYSTEMS (MWh) (1)	TOTAL GENERATION (MWh) (2)	SYSTEM SALES ALLOCATION FACTOR (3)-(1)/(2)	SO2 EMISSIONS (In Tons) (b) (4)	SOZ EMISSION EXPENDED FOR SYSTEM SALES (5)=(3)*(4)
OPCO	AMOS 3	574	1,680	0.3415	1	0.3415
	CARDINAL 1	0	0	0.0000	(1)	0.0000
	CARDINAL 2	62	543	0.1148	234	26.8708
	CARDINAL 3	0	0	0.0000	0	0.0000
	GAVIN 1	13,892	848,333	0.0164	1,430	23.4174
	GAVIN 2	14,436	951,831	0.0152	1,620	24.5705
	KAMMER 1	316	1,105	0,2860	8	2,2878
	KAMMER 2	17,965	126,516	0.1420	1,199	170.2516
	KAMMER 3	32	135	0.2370	0	0.0000
	MITCHELL 1	27,532	204,362	0.1347	109	14.6849
	MITCHELL 2	33,989	538,823	0.0631	192	12.1114
	MUSKINGUM 1	656	56,147	0.0117	1,574	18.3831
	MUSKINGUM 2	132	43,336	0.0031	1,457	4.4478
	MUSKINGUM 3	0	0	0.0000	0	0.0000
	MUSKINGUM 4	0	4,432	0.0000	141	0.0000
	MUSKINGUM 5	0	0	0.0000	0	0.0000
	SPORN 2	11,789	53,622	0.2199	432	94.9767
	SPORN 4	207	2,110	0.0980	16	1.5675
	SPORN 5	0	0	0,0000	0	0.0000
	TOTAL	121,583	2,832,975	0.0429	8,412	393.9110
CSP	BECKJORD 6	8,513	21,315	0.3994	608	242.8265
	CONESVILLE 1	0	0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0.000	0	0.0000
	CONESVILLE 3	1,522	15,737	0.0967	338	32.6828
	CONESVILLE 4	38,187	134,888	0,2831	99	28.0271
	CONESVILLE 5	2,461	48,606	0,0506	39	1.9746
	CONESVILLE 6	68,336	215,047	0.3178	170	54.0215
	DARBY 1	6	152	0.0395	0	0.0000
	DARBY 2	7	153	0.0458	0	0.0000
	DARBY 3	4	135	0.0296	0	0.0000
	DARBY 4	3	134	0.0224	0	0.0000
	DARBY 5	15	143	0.1049	0	0.0000
	DARBY 6	10	116	0.0862	0	0.0000
	LAWRENCEBURG 1	0	56,431	0.0000	0	0,0000
	LAWRENCEBURG 2	9,717	199,247	0,0488	0	0,0000
	PICWAY 5	8,056	10,943	0.7362	199	146,5065
	STUART 1	14,706	89,887	0.1636	38	6,2171
	STUART 2	13,753	87,075	0.1579	29	4,5804
	STUART 3	11,299	97,355	0.1161	64	7.4280
	STUART 4	9,956	79,229	0.1257	56	7.0371
	WATERFORD	28,749	461,261	0.0623	0	0.0000
	ZIMMER 1	0	22,466	0.0000	13	0.0000
	TOTAL	215,301	1,540,320	0.1398	1,653	531,3016

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

ACTUAL: October 2011

PAGE (11)

SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	SOURCE ALLOCATION		
I. AEP EXTERNAL ENERGY (3)		502 COST (\$)	502 COST (\$)	\$	
		(AS SUPPLIED)	(ADJUSTED)	SO2 ADJUSTMENT	
		(1)	(2)	(3)=(2)-(1)	
	APCO	213	5,690	5,477	
	KPCO	243	11,816	11,573	
	I&M	277	60,306	60,029	
	OPCO	301	10,305	10,004	
	CSP	416	102,106	101,690	
	AEP	1,450	190,223	188,773	
		NOX COST (\$)	NOX COST (\$)	\$	
		(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT	
		(4)	(5)	(6)=(5)-(4)	
	APCO	4,212	0	(4,212)	
	KPCO	3,091	23,162	20,071	
	I&M	4,155	24,729	20,573	
	OPCO	3,752	1,958	(1,795)	
	CSP	11,225	50,523	39,298	
	AEP	26,436	100,371	73,935	
				COURT	
		SOURCE		SOURCE	
		ALLOCATION		ALLOCATION	
		(UNADJUSTED)		(ADJUSTED)	
		(7)		(8)=(7)+(3)+(6)	
	APCO	21,124,793		21,126,057	
	KPCO	2,447,002		2,478,646	
	I&M	9,985,063		10,065,666	
	OPCO	10,103,004		10,111,214	
	CSP	11,684,938		11,825,926	
	AEP	55,344,800		55,607,508	
		502	NOX		
NOTES:	Market Price (\$/Ton):	0.90	50.64		
	(2) APCO \$/Ton:	20.73	0.00		
	KPCO \$/Ton:	38,96	379.45		
	I&M \$/Ton:	172.33	301.36		
	OPCO \$/Ton:	26.16	26.42		
	CSP \$/Ton:	192.18	227.93		

⁽⁷⁾ From Power Tracker report "Pool Flow Report - Off-System Allocation"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 458 of 534

APPENDICES

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 09/30/2011

OPERATING COMPANY PERCENTAGE OCTOBER 2011

<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	OHIO	COLUMBUS
0.31181	0.06598	0.19998	0.22920	0.19303

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		Α	PPALACHIA	N		KENTUCKY	<i>'</i>		INDIANA	l		OHIO			COLUMBUS	5
MO/YR	TOTAL	DΑ	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
09/11	20624	02	15	5681	02	16	1087	02	16	4441	02	16	4993	02	16	4422
08/11	20951	01	16	6023	02	15	1230	02	16	4517	02	14	4991	02	17	4190
07/11	22504	22	13	6214	11	15	1240	21	14	4837	22	13	5544	21	16	4669
06/11	20931	09	14	5994	08	15	1189	07	15	4417	08	16	5022	08	17	4309
05/11	20299	31	16	5820	31	14	1208	31	14	3931	31	16	5071	31	16	4269
04/11	16320	06	07	5280	01	07	1114	19	12	3207	01	08	3992	01	07	2727
03/11	17606	29	07	5676	02	08	1171	15	07	3457	03	09	4289	01	08	3013
02/11	20727	11	08	7248	11	09	1522	10	08	3783	10	09	4658	10	08	3516
01/11	20420	14	08	7138	14	09	1445	31	21	3764	24	08	4679	21	19	3394
12/10	21130	14	80	7542	15	09	1596	13	20	3785	14	19	4643	13	19	3564
11/10	17407	29	08	5836	29	08	1208	24	14	3503	29	09	3996	24	18	2864
10/10	15219	22	08	4543	22	08	997	20	07	3170	12	14	3686	11	15	2823

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

<u>TOTAL</u>	<u>APPALACHIAN</u>	<u>KENTUCKY</u>	INDIANA	<u>OHIO</u>	COLUMBUS
24188	7542	1596	4837	5544	4669
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/21/11 HR 14	07/22/11 HR 13	07/21/11 HR 16

Notes:

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010. A transposition error for CSP Peak load for December 2010 was corrected from 3546 MW to 3564 MW.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

AP & OP loads were restated back to April 2010 to correct for the Culloden - Gavin meter error.

APPENDIX II

SYSTEM PRIMARY CAPACITY

SYSTEM PRIMARY CAPACI	TY	
STATION		PRIMARY CAPACITY kW
APPALACHIAN POWER COMPANY Amos		2,032,000
Ceredo		482,000
Clinch River		700,000
Glen Lyn		332,000
Kanawha River		400,000
Mountaineer		1,317,000
Sporn		295,000
Beech Ridge Wind Farm		31,000
Camp Grove Wind Farm		26,000 30,000
Fowler Ridge Wind Farm Grand Ridge Wind Farm		32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		5,677,000
Smith Mountain (Hydro)		586,000
SEPA Capacity Agreement		4,000
Other Conventional Hydros		82,000
Summersville		28,000
TOTAL MEMBER PRIMARY CAPACITY		6,377,000
KENTUCKY POWER COMPANY		1079 000
Big Sandy		1,078,000 198,000
Rockport 1 (Purchase from AEG) Rockport 2 (Purchase from AEG)		195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		1,471,000
TOTAL MEMBER PRIMARY CAPACITY		1,471,000
INDIANA MICHIGAN POWER COMPANY		
Cook		2,149,000
Rockport 1 (I&M owned)		660,000
Rockport 1 (Purchase from AEG)		461,000
Rockport 2 (I&M leased)		650,000
Rockport 2 (Purchase from AEG)		455,000
Tanners Creek		992,000
Fowler Ridge Wind Farm I		30,000
Fowler Ridge Wind Farm II		17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		5,414,000 14,000
Others (Hydro) TOTAL MEMBER PRIMARY CAPACITY		5,428,000
OHIO POWER COMPANY		
Amos		864,000
Cardinal		592,000
Gavin		2,638,000
Kammer		620,000
Mitchell		1,560,000
Muskingum River	743	1,417,000
Sporn	(1)	295,000
Fowler Ridge Wind Form II		8,003,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro)		25,000
TOTAL MEMBER PRIMARY CAPACITY		8,028,000
COLUMBUS SOUTHERN POWER COMPANY		
Beckjord		52,000
Conesville		1,302,000
Darby		473,000
Lawrenceburg		1,155,000
Picway		98,000
Stuart		600,000
Waterford		830,000
Zimmer Fauten Didae Wind Sann TT		330,000 17,000
Fowler Ridge Wind Farm II TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		4,857,000
TOTAL MEMBER PRIMARY CAPACITY		4,857,000
The state of the s		.,,
TOTAL SYSTEM PRIMARY CAPACITY		26,161,000

SOURCE: kW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

(1) NOTE: Effective September 1, 2011 Sporn 5 has been removed from System Primary Capacity per the AEP East Operating Committee. Refer to email from K. Pearce dated 9/28/2011

ACTUAL: October 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$ Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Piont *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	<u>\$/kW</u>	\$/kW/Month
	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000 332,000	380,409,642 153,173,635		
Glen Lyn Kanawha River	400,000	189,057,414		
Mountaineer	1,317,000	1,483,140,454		
Sporn	295,000	136,396,987		
Beech Ridge Wind Farm	31,000	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Farm	30,000	0		
Grand Ridge Wind Farm	32,000 5,677,000	4,390,070,729	773,31	10.59
Appalachian Total	3,077,000	4,050,070,725	770.01	20.07
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG	195,000	27,871,069	F10 F4	710
Kentucky Total	1,471,000	764,204,347	519.51	7.12
INDIANA MICHIGAN POWER COMPANY				
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rackport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared Rockport 2 Purchased from AEG	650,000 455,000	94,446,174 65,032,494		
Tanners Creek	992,000	627,474,713		
Fowler Ridge Wind Farm I	30,000	0		
Fowler Ridge Wind Farm II	17,000	0_		
Indiana Total	5,414,000	4,040,461,038	746.30	10,22
OHIO POWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin	2,638,000	1,915,181,845		
Kammer	620,000	347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River Sporn	1,417,000 732,000	661,767,857 370,614,270		
Fowler Ridge Wind Farm II	17,000	0		
Ohio Total	8,440,000	6,654,950,782	788.50	10,80
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord	52,000	18,853,281		
Conesville	1,302,000	985,668,025		
Darby	473,000 1 155 000	190,593,625 695,943,226		
Lawrenceburg Purchased from AEG Picway	1,155,000 98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,424,557,783	705.08	9.66

ACTUAL: October 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED GENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

		TOTAL NET				
	NET	TOTAL NET PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501		A/C 151	A/C 152
	MWh	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>
APPALACHIAN POWER COMPANY						
GLEN LYN	19,981	2,022,714	1,058,340	758,862	823,590	234,751
SPORN (APCO)	55,679	3,428,401	1,971,362	1,176,126	1,746,084	225,278
KANAWHA RIVER CLINCH RIVER	126,004 79,192	4,392,675 5,476,530	3,498,309 3,919,708	630,649 1,016,356	3,124,774 3,650,976	373,535 268,732
AMOS (APCO)	844,560	31,638,758	24,392,227	5,055,708	23,150,957	1,241,270
MOUNTAINEER	209,898	13,708,047	7,071,857	5,593,774	6,079,748	992,109
CEREDO	0	70,952	823	69,671	359	464
BEECH RIDGE	10,733	0	0	0	0	0
CAMP GROVE	16,533	0	0	0	0	0
FOWLER RIDGE III GRAND RIDGE II	19,064 9,526	0	0	0	0	0
GRAND RIDGE III	9,308	0	0	0	Ö	0
TOTAL	1,400,478	60,738,077	41,912,626	14,301,146	38,576,488	3,336,139
RATES:	1. 1	35,033	29,927	5.106	27.545	2.382
KENTUCKY POWER COMPANY						
BIG SANDY	420,639	15,244,456	13,521,300	896,473	13,210,076	311,224
ROCKPORT 1 (AEG)	103,543	2,784,461	2,331,304	197,166	2,248,231	83,072
ROCKPORT 2 (AEG)	139,233	4,903,906	3,087,090	87,971	2,980,841	106,250
TOTAL	663,415	22,932,823	18,939,693	1,181,610	18,439,148	500,545
RATES:		29.439	28.548	0.891	27.794	0.754
INDIANA MICHIGAN POWER COM	DANN					
TANNERS CREEK TOTAL	311,402	13,126,241	10,193,101	1,928,389	9,431,192	761,909
ROCKPORT 1 (OWNED SHARE)	345,084	9,279,940	7.769.676	657,107	7,492,816	276,860
ROCKPORT 1 (AEG)	241,529	6,495,157	5,438,102	459,918	5,244,324	193,778
ROCKPORT 2 (AEG)	324,848	11,441,427	7,202,567	205,248	6,954,674	247,893
ROCKPORT 2 (LEASED SHARE)	464,080	16,345,298	10,289,635	293,218	9,935,493	354,142
COOK	920,396	29,343,675	7,432,150	14,342,717	7,432,150	0
FOWLER RIDGE I	19,140	0	0	0	0	0
FOWLER RIDGE II SUM	10,414 2,636,893	86,031,737	48,325,232	17,886,597	46,490,649	1,834,583
COAL CONVERSION	2,030,033	00,031,737	78,525,232	0	0	0
TOTAL	2,636,893	86,031,737	48,325,232	17,886,597	46,490,649	1,834,583
RATES:	-,,	21.719	18.327	3.392	17.631	0.696
OHIO POWER COMPANY						
SPORN (OPCO)	55,732	2,722,132	2,012,175	400,409	1,779,142	233,033
MUSKINGUM	103,915	9,481,676	2,435,594	5,163,445	2,464,108	(28,514)
KAMMER CARDINAL (OPCO)	127,756 543	9,016,599 4,501,240	4,737,223 (80,231)	3,885,739 2,220,061	4,431,300 (19,578)	305,922 (60,653)
MITCHELL	743,185	22,932,445	19,290,738	1,906,523	18,903,576	387,162
AMOS (OPCO)	1,680	6,269,891	46,578	4,863,658	9,078	37,500
GAVIN	1,800,164	46,370,104	35,774,849	3,919,173	33,647,008	2,127,841
FOWLER RIDGE II	10,414	0	0	0	0	0
Wyandot	604	0	0	0	0	0
TOTAL	2,843,993	101,294,087	64,216,926	22,359,008	61,214,634	3,002,292
RATES:		26.511	22.580	3.931	21,524	1,056
COLUMBUS SOUTHERN POWER CO	MPANIV					
CONESVILLE	414,278	23,474,189	14,818,809	5,785,953	13,705,869	1,112,941
PICWAY	10,943	678,190	491,080	64,786	451,110	39,970
BECKJORD	21,315	972,976	808,441	129,956	486,949	321,492
STUART	353,546	12,712,530	10,267,759	1,094,699	10,155,245	112,514
ZIMMER	22,466	1,413,945	74,873	666,225	326,263	(251,389)
WATERFORD	461,261 833	13,078,651	12,322,211	321,713	12,293,081 65,130	29,130
DARBY LAWRENCEBURG	255,678	290,386 8,609,472	77,021 6,609,851	107,089 949,493	65,130 6,576,441	11,892 33,410
FOWLER RIDGE II	10,414	0,609,472	0	0	0,576,441	33,410
Wyandot	475	ō	ő	o	o	ő
TOTAL	1,551,209	61,230,339	45,470,046	9,119,914	44,060,086	1,409,960
RATES:		32,253	29.313	2.940	28,404	0.909
SYSTEM TOTAL	9,095,988	332,227,063	218,864,524	64,848,275	208,781,005	10,083,519

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APPENDIX V

CALCULATION OF PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$) TOTAL NET	(\$) FUEL	(\$) FUEL		(\$) ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	60,738,077	38,576,488	3,336,139	14,301,146	7,150,573
KPCO	22,932,823	18,439,148	500,545	1,181,610	590,805
I&M	86,031,737	46,490,649	1,834,583	17,886,597	8,943,298
OPCO	101,294,087	61,214,634	3,002,292	22,359,008	11,179,504
CSP	61,230,339	44,060,086	1,409,960	9,119,914	4,559,957
TOTAL	332.227.063	208.781.005	10.083.519	64.848.275	32,424,137

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE	UNADJUSTED NET GENERATION MWh (APPENDIX IV)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV)	PRIMARY ENERGY RATE MILLS/kWh
	(6)=(3)+(5)	(7)	(8)	(9)=(5)/(7) +(2)/(8) +(3)/(7)
APCO	10,486,712	1,400,478	1,400,478	35,033
KPCO	1,091,350	663,415	663,415	29,439
I&M	10,777,881	2,636,893	2,636,893	21.718
OPCO	14,181,796	2,843,993	2,843,993	26,511
C5P	5,969,917	1,551,209	1,551,209	32,252
TOTAL	42,507,656	9,095,988	9,095,988	27,627

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

COMPANY	(\$) TOTAL FIXED OPERATING EXPENSE (10)=(1)-(2)-(6)	CAPABILITY OF GENERATION MEMBER PRIMARY CAPACITY, kW (APPENDIX II) (11)	(\$/kW) MEMBER PRIMARY CAPACITY FIXED OPERATING RATE (12)=(10)/(11)
APCO KPCO I&M OPCO CSP	11,674,878 3,402,325 28,763,207 25,897,657 11,200,336	5,677,000 1,471,000 5,414,000 8,440,000 4,857,000	2.06 2.31 5.31 3.07 2.31
TOTAL	80,938,402	25,859,000	3.13

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

October 2011

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SETTLEMENT		PREVIOUS	ESTIMATE	ADJUSTMENT AMOUNT		
		AMOUNT DUE	AMOUNT DUE FROM AGENT	AMOUNT DUE TO AGENT	AMOUNT DUE FROM AGENT	AMOUNT DUE TO AGENT	AMOUNT DUE	
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	
TRANSMISSION	APCO	32,204	0	43,773	0	0	11,569	
SERVICE	KPCO	6,815	0	9,264	0	0	2,449	
(PURCHASES)	I&M	20,652	0	28,074	0	0	7,422	
	OPCO	0	79,606	0	108,210	28,604	. 0	
	CSP	19,935	0	27,099	0	0	7,164	
	TOTAL	79,606	79,606	108,210	108,210	28,604	28,604	
NET AMOUNT DUE	APCO	0	7,925,724	0	7 912 012	0	111 910	
FOR ALL SYSTEM	KPCO	0		0	7,813,913		111,810	
TRANSACTIONS	I&M	0	1,677,109 5,083,180	0	1,653,449 5,011,470	0	23,659 71,710	
(EXCEPT TRANS.	OPCO	0	5,825,907	0	5,743,719	0		
SERVICE) (1)	CSP	0	4,906,522	0	4,837,304	0	82,188	
SERVICE) (1)	East, AEP (Co. 122)	25,418,440	4,500,522	25,059,855	4,05, 186, 1 0	358,585	69,218 0	
	TOTAL	25,418,440	25,418,440	25,059,855	25,059,855	358,585	358,585	
THIRD PARTY	APCO	1,207,694	2,579,469	1,209,208	2,624,377	44,908	1,514	
SALES (2)	KPCO	255,551	545,825	255,871	555,327	9,503	320	
	I&M	774,557	1,654,350	775,528	1,683,152	28,802	971	
	OPCO	887,731	1,896,079	888,844	1,929,085	33,006	1,113	
	CSP	747,637	1,596,857	748,574	1,624,654	27,798	937	
	East. AEP (Co. 122)	8,272,579	3,873,169	8,416,596	3,878,024	4,856	144,017	
	TOTAL	12,145,748	12,145,748	12,294,620	12,294,620	148,872	148,872	
GROSS TOTAL	APCO	1,207,694	10,505,193	1,209,208	10,438,291	44,908	113,325	
	KPCO	255,551	2,222,933	255,871	2,208,777	9,503	23,979	
	I&M	774,557	6,737,530	775,528	6,694,622	28,802	72,681	
	OPCO	887,731	7,721,985	888,844	7,672,804	33,006	83,301	
	CSP	747,637	6,503,378	748,574	6,461,958	27,798	70,155	
	East. AEP (Co. 122)	33,691,020	3,873,169	33,476,451	3,878,024	363,441	144,017	
	TOTAL	37,564,189	37,564,189	37,354,476	37,354,476	507,457	507,457	
NET TOTAL	APCO	0	9,297,499	0	9,229,083	0	68,416	
	KPCO	0	1,967,382	0	1,952,906	0	14,477	
	I&M	0	5,962,973	0	5,919,094	0	43,879	
	OPCO	0	6,834,255	0	6,783,960	0	50,294	
	CSP	0	5,755,742	0	5,713,384	0	42,357	
	East. AEP (Co. 122)	29,817,851	0	29,598,427	0	219,424	0	
	TOTAL	29,817,851	29,817,851	29,598,427	29,598,427	219,424	219,424	

NOTES:

⁽¹⁾ Source is Power Tracker reports, Pool Flow and Purchase Power with Demand Charge and Adjustments.

⁽²⁾ Source is Appendix VII.

October 2011

ACTUAL:

					KPCC	213		23	37	202	200	69	110
						1,893,62213	3,182,12083	3,600,79123	132,52237	1,260,33602	1,472,03007	12,424,12869	8,237,78011
					APCO	_							
				_									
		녉				•	•	•	•	•	•	•	1
		85	(19,935)			(1,172)	(076,1)	(2,229)	(82)	(780)	(116)	(7,691)	(5,100)
A AGENT		OPCO	79,606			4,681	7,866	106,8	328	3,115	3,639	30,712	20,364
E (TO)/FROA		IGM	(20,652)			(1,214)	(2,041)	(2,309)	(85)	(808)	(944)	(7,968)	(5,283)
AMOUNT DUE (TO)/FROM AGENT		CO4X	(6,815)			(401)	(673)	(762)	(28)	(267)	(312)	(2,629)	(1,743)
*		APCO	(32,204)			(1,894)	(3,182)	(3,601)	(133)	(1,260)	(1,472)	(12,424)	(8,238)
	100.001	Tetal	103,278		••	6,073	10,205	11,548	425	4,042	4,721	39,845	26,419
	19.303%	휭	19,935			1,172	1,970	2,229	82	780	911	7,691	5,100
	22,920%	OPCO	23,672			1,392	2,339	2,647	25	927	1,082	9,133	6,055
	19.998%	Yen	20,652			1,214	2,041	2,309	60 00	808	944	7,968	5,283
	%865.9	00 d X	6,815			401	673	762	28	267	312	2,629	1,743
MLR	31,181%	<u>APCO</u>	32,204			1,894	3,182	3,601	133	1,260	1,472	12,424	8,238
	ACTUAL	TIME	103,279			6,073	10,205	11,548	425	4,042	4,721	39,845	26,419
	8	AGNT				70	0.7	0.7	7.0	70	70	70	22
		ACCT				4470066	4470006	4470006	4470066	4470066	4470066	4470006	4470066
							3	3				£	
		Customer	Totals	YABLE		Progress Energy	Duka Energy Ohlo	DTE Energy Trading, the,	East KY Power Co-Op	Entargy Power Serv	Mictyost Roteil	MISO Trading Miswest Trading	TVA Bulk Power Trading
	Pwr	Code		ACCOUNTS PAYABLE		carc c	DEOIZ	DTE	EKPC	ENTE	MISO Refell	MISO Trading	TVAM

1,762,27119 1,969,98292 2,229,11623 82,03968 780,22726 911,27919 7,691,31703 5,099,70397

1,214,47664 2,040.85989 2,309,37504 84,99350 808,31916 944,08958 7,968,24110 5,289,31762

673.34701 761.93902 28.04216 266.69116 311.48630 2,628.98564 1,743.14080

926.42640 1,082.03486 9,132.51755 6,055.28752

2,339,05934 2,646.80848 97,41229

1,391,93160

400,69654

Notes: (1) The ARP System ALR Allocation of Pass-Trough Receipts for Transmission Service section is no longer included on APP/I P62 as this activity is recorded from the Off System spreadaheet.

October 2011

APPENDIX VII
Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			W	Wh	(\$)			
					ALLOCATION BY MLR			
			<u>PURCHASES</u>	<u>SALES</u>	TOTAL COSTS	TOTAL REVENUES		
					TO BE BOOKED	TO BE BOOKED		
	ENERGY	(1)	ACCT. 4470.010	ACCT. 4470.006	ACCT. 4470.010	ACCT. 4470,006		
T.	ACTUAL	APCO	237,134	236,802	9,090,756	11,395,352		
	THIS MONTH	KPCO	50,230	50,181	1,923,631	2,411,293		
		I&M	152,198	151,950	5,830,373	7,308,432		
		OPCO	174,369	174,199	6,682,274	8,376,302		
		CSP	146,939	146,529	5,627,748	7,054,439		
		TOTAL	760,870	759,661	29,154,783	36,545,818		
II.	PREVIOUS	APCO	235,964	236,710	9,063,569	11,378,945		
	ESTIMATE	KPCO	49,983	50,162	1,917,879	2,407,821		
		I&M	151,448	151,890	5,812,937	7,297,910		
		OPCO	173,512	174,130	6,662,292	8,364,242		
		CSP	146,214	146,473	5,610,918	7,044,282		
		TOTAL	757,121	759,365	29,067,595	36,493,200		
III.	ADJUSTMENT	APCO	1,170	92	27,187	16,407		
	(I-II)	KPCO	247	19	5,752	3,472		
		T&M	750	60	17,436	10,522		
		OPCO	857	69	19,982	12,060		
		CSP	725	56	16,830	10,157		
		TOTAL	3,749	296	87,188	52,618		
	EXERCISED				TOTAL COSTS	TOTAL REVENUES		
	OPTIONS &				TO BE BOOKED	TO BE BOOKED		
		(0)						
	PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470.011	ACCT. 4470.007		
I.	ACTUAL	APCO	0	0	0	0		
	THIS MONTH	KPCO	0	0	0	0		
		I&M	0	0	0	0		
		OPCO	0	0	0	0		
		CSP	0	0		0		
		TOTAL	0	0	0	0		
II.	PREVIOUS	APCO	0	0	0	0		
	ESTIMATE	KPCO	0	0	0	0		
		I&M	0	0	0	0		
		OPCO	0	0	0	0		
		<i>CS</i> P	0	0	0	0		
		TOTAL	0	0	0	0		
III,	ADJUSTMENT	APCO	0	0	0	0		
	(I-II)	KPCO	0	0	0	0		
		I&M	0	0	0	0		
		OPCO	0	0	0	0		
		CSP	0	0	0	0		
		TOTAL	0	0	0	0		

PREVIOUS

ESTIMATE

ADJUSTMENT

(I-II)

APCO

KPCO

Ι&M

OPCO

TOTAL

APCO

KPCO

I&M

OPCO

CSP

TOTAL.

*CS*P

October 2011

APPENDIX VII
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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

				-	III-DIDICIM IIIANDIANI	
		ALLOCATION B	y MLR (MWh)		ALLOCATION	I BY MLR (\$)
		PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
BELOW THE		PURCHASES	REVENUES		PURCHASES	REVENUES
LINE		4210.032	4210.031		4210,032	4210,031
ACTUAL	APCO	5,797	5,797		256,620	209,187
THIS MONTH	KPCO	1,214	1,240		54,302	44,265
	I&M	3,720	3,720		164,584	134,163
	OPCO	4,278	4,278		188,632	153,766
	CSP	3,591	3,565		158,864	129,499
	TOTAL	18,600	18,600		823,000	670,880
PREVIOUS	APCO	5,797	5,797		256,620	209,187
ESTIMATE	KPCO	1,214	1,240		54,302	44,265
	IAM	3,720	3,720		164,584	134,163
	OPCO	4,278	4,278		188,632	153,766
	C SP	3,591	3,565		158,864	129,499
	TOTAL	18,600	18,600		823,000	670,880
ADJUSTMENT	APCO	0	0		0	o
(I-II)	KPCO	0	0		0	0
	I&M	0	0		0	0
	OPCO	0	0		0	0
	CSP	0	0		0	0
	TOTAL	0	0		0	0
		ALLOCATION BY MLR (\$)			ALLOCATION	DV 411 D (A)
BROKERS'		RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
COMMISSIONS	(3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	COSTS	REVENUES
	. (0)	ACCT. 5570.007	ACCT.4470.143	ACCT.5550.099	ACCT. 4470.010	ACCT. 4470.006
ACTUAL	APCO	0	60	0	22,587	(21,558)
THIS MONTH	KPCO	0	13	ō	4,779	(4,561)
	I&M	0	39	0	14,486	(13,827)
	OPCO	0	44	0	16,603	(15,847)
	CSP	ŏ	37	ŏ	13,983	(13,346)
	TOTAL	0	193	•	,,,,,	(20,010)

60

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22,761

4,816

14,598

16,731

14,091

72,997

(174)

(37)

(112)

(128)

(108)

(559)

(21,412)

(4,530)

(13,733)

(15,739)

(13,255)

(68,669)

(146)

(31)

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(108)

(91)

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KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 469 of 534

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AFP SYSTEM OF-SYSTEM THIRD ARTY

ACTUAL: October 2011

		TOTAL NET	TO BE BOOKED	Act, 4470,082	(959,004)	(202,928)	(615,059)	(704,928)	(393,681)	(3,075,600)	(958,718)	(202,868)	(614,875)	(704,717)	(593,504)	(3,074,682)	(586)	((01)	(184)	(210)	(£)	(918)
9	TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act, 4470,143	5,461	1,156	3,502	4,014	3,381	412,71	3,688	781	2,366	2,711	2,284	089,11	1,773	375	1,137	1,303	1,097	5,685
		TOTAL NET	TO BE BOOKED	Act. 5550.099	162,513	34,388	104,228	119,457	100,506	521,193	162,513	34,388	104,228	119,457	100,606	521,193	0	0	0	٥	0	٥
Ø€R	۷ŋ[
Ø	SWAPS																					
	5 SWAP		TO BE BOOKED	Act. 5550,001	0	0	0	0	0	0	0	0	0	0	0	0	0	D	0	0	D	0
RIM NON-ECR PURCHASES - LSE	en i	COSTS TOTAL COSTS	TO BE BOOKED TO BE BOOKED	Act: 5550.001 Act, 5550.001	0 0	0 0	0	0	0 0	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0 0

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PJM NON-ECR			ANWA								
ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	ST\$00	COSTS	COSTS	\$TSO\$	COSTS
						ENERGY CREDITIS	TO BE BOOKED				
	Act, 5550,107	Act, 5550,099	Act. 4470.131	Act. 4470.112	4470,170	Act. 5570.007	Act, 5550.088	Act, 5550,023	Act, 5550,099	Act. 5550,100	Act. 5550.107
I ACTUAL APCO	a	82,089	166	219	79,899	0	0	304,015	3,707,716	190,561	322,529
THIS MONTH 1900	a	17,370	40	46	16,908	0	0	64,331	784,566	40,323	68,247
WPI	o	52,648	121	141	51,244	o	0	194,981	2,377,950	122,221	206,852
OPCO	0	60,341	138	161	58,733	0	0	223,470	2,725,402	140,075	237,076
CSP	0	50,819	116	136	49,464	D	O	188,204	2,295,307	96,711	199,663
TOTAL	0	263,267	603	703	256,248	O	0	000'926	11,890,941	611,146	1,034,360
	0	82,132	188	219	80,457	0	0	304,015	3,706,516	190,709	322,582
ESTIMATE KPCO	٥	975,71	40	46	17,025	o	0	64,331	784,311	40,355	68,259
ISM	0	52,676	121	141	209'19	0	٥	194,981	2,377,181	122,312	206,889
OPCO	0	50,372	138	191	59,141	0	٥	223,470	2,724,522	140,183	237,119
453	0	50,845	116	136	49,810	D	0	188,204	2,294,567	119,061	199,699
TOTAL	0	263,404	603	703	258,035	O	o	000'926	11,887,097	611,620	1,034,548
III. ADJUSTMENT APCO	٥	(43)	9	(c)	(558)	O	O	0	1,200	(148)	
(T-II) KPCO	٥	(6)	Ď	6)	(211)	0	0	0	255	(31)	
ISM	0	(28)	0	0	(928)	o	0	٥	077	(32)	(37)
OPCO	0	(31)	9	6	(40B)	0	0	٥	880	(601)	
SS.	0	(26)	(0)	٥	(346)	0	0	0	740	(16)	
TOTAL	o	(137)	(0)	0	(1,787)	0	0	0	3,844	(474)	(181)

	COSTS	COSTS	REVENUES	REVENUES	REVENUES	COST	Total PJM/MISO
	TO BE BOOKED	TO SE BOOKED	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	Non-ECR Energy
	Act. 4470,131	Act. 4470.099	Act. 4470,112	Act, 4470,170	Act, 4470,167	Act. 5650,002	(Revenue - Cost)
٥	4,617	(295,155)	5,333	4,492,833	386'01	3	274,873
0	776	(62,456)	1,129	950,698	2,324	•	9876
0	2,961	(189,298)	3,420	2,881,488	7,045	•	176,29
٥	3,394	(216,958)	3,920	3,302,515	8,074	Ŭ	202,08
Q	2,858	(182,720)	3,302	2,781,346	6,800	•	4104
o	14,808	(946,586)	17,104	14,408,879	35,229		0 881,544
0	4,625	(295,164)	5,333	4,525,966	10,985	•	100,600
0	626	(62,458)	1,129	607,738	2,324	Ū	65,38
0	2,966	(189,304)	3,420	2,902,738	7,045		621,891
0	3,400	(216,964)	3,920	3,326,870	8,074	•	227.13
0	2,863	(182,725)	3,302	2,801,858	6,800		191,29
0	14,833	(946,615)	17,104	14,515,141	35,229		66'066 C
0	(8)	O.	٥	(33,133)	0	Ü	34,42
0	(5)	~	٥	(110,7)	0	J	7,222)
0	6	9	0	(21,250)	0	Ü	(23,88
0	9	7	0	(24,355)	0	•	0 (25,08
0	(9)	9	٥	(20,512)	0	J	0 (21,12
0	(22)	29	0	(106,261)	0		(109,447)

October 2011

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	TAMOUNT
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	2,304,596	0	2,315,376	10,780	0
SALES (1)	KPCO	0	487,662	0	489,942	2,280	0
(-)	I&M	0	1,478,059	0	1,484,973	6,914	0
	OPCO	0	1,694,028	0	1,701,950	7,922	0
	CSP	0	1,426,691	0	1,433,364	6,673	0
	East. AEP (Co.122)	7,391,035	0	7,425,605	0	0	34,570
	TOTAL	7,391,035	7,391,035	7,425,605	7,425,605	34,570	34,570
EXERCISED OPTIONS	APCO	0	0	0	0	0	0
& PREMIUMS (2)	KPCO	0	o	0	0	0	0
	I&M	0	o	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
BELOW THE LINE	APCO	47,432	0	47,432	0	0	0
	KPCO	10,037	0	10,037	0	0	0
	I&M	30,421	0	30,421	0	0	0
	OPCO	34,866	0	34,866	0	0	0
	CSP	29,364	0	29,364	0	0	0
	East. AEP (Co.122)	0	152,120	0	152,120	0	0
	TOTAL	152,120	152,120	152,120	152,120	0	0
BROKERS'	APCO	44,205	0	44,233	0	0	28
COMMISSIONS (3)	KPCO	9,353	0	9,359	0	0	5
	IAM	28,352	0	28,370	0	0	18
	OPCO	32,494	0	32,514	0	0	20
	CSP	27,366	o	27,383	0	0	17
	East. AEP (Co.122)	0	141,770	0	141,859	89	0
	TOTAL	141,770	141,770	141,859	141,859	89	89
POWER SWAPS	APCO	1,116,056	o	1,117,542	0	0	1,486
	KPCO	236,161	0	236,476	0	0	315
	I&M	715,784	0	716,738	0	o	953
	OPCO	820,371	0	821,464	0	0	1,093
	CSP	690,906	0	691,826	0	0	920
	East. AEP (Co.122)	0	3,579,279	0	3,584,046	4,767	0
	TOTAL	3,579,279	3,579,279	3,584,046	3,584,046	4,767	4,767
PJM/MISO	APCO	0	274,873	0	309,001	34,128	0
NON-ECR ENERGY	KPCO	0	58,163	0	65,385	7,222	0
	i&m	0	176,291	0	198,179	21,888	0
	OPCO	0	202,051	0	227,135	25,084	0
	CSP	0	170,166	0	191,290	21,125	0
	East. AEP (Co.122)	881,544		990,991	0	0	109,447
	TOTAL	881,544	881,544	990,991	990,991	109,447	109,447
NET BOOKOUTS,	APCO	1,207,694	2,579,469	1,209,208	2,624,377	44,908	1,514
OPTIONS,	KPCO	255,551	545,825	255,871	555,327	9,503	320
BROKERS'	I&M	774,557	1,654,350	775,528	1,683,152	28,802	971
COMMISSIONS,	OPCO	887,731	1,896,079	888,844	1,929,085	33,006	1,113
SWAPS & PJM	CSP	747,637	1,596,857	748,574	1,624,654	27,798	937
NON-ECR ENERGY	East. AEP (Co.122)	8,272,579	3,873,169	8,416,596	3,878,024	4,856	144,017
	TOTAL	12,145,748	12,145,748	12,294,620	12,294,620	148,872	148,872

NOTES:

October 2011

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report,

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

PJM CHARGES

APPENDIX IX

PJM CHARGES TRANSFERRED FROM nMARKET to AEE

PIM CHARGE DESCRIPTION AEPSG	ACCOUNT NO.	AP AMT	KP AMT	THA MI	OP AMT	CS AMT	AEP AMT TOTAL	SIA	PJM CHARGES FOR EAST ZONE SIA
PJM Allocations GL Submit Summary Total of PJM Non-ECR MISC Charges	Various	2,669,566	567,151	1,723,914	1,993,117	1,635,725	8,589,472	Various	
PJM Admin Fees Schedule 9 & 10 Schedule 9 & 10 Schedule 9 & 10 Schedule 9 & 10	5614000 5614001 5618000 5618001	28,289 304,638 1,977 21,290	5,986 64,462 418 4,505	18,143 395,380 1,268 13,654	20,794 223,928 1,453 15,649	17,513 188,590 1,224 13,180	90,724 976,958 6,340 68,279	East Zone SIA : no East Zone SIA : no	
Schedule 9 & 10 Schedule 9 & 10	5757000 5757001 5618000 5618001 5618000	29 998 323,043 2,071 22,301 3,142	6,348 68,357 438 4,719 665	19 239 207 185 1 328 14 303 2 015	22,050 237,457 1,522 16,393 2,310	18,571 199,984 1,282 13,806 1,945	96,206 1,036,026 6,642 71,522 10,077	East Zone SIA 110 East Zone SIA 110 East Zone SIA	
Schedule 9 A (10 Schedule 9 MMU Schedule 9 MMU 57A Affilias Entry Network Integration Transmission Service Charge	5618001 5757000 5757001 4470107	33,836 1,569 16,893 7,294	7,160 332 3,575 1,543	21,701 1,006 10,834 4,678	24,872 1,153 12,417 5,362	20,947 971 10,458 4,516	108,514 5,031 54,177 23,393	no East Zone SIA N East Zone SIA	
Transmission Owner Schabiling, System. Pewer Foctor Charges Other Supporting Facilities Charge Travoice Adjustment - Spot Energy Sales Allocation of Generation Activity on PUM Transmission Invoice	4470110 5550039 4470107 4470124	688 2,487 (1,251)	146 526 (265)	441 1,595 (802)	506 1,828 (920)	426 1,539 (774)	2,207 7,975 (4,012)	East Zone SIA East Zone SIA East Zone SIA East Zone SIA	
Belancing Spot Market Energy Incremental Topical Congestion -055 Implied Congestion - LSE Inadvertent - OSS Inadvertent - USE Inadvertent - USE Mise Credite	4470115 4470126 4470093 5550040 4470107	23,221 (O)	4,914	14,893 - - (O)	17,069 - - - (0)	[4,375 (0)	74,471 (0)	East Zone SIA N N N N East Zone SIA East Zone SIA	
Meter Correction 1-15F Incremental Implicationsession 1-15E (Correction of Reversal of June 2011 Entry) Incremental Implicationnession - 055 (Corrected July Correction of June 2011 Entry) F7M Towards Adjustment Spot Energy Science (CCR)	4470116 4470093 4470126 4470124	18817	3,982 0	12,068	13,832 0	11,649	60,348	N N N Pest Zone SIA	
bay-sheed Operiting Reserve (JSE AUB) bay-sheed Operiting Reserve (JOSS AUB) Other Supporting Facilities reclose (BCK) Other Supporting Facilities reclose (BCK) Other Supporting Facilities reclose (BCK) Load Monagement Test Failure (BCK) Day-sheed Operating Reserve (DSS BCK) Nor-Firm Pariti-to-Fairi Tromanisation Service OSS (BCK) Troussission Geografies Torget Credit OSS (BCK) Day-shood Operating Reserve (DSS ESS CO)	4470203 4470098 4470141 4470126 4470141 4470141 4470174 4470203	18,938 (18,938) - - - -	4,007 (4,007) - - - -	12,146 (12,146)	13,921 (13,921)	11,724 (11,724)	60,736 (60,736)	Fast Zone SIA N Fast Zone SIA N Fast Zone SIA Fast Zone SIA Fast Zone SIA Fast Zone SIA	
Day-chool Operating Reserve (OSS SC6) Beloacting Operating Reserve (ISS MON A OCE) Transaction Enhancement ADJ (OSS MON, OCE & PMP) RPW Auctine Corolity (OSS SC6) Beloacting Operating Reserve (ISE) Beloacting Operating Reserve (ISE) Beloacting Operating Reserve (ISE) Beloacting Operating Reserve (ISS) Beloacting Operating Reserve (ISS) Beloacting Operating Reserve (ISS) PJW TEX (Interp. Recelars (MLR)	4470098 4470203 5650012 4470099 4470202 4470202 4470098 4470098	(415) 240,179 (237,201) 908,814 (897,549)	- (88) 50,823 (50,193) 192,308 (189,924)	(266) 154,039 (152,130) 552,670 (575,645)	(305) 176,546 (174,358) 668,036 (659,755)	(257) 148,686 (146,843) 562,613 (555,639)	(1,333) 770,272 (760,724) 2,914,640 (2,878,512)	Earl Zone SIA East Zone SIA	
Transsission Enhancement Charge RTO Start-up Cast Receivery Charge Expansion Cost Receivery Charge Erministration of the Receivery Charge Erministration Pt de Pt Transmission Service Credit RTM TEA Charge Reclass (2002)	5650012 4561002 4561003 4561005	(1,011,497) (47,780) (29,483) 242,598	(214,036) (11,514) (7,105) 51,335	(648,726) (37,955) (23,420) 155,591	(743,514) (54,245) (33,473) 178,325	(626,180) (19,088) (11,779) 150,184	{3,243,953} (170,582) (105,260) 778,032	N East Zone SIA East Zone SIA East Zone SIA	
Transmission Enhancement Charge RTO Start-up Cest Secovery Charge Expension Cost Recovery Charge Firm/Not-Firm Pt to Pt Transmission Service Credit Firm/Not-Firm Pt to Pt Charges (Auburn) Transmission Enhancement Charge (Auburn)	5650012 4561002 4561003 4561005 4560012 4470150	957 314 59 901 36 962 (257 724) 31,041	194,674 12,181 7,516 (52,409) 2,527	487 964 30,533 18,840 (131,368) 8,934 103,42)	645,135 40,367 24,909 (173,681)	441,117 27,601 17,032 (118,756)	2,726,204 170,682 105,260 (733,938) 8,934 136,988	No Fost Zone SIA N N N N	
TOTAL RIM CHARGES TRANSFERRED FROM MARKET TO AEE (ACTUAL) TOTAL RIM CHARGES TRANSFERRED FROM MARKET TO AEE (ESTIMATED) TOTAL RIM CHARGES TRANSFERRED FROM MARKET TO AEE (ADJUSTMENT)	(I	3,490,784 3,399,557 91,227	728,042 707,757 20,285	2,226,392 2,157,088 69,304	2,494,310 2,397,985 96,325	2,015,798 1,874,375 141,423	10,955,927 10,536,763 418,564		2,415,082 2,415,102 (20)
PJM NON-ECR CHAR	GES FROM	INVOICE - COUN	TERPARTY BU	CKEYE					PJM CHARGES FOR FAST ZONE
PJIA, CHARGE DESCRIPTION PJIA Allocations 61. Submit Summary TOTAL PJIA-BUCKEYE NON-ECR FROM INVOICE 10. TOTAL PJIA-BUCKEYE NON-ECR FROM INVOICE (ACTUAL)	NO. Various	AP AMT 2,852,387	KP AMT 603,700	IM AMT 1,830,044	OP AMT 2,098,411	CS AINT 1,764,859	9,149,400	Various	51A 5,052,150
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJM CHARGES TRANSFÉRRED FROM MARKET TO AEE (ADJUSTMENT)	(i	3,006,077 (153,690)	636 220 (32,520)	1,928,605 (98,561)	2,211,365 (112,954)	1,860,010 (95,151)	9 642,277 (492,876)		
	ACCOUNT								
CHARGE DESCRIPTION PJM Allocations GL Submit Semmary **Includes all participants except SCG and BCK Buckeye GL Entries	NO. Various	AP AMT 238,558	KP AMT 50,488	IM AMT 153,042	OP AMT 175,462	CS AMT	785,174,60	Various	1,148,592
Buckeve (BCK) Capacity Credit Market PM Service Fire Reactive Supply and Vollage Control Credit (Expense) Regulation Code (Expense) Splanting Reserve Credit Buckeye Pass-Throtigh Transmission Loss Credit	4470099 4470143 5550075 5550079 5550084 4470141 4470206	(327,401) 31,574 18,605 (3,190,108) (2,766)	(69,279) 6,681 3,979 (675,163) (585)	(209,979) 20,250 12,061 (2,046,643) (1,774)	(240,660) 23,209 13,823 (2,346,658) (2,033)	(202,682) 19,546 11,642 (1,973,930) (1,712)	(1,950,000,00) 101,260,75 60,309,45 (10,232,502,21) (8,869,89)	East Zone SIA East Zone SIA No No No No No East Zone SIA	MAKE SURE THAT
TOTAL OFFSET OF PASS-THROUGH CHARGES (7)		(3,231,337)	(683,879)	(2,073,043)	(2.376,857).	(1,999,512)	(10,364,627)	- # 12 ** ** ** ** ** ** ** ** ** ** ** ** **	and seed Hall
TOTAL OFFSET OF PASS: THROUGH CHARGES (ADJUSTMENT) TOTAL OFFSET OF PASS: THROUGH CHARGES (ADJUSTMENT)	(I	10,174	2,027	(2,078,909) 5,866	5,752	(2,006,757) 7,245	(10,395,692) 31,064		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 473 of 534



Date

November 2011

Subject

East Interchange Power Statement and Related Data

November 2011 Actual

Reviewer:

Ryan Stock

1/4/2012

Approved

Richard Quaintance

1/4/2012

To

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of November 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 474 of 534

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF November 2011

STATEMENT OF SETTLEMENT TO BE MADE
FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED
APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by: Commercial Operations Pool Settlements Group

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November 2011

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			W.	Wh	(\$:)
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
I.	ACTUAL	APCO	807,974	144,586	44,615,982	7,550,799
	BILLING	KPCO	132,121	177,164	7,150,220	6,328,543
	AMOUNT	I&M	99,117	1,427,346	4,261,876	33,485,171
		OPCO	612,640	91,994	15,600,052	31,744,602
		CSP	296,130	106,889	11,243,694	3,762,709
		TOTAL	1,947,980	1,947,980	82,871,825	82,871,824
II.	PREVIOUSLY	APCO	809,876	147,459	42,536,143	7,659,701
	ESTIMATED	KPCO	114,402	159,470	6,521,668	4,646,921
	BILLING	I&M	74,943	1,404,488	3,191,484	31,836,188
	AMOUNT	OPCO	611,137	89,227	14,805,066	30,414,258
		CSP	289,213	98,928	10,523,829	3,021,121
		TOTAL	1,899,571	1,899,571	77,578,189	77,578,188
III.	ADJUSTMENT	APCO	(1,902)	(2,873)	2,079,839	(108,901)
	TO BE BOOKED	KPCO	17,719	17,694	628,552	1,681,622
	NEXT MONTH	I&M	24,174	22,858	1,070,392	1,648,983
	(I - II)	OPCO	1,502	2,768	794,986	1,330,344
		CSP	6,917	7,962	719,865	741,588
		TOTAL	48,409	48,409	5,293,635	5,293,636
IV.	ADJUSTMENT FOR T	R <i>A</i> NSMISS	ION	APCO	5,820	0
	SERVICE (PURCHASES			KPCO	1,229	0
	BOOKED NEXT MONT	-		I&M	3,734	0
	(SEE APPENDIX VI)			OPCO	0	14,385
	,			CSP	3,602	. 0
				TOTAL	14,385	14,385
٧.	ADJUSTMENT TO AL	LOCATION	OF	APCO	0	0
	TRADING & MARKETI	NG REALIZ	ATION	KPCO	0	0
	TO BE BOOKED NEXT	MONTH		I&M	0	0
	(SEE PAGE 6B)			OPCO	0	0
				CSP	0	0
				West. AEP	0	0
				TOTAL	0	0
VI.	ADJUSTMENT FOR PO	TM CHARGE	5	APCO	53,675	0
	TRANSFERRED FROM			KPCO	29,741	0
	nMARKET TO AEE (NO	ON-ECR)		I&M	102,366	0
	TO BE BOOKED NEXT	MONTH		OPCO	107,857	0
	(SEE APPENDIX IX)			CSP	101,641	0
				East. AEP (Co. 122)	0	395,279
				TOTAL	395,279	395,279
VII.	ADJUSTMENT FOR PO		s	APCO	22,789	0
	(NON-ECR) FROM IN			KPCO	4,824	0
	TO BE BOOKED NEXT	MONTH		I&M	14,620	0
	(SEE APPENDIX IX)			OPCO	16,761	0
				CSP	14,106	0
				East. AEP (Co. 122)	0	73,101
				TOTAL	73,101	73,101

November 2011

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			(\$)
		-	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
VII	I. ADJUSTMENT FOR OFFSET OF	APCO	. 0	18,421
	BUCKEYE PASS-THROUGH CHARGES	KPCO	Ö	3,899
	ASSOCIATED WITH PJM	I&M	0	11,818
	TO BE BOOKED NEXT MONTH	OPCO	0	*
	(SEE APPENDIX IX)	CSP	0	13,550 11,401
	(SEE AFFERDIX IX)	East. AEP (Co. 122)	59,089	11,401
		TOTAL	59,089	59,089
IX.	ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0
	OF PJM CONGESTION CHARGES	KPCO	0	0
	TO BE BOOKED NEXT MONTH	I&M	0	0
	(SEE APPENDIX IX)	OPCO	Ö	0
	(CSP	0	0
		East. AEP (Co. 122)	0	0
		TOTAL	0	0
Χ.	ACTUAL THIS MONTH	APCO	0	2,158,087
	(SEE APPENDIX VI)	KPCO	0	456,656
	(Net amounts due System Agent to	I&M	0	1,384,093
	effect sharing by MLR in revenues	OPCO	0	1,586,330
	and cost of purchases for AEP System	CSP	0	1,335,990
	cash-settled transactions)	East. AEP (Co.122) _ TOTAL	6,921,156 6,921,156	6,921,156
XIII	ESTIMATED THIS MONTH	APCO	0	2,238,076
	(SEE APPENDIX VI)	KPCO	0	473,611
	,,	I&M	0	1,435,482
		OPCO	0	1,645,229
		CSP	0	1,385,593
		East. AEP (Co.122)	7,177,991	0
		TOTAL	7,177,991	7,177,991
XI.	ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
	SPREADS FOR DIRECT ALLOCATION TO WEST	KPCO	0	0
	(SEE APPENDIX VIII, pages 2, 3, & 4)	I&M	0	0
		OPCO	0	0
		CSP	0	0
		East, AEP (Co. 28) _ TOTAL	0	0
XTV	ADJUSTMENT TO BE MADE NEXT MONTH	APCO	79,989	0
, ¥ .	To be more near morning	KPCO	16,956	0
		T&M	51,389	0
		OPCO	58,900	0
		CSP	49,602	0
		East. AEP (Co.122)	0	256,835
		TOTAL	256,835	256,835

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

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SYSTEM ACCOUNT RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY	/ (PAGE 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
I,	ACTUAL	APCO	(1,780,300)	14.43	25,687,112	0	18,928,870	7,550,799
	BILLING	KPCO	(255,000)	14.43	3,679,275	0	3,470,945	6,328,543
	AMOUNT	I&M	196,300	16,38	0	3,215,394	4,261,876	30,269,777
		OPCO	2,031,900	14.24	0	28,934,256	15,600,052	2,810,346
		CSP	(192,900)	14.43	2,783,263	0	8,460,431	3,762,709
		TOTAL			32,149,650	32,149,650	50,722,175	50,722,174
II.	PREVIOUSLY	APCO			24,586,220	0	17,949,923	7,659,701
	ESTIMATED	KP <i>CO</i>			3,521,590	0	3,000,078	4,646,921
	BILLING	I&M			0	3,002,533	3,191,484	28,833,655
	AMOUNT	OPCO			0	27,769,256	14,805,066	2,645,002
		<i>CS</i> P			2,663,979	0	7,859,850	3,021,121
		TOTAL			30,771,789	30,771,789	46,806,400	46,806,399
IV.	ADJUSTMENT	APCO			1,100,892	0	978,947	(108,901)
	TO BE BOOKED	KPCO			157,685	0	470,867	1,681,622
	NEXT MONTH	M&I			0	212,861	1,070,392	1,436,122
	(I - II + III)	OPCO			0	1,165,000	794,986	165,344
		C5P			119,284	0	600,581	741,588
		TOTAL			1,377,861	1,377,861	3,915,774	3,915,775
					ENERGY		\$ TOTAL OF	ALL ABOVE
					(PAGE 4)	(PAGE 4)	(1)+(3) CHARGE	(2)+(4) CREDIT
					FROM POOL	TO POOL	(7)	(8)
ī.					I KOM FOOL			
1.	ACTUAL	APCO			807,974	144,586	44,615,982	7,550,799
1.	ACTUAL BILLING	APCO KPCO						
1.					807,974	144,586	44,615,982	7,550,799
1.	BILLING	KPCO			807,974 132,121	144,586 177,164	44,615,982 7,150,220	7,550,799 6,328,543
1.	BILLING	KPCO I&M			807,974 132,121 99,117	144,586 177,164 1,427,346	44,615,982 7,150,220 4,261,876	7,550,799 6,328,543 33,485,171
	BILLING	KPCO I&M OPCO			807,974 132,121 99,117 612,640	144,586 177,164 1,427,346 91,994	44,615,982 7,150,220 4,261,876 15,600,052	7,550,799 6,328,543 33,485,171 31,744,602
II.	BILLING	KPCO I&M OPCO CSP			807,974 132,121 99,117 612,640 296,130	144,586 177,164 1,427,346 91,994 106,889	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709
	BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL			807,974 132,121 99,117 612,640 296,130 1,947,980	144,586 177,164 1,427,346 91,994 106,889 1,947,980	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824
	BILLING AMOUNT PREVIOUSLY	KPCO I&M OPCO CSP TOTAL APCO			807,974 132,121 99,117 612,640 296,130 1,947,980	144,586 177,164 1,427,346 91,994 106,889 1,947,980	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825 42,536,143	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824 7,659,701
	BILLING AMOUNT PREVIOUSLY ESTIMATED	KPCO I&M OPCO CSP TOTAL APCO KPCO			807,974 132,121 99,117 612,640 296,130 1,947,980 809,876 114,402	144,586 177,164 1,427,346 91,994 106,889 1,947,980 147,459 159,470	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825 42,536,143 6,521,668	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824 7,659,701 4,646,921
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			807,974 132,121 99,117 612,640 296,130 1,947,980 809,876 114,402 74,943	144,586 177,164 1,427,346 91,994 106,889 1,947,980 147,459 159,470 1,404,488	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825 42,536,143 6,521,668 3,191,484	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824 7,659,701 4,646,921 31,836,188
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO			807,974 132,121 99,117 612,640 296,130 1,947,980 809,876 114,402 74,943 611,137	144,586 177,164 1,427,346 91,994 106,889 1,947,980 147,459 159,470 1,404,488 89,227	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825 42,536,143 6,521,668 3,191,484 14,805,066	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824 7,659,701 4,646,921 31,836,188 30,414,258
	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			807,974 132,121 99,117 612,640 296,130 1,947,980 809,876 114,402 74,943 611,137 289,213	144,586 177,164 1,427,346 91,994 106,889 1,947,980 147,459 159,470 1,404,488 89,227 98,928	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825 42,536,143 6,521,668 3,191,484 14,805,066 10,523,829	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824 7,659,701 4,646,921 31,836,188 30,414,258 3,021,121
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL			807,974 132,121 99,117 612,640 296,130 1,947,980 809,876 114,402 74,943 611,137 289,213 1,899,571	144,586 177,164 1,427,346 91,994 106,889 1,947,980 147,459 159,470 1,404,488 89,227 98,928 1,899,571	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825 42,536,143 6,521,668 3,191,484 14,805,066 10,523,829 77,578,189	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824 7,659,701 4,646,921 31,836,188 30,414,258 3,021,121 77,578,188 (108,901) 1,681,622
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL			807,974 132,121 99,117 612,640 296,130 1,947,980 809,876 114,402 74,943 611,137 289,213 1,899,571 (1,902)	144,586 177,164 1,427,346 91,994 106,889 1,947,980 147,459 159,470 1,404,488 89,227 98,928 1,899,571 (2,873)	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825 42,536,143 6,521,668 3,191,484 14,805,066 10,523,829 77,578,189 2,079,839	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824 7,659,701 4,646,921 31,836,188 30,414,258 3,021,121 77,578,188 (108,901)
n.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP			807,974 132,121 99,117 612,640 296,130 1,947,980 809,876 114,402 74,943 611,137 289,213 1,899,571 (1,902) 17,719	144,586 177,164 1,427,346 91,994 106,889 1,947,980 147,459 159,470 1,404,488 89,227 98,928 1,899,571 (2,873) 17,694	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825 42,536,143 6,521,668 3,191,484 14,805,066 10,523,829 77,578,189 2,079,839 628,552	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824 7,659,701 4,646,921 31,836,188 30,414,258 3,021,121 77,578,188 (108,901) 1,681,622
II.	BILLING AMOUNT PREVIOUSLY ESTIMATED & ENERGY BILLING AMOUNT ADJUSTMENT TO BE BOOKED NEXT MONTH	KPCO I&M OPCO CSP TOTAL APCO KPCO I&M OPCO CSP TOTAL APCO KPCO I&M			807,974 132,121 99,117 612,640 296,130 1,947,980 809,876 114,402 74,943 611,137 289,213 1,899,571 (1,902) 17,719 24,174	144,586 177,164 1,427,346 91,994 106,889 1,947,980 147,459 159,470 1,404,488 89,227 98,928 1,899,571 (2,873) 17,694 22,858	44,615,982 7,150,220 4,261,876 15,600,052 11,243,694 82,871,825 42,536,143 6,521,668 3,191,484 14,805,066 10,523,829 77,578,189 2,079,839 628,552 1,070,392	7,550,799 6,328,543 33,485,171 31,744,602 3,762,709 82,871,824 7,659,701 4,646,921 31,836,188 30,414,258 3,021,121 77,578,188 (108,901) 1,681,622 1,648,983

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CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.31181	8,157,300	(1,780,300)
KP <i>CO</i>	1,471,000	0.06598	1,726,000	(255,000)
I&M	5,428,000	0.19998	5,231,700	196,300
OPCO	8,028,000	0.22920	5,996,100	2,031,900
CSP	4,857,000	0.19303	5,049,900	(192,900)
TOTAL	26,161,000	1,00000	26,161,000	

MEMBER CAPACITY \$ SETTLEMENT

MEMBER	SURPLUS (DEFICIT) CAPACITY kW		CAPACITY RATE \$/kW *	′	CREDIT (CHARGE) ** \$
	(1)		(2)		(3)
APCO	(1,780,300)	****	+	****	(25,687,112)
KPCO	(255,000)	****	+	****	(3,679,275)
I&M	196,300	10,22	+	6.16	3,215,394
OPCO	2,031,900	10.8	+	3,44	28,934,256
CSP	(192,900)	****	+	****	(2,783,263)

EQUALIZATION CAPACITY RATE:

14.4285

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

November 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		M۱	VΗ	:	\$
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL EN	ERGY :	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	345,416	367,159	14,331,203	16,951,349
RECOVERY AND MLR	KPCO	73,091	155,736	3,032,529	6,118,276
ALLOCATION FOR ALL	I&M	221,533	181,096	9,191,347	8,526,260
AEP SYSTEM	OPCO	253,903	221,338	10,534,337	7,638,540
DELIVERIES TO	CSP	213,834	182,448	8,871,916	6,726,905
NON-AFFILIATED COS.	AEP	1,107,778	1,107,777	45,961,332	45,961,331
ADJUSTMENT TO	APCO	(230,699)	(230,699)	(9,661,636)	(9,661,636)
PREVENT RECOGNITION	KPCO	(43,651)	(43,651)	(1,660,440)	(1,660,440)
OF SALES BY POOL	I&M	(122,861)	(122,861)	(4,967,728)	(4,967,728)
MEMBERS TO	OPCO	(146,410)	(146,410)	(5,353,543)	(5,353,543)
THEMSELVES	CSP	(119,580)	(119,580)	(4,475,110)	(4,475,110)
(PAGE 7)	AEP	(663,201)	(663,201)	(26,118,457)	(26,118,457)
SUBTOTAL	APCO	114,717	136,460	4,669,567	7,289,713
AEP EXTERNAL	KPCO	29,440	112,085	1,372,089	4,457,836
ENERGY	T&M	98,672	58,235	4,223,619	3,558,533
	OPCO	107,493	74,928	5,180,794	2,284,998
	CSP	94,254	62,868	4,396,806	2,251,795
	AEP	444,577	444,576	19,842,875	19,842,875
II. INTERNAL ENERGY	AMON	IG POOL MEMBE	R.S.		
PRIMARY	APCO	693,257	7,686	14,259,303	224,257
ENERGY	KPCO	102,681	65,058	2,098,856	1,869,373
(PAGE 8)	I&M	0	1,369,098	0	26,710,396
(· · · · · · · · · · · · · · · · · · ·	OPCO	505,002	17,049	10,411,299	523,851
	CSP	201,875	43,924	4,063,626	1,505,207
	AEP	1,502,814	1,502,814	30,833,084	30,833,084
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM AC	COUN	T ENERGY			
(I + II)	APCO	807,974	144,586	18,928,870	7,550,799
•	KPCO	132,121	177,164	3,470,945	6,328,543
	I&M	99,117	1,427,346	4,261,876	30,269,777
	OPCO	612,640	91,994	15,600,052	2,810,346
	CSP	296,130	106,889	8,460,431	3,762,709
	AEP	1,947,980	1,947,980	50,722,175	50,722,174

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the Power Tracke Flow report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COS1 columns associated with the "Off-System Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Off-System Obligation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

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ACTUAL: November 2011

SYSTEM ACCOUNT

RECONCILIATION OF INTERRUPTIBLE CUSTOMERS
BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL
WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

MWH \$ RECEIVED DELIVERED CHARGE CREDIT FROM POOL TO POOL MEMBER MEMBER I. AEP POOL ENERGY * (AS SUPPLIED) A/C 555 A/C 447 (AS SUPPLIED) 441 0 ENERGY AND ENERGY APCO 0 36,829 COST RECOVERY **KPCO** 0 21 1,333 14 38,257 ALLOCATED TO I&M 445 848 17 7,959 SPECIAL SERVICE OPCO 145 1,498 CUSTOMERS CSP 0 97 5,707 0 589 589 **AEP** 46,216 46,216 **PREVIOUSLY** APCO 0 546 0 46,850 **ESTIMATED KPCO** 0 17 0 901 **AMOUNT** 480 11 42,890 331 M&I OPCO 152 10 8,342 512 CSP 49 0 2,637 633 633 51,232 51,232 **AEP ADJUSTMENT** APCO 0 (105)0 (10,021)**KPCO** 0 0 432 TO BE BOOKED 4 **NEXT MONTH** 3 (4,633)517 I&M (36)OPCO (8)7 (383)986 CSP 3,070 0 48 (5,016) (43) (43) (5,016) AEP

NOTES: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

⁽¹⁾ Adjustment from August 2005 for buy-through allocation error in ECR

November 2011

PAGE (6)

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	14,331,203	16,951,349	14,363,113	31,910
KPCO	3,032,529	6,118,276	3,039,281	6,752
I&M	9,191,347	8,526,260	9,211,812	20,465
OPCO	10,534,337	7,638,540	10,557,793	23,456
CSP	8,871,916	6,726,905	8,891,670	19,754
TOTAL	45,961,332	45,961,331	46,063,669	102,337

		NET REVENUE REALIZED	
	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	0	31,910	0.31181
KPCO	0	6,752	0,06598
I&M	0	20,465	0.19998
OPCO	0	23, 4 56	0,22920
C5P	0	19,754	0.19303
TOTAL	0	102,337	1,00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the Power Tracker report for Sales Tariff Report with Sales Demand & Adjustments.

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

	SI	SIA SHARING RATIOS	35	TOTAL SHARE				
EASTERN AEP:	100.000% ×	0	=	0\$				
WESTERN AEP:	× %000:0	0	O\$	0\$				
	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOK	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	HARE: ON WEST		0\$			
700000	TOTAL DOLLAR TF	AANSFER FROM WE	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	STERN AEP:	\$0			
	TRANSFER OF FU	NDS BETWEEN EA	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP	WESTERN AEP		(1)		
EASTERN AEP J	EASTERN AEP JOURNAL ENTRIES			ACTUAL	PREVIOUS	PRIOR PERIOD ADJUSTMENTS	DJUSTMENTS	ADJUSTMENT
	ACCOUNT NO.	ACCOUNT NO. 4210 043	ACCOUNT NO. 4210 044	TOTAL OF ALL	ESTIMATED TOTAL	ACCOUNT NO.	ACCOUNT NO.	TO BE BOOKED
APCO				0	0	0	0	0
KPCO	0	0	0	0	0	0	0	0
I&M	0	0	0	0	0	0	0	0
OPCO OPCO	00	00	00	0 0	0 (0 (0 (0 (
TOTAL	0	0	0	0	0	0	0	0
WESTERN AEP	WESTERN AEP JOURNAL ENTRIES		į					
				ACTUAL	PREVIOUS	PRIOR PERIOD ADJUSTMENTS	DJUSTMENTS	ADJUSTMENT
	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	TOTAL OF ALL	ESTIMATED	ACCOUNT NO.	ACCOUNT NO.	TO BE BOOKED
PSO	0		0	0	300	0	44/0.043	T NOW I YOU
SWEPCO	0	0	0	0	0	0	0	• 0
700	0	0	0	0	0	. 0	0	. 0
JNC	0	0	0	0	0	0	0	0
TOTAL	0	0	0	О	0	0	0	0

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 7.

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CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUS ⁻	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	81,908	2,487,092	0.31181	25,540	775,500
KPCO	120,003	4,772,741	0.06598	7,918	314,905
I&M	13,042	354,075	0,19998	2,608	70,808
OPCO	50,874	1,572,553	0,22920	11,660	360,429
CSP	64,626	2,391,463	0.19303	12,475	461,624
TOTAL	330,453	11,577,925	1,00000	60,201	1,983,266

II. OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	116,381	8,105,495	0.31181	36,289	2,527,374
KPCO	0	0	0,06598	0	0
I&M	59,748	4,093,979	0.19998	11,948	818,714
OPCO	46,335	1,391,896	0.22920	10,620	319,023
CSP	13,281	398,969	0.19303	2,564	77,013
TOTAL	235,745	13,990,339	1,00000	61,421	3,742,124

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	DCATED
	MWh	COST (\$)
APCO	168,870	6,358,762
KPCO	35,733	1,345,535
I&M	108,305	4,078,206
OPCO	124,130	4,674,091
CSP	104,541	3,936,473
TOTAL	541,579	20,393,067

IV. TOTAL ADJUSTMENT (I + II + III)

TOTAL ADJUSTMENT TO PAGE 4

	10 84	16E 4
	MWh	COST (\$)
APCO	230,699	9,661,636
KPCO	43,651	1,660,440
I&M	122,861	4,967,728
OPCO	146,410	5,353,543
CSP	119,580	4,475,110
TOTAL	663,201	26,118,457

NOTES:

- (1) The source of the MWh and COST data is the "Unit Cost" Report for Generation and Purchase Power Report for purchases.
- (2) See Note (1), page 6.
- (3) Excludes OVEC purchases allocated to System Sales (shown in II above).

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PRIMARY ENERGY

		RECEIVE) ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	693,257	20.569	14,259,303
KPCO	102,681	20.441	2,098,856
I&M	0	0,000	0
OPCO	505,002	20.616	10,411,299
CSP	201,875	20.129	4,063,626
TOTAL ALL MEMBERS RECEIVED	1,502,814	20.517	30,833,084

TOTAL		DELIVERE	D ENERGY
DELIVERED			CREDIT
BY MEMBER	MWh	<u>\$/MWh</u>	(\$)
APCO	7,686	29.179	224,257
KPCO	65,058	28,733	1,869,373
I&M	1,369,098	19,506	26,710,396
OPCO	17,049	30.727	523,851
CSP	43,924	34.294	1,505,207
TOTAL ALL MEMBERS DELIV	/ERED: 1,502,814	20,517	30,833,084

SOURCE: Power Tracker calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The used in the hourly calculations are derived in APPENDIX V.

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ACCOUNT 151 FUEL COST ASSOCIATED

ACTUAL:

November 2011

WITH PRIMARY ENERGY

		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	693,257	16.778	11,631,704
KPCO	102,681	16.496	1,693,768
I&M	0	0.000	0
OPCO	505,002	16.833	8,500,766
CSP	201,875	16.444	3,319,701
TOTAL ALL MEMBERS RECEIVED	1,502,814	16,733	25,145,938
TOTAL		DELIVERED	ENERGY
DELIVERED		<u> </u>	CREDIT
BY MEMBER	MWh	\$/MWh	(\$)
APCO	7/0/	25 122	102.154
	7,686	25.132	193,154
KPCO	65,058	27.179	1,768,208
I&M	1,369,098	15.774	21,599,720
OPCO	17,049	23.861	406,809
CSP	43,924	26.817	1,178,048
TOTAL ALL MEMBERS DELIVERED:	1,502,814	16.733	25,145,938

November 2011

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ECONOMY ENERGY

ECONOM	Y ENERGY		
		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
C5P	0	0.000	0
TOTAL ALL MEMBERS RECEIVED	0	0.000 DELIVERED	0 ENERGY
DELIVERED			CREDIT
BY MEMBER_	MWh	_\$/MWh_	(\$)
APCO KPCO	0	0,000	0
I&M	0	0.000	0
OPCO	ő	0.000	0
C5P	ő	0.000	0
-	•	5.000	•

SOURCE: Power Tracker calculates for each hour of the month the MWh of ECONOMY delive and the associated charges and credits based upon an equal sharing of the savings ir expense, then aggregates such hourly data for the month to arrive at the totals rep

ACCOUNT 151 FUEL COST ASSOCIATED

ACTUAL:

November 2011

WITH ECONOMY ENERGY

		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0_	0.000	0
TOTAL ALL MEMBERS RECEIVED	0	0.000	0
TOTAL		DELIVERE) ENERGY
TOTAL DELIVERED		DELIVERE	D ENERGY CREDIT
· · · ·	MWh	DELIVERED	
DELIVERED BY MEMBER		\$/MWh	CREDIT (\$)
DELIVERED BY MEMBER APCO	0	\$/MWh	CREDIT (\$)
DELIVERED BY MEMBER APCO KPCO	0	\$/MWh 0.000 0.000	(\$) 0 0
DELIVERED BY MEMBER APCO KPCO I&M	0 0 0	\$/MWh 0.000 0.000 0.000	(\$) 0 0 0
DELIVERED BY MEMBER APCO KPCO I&M OPCO	0 0 0 0	\$/MWh 0.000 0.000 0.000 0.000 0.000	### CREDIT (\$) 0 0 0 0 0 0 0
DELIVERED BY MEMBER APCO KPCO I&M	0 0 0	\$/MWh 0.000 0.000 0.000	(\$) 0 0 0

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PAGE (10-1)

AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION ALLOCATED

		ALLOCATED					
		TO SALES TO		SYSTEM	502		
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION	
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR SYSTEM SALES	
		(MWh)	(MWh)	FACTOR	(b)		
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)	
APCO	AMOS 1	10,019	465,091	0.0215	51	1.0987	
	AMOS 2	16,320	285,020	0,0573	53	3.0348	
	AMOS 3	0	0	0.0000	1	0.0000	
	CEREDO1	0	0	0.0000	0	0.0000	
	CEREDO2	0	0	0,000,0	0	0,000	
	CEREDO3	0	0	0.0000	0	0.0000	
	CEREDO4	0	0	0.0000	0	0.0000	
	CEREDO5	0	0	0,0000	0	0,000	
	CEREDO6	0	0	0.0000	0	0.0000	
	CLINCH RIVER 1	0	0	0.0000	0	0.0000	
	CLINCH RIVER 2	0	0	0,000	0	0,000	
	CLINCH RIVER 3	5,512	53,915	0.1022	249	25,4565	
	GLEN LYN 51	0	0	0.0000	0	0.0000	
	GLEN LYN 52	0	0	0.0000	1	0,000	
	GLEN LYN 6	0	0	0.0000	0	0.0000	
	KANAWHA RIVER 1	0	0	0.0000	0	0.0000	
	KANAWHA RIVER 2	5,145	86,124	0.0597	507	30.2881	
	MOUNTAINEER 1	34,966	875,517	0.0399	151	6,0306	
	SPORN 1	710	11,756	0.0604	77	4.6525	
	SPORN 3	0	0	0.0000	0	0.0000	
	TOTAL	72,673	1,777,423	0.0409	1,090	70,5612	
KPCO	BIG SANDY 1	56,619	158,773	0.3566	1,117	398.3247	
	BIG SANDY 2	62,418	248,780	0.2509	1,663	417,2432	
	ROCKPORT 1 (AEG)	430	112,976	0.0038	424	1.6141	
	ROCKPORT 2 (AEG)	536	98,443	0.0054	363	1.9746	
	TOTAL	120,003	618,972	0,1939	3,567	819,1566	
I&M	ROCKPORT 1	1,433	376,528	0.0038	1,414	5.3812	
	ROCKPORT 1 (AEG)	1,002	263,549	0.0038	990	3.7627	
	ROCKPORT 2	1,784	328,110	0.0054	1,212	6,5898	
	ROCKPORT 2 (AEG)	1,249	229,659	0.0054	848	4.6133	
	TANNERS CREEK 1	244	10,972	0.0222	55	1.2217	
	TANNERS CREEK 2	3,026	32,093	0.0943	136	12.8248	
	TANNERS CREEK 3	2,049	74,448	0.0275	349	9.6063	
	TANNERS CREEK 4	2,255	318,912	0.0071	2,187	15.4631	
	TOTAL	13,042	1,634,271	0.0080	7,191	59.4629	

ACTUAL: November 2011

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AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION ALLOCATED

		TO SALES TO		SYSTEM	SO2	
		NON-AFFILIATED	TOTAL	SALES	EMISSIONS	SO2 EMISSION
		SYSTEMS	GENERATION	ALLOCATION	(In Tons)	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	0	0	0.0000	0	0,0000
	CARDINAL 1	0	0	0.0000	1	0.0000
	CARDINAL 2	0	0	0.0000	0	0.0000
	CARDINAL 3	0	0	0.0000	4	0,0000
	GAVIN 1	4,841	156,562	0.0309	562	17.3760
	GAVIN 2	13,185	917,434	0.0144	1,561	22.4341
	KAMMER 1	10,604	131,436	0.0807	1,145	92.3740
	KAMMER 2	491	14,176	0.0347	121	4.1928
	KAMMER 3	0	0	0.0000	1	0.0000
	MITCHELL 1	7,327	468,399	0.0156	430	6.7262
	MITCHELL 2	3,295	203,559	0.0162	119	1,9263
	MUSKINGUM 1	1	71,918	0.0000	2,097	0.0292
	MUSKINGUM 2	0	0	0.0000	3	0.0000
	MUSKINGUM 3	22	35,124	0.0006	1,068	0.6689
	MUSKINGUM 4	0	0	0.0000	1	0.0000
	MUSKINGUM 5	3,380	92,902	0.0364	834	30.3451
	SPORN 2	4,713	54,608	0.0863	384	33.1429
	SPORN 4	3,015	23,192	0.1300	158	20.5371
	SPORN 5	0	0	0,000	0	0.0000
	TOTAL	50,874	2,169,310	0.0235	8,489	229.7526
CSP	BECKJORD 6	941	16,609	0.0567	371	21.0253
	CONESVILLE 1	0	0	0.0000	0	0.0000
	CONESVILLE 2	0	0	0.0000	0	0.0000
	CONESVILLE 3	615	22,476	0.0274	502	13.7350
	CONESVILLE 4	17,853	71,456	0.2498	52	12.9917
	CONESVILLE 5	4,219	26,372	0.1600	56	8.9587
	CONESVILLE 6	5,141	34,247	0.1501	26	3.9030
	DARBY 1	0	0	0.0000	0	0,000
	DARBY 2	0	0	0.0000	0	0.0000
	DARBY 3	0	0	0.0000	0	0.0000
	DARBY 4	0	0	0,000	0	0,000
	DARBY 5	0	0	0.0000	0	0,000
	DARBY 6	0	0	0.0000	0	0.0000
	LAWRENCEBURG 1	2,163	230,019	0.0094	0	0.0000
	LAWRENCEBURG 2	1,375	107,571	0.0128	0	0.0000
	PICWAY 5	0	0	0.0000	(6)	0.0000
	STUART 1	6,422	86,332	0.0744	16	1.1902
	STUART 2	6,502	81,638	0.0796	24	1.9114
	STUART 3	3,536	64,151	0.0551	2	0.1102
	STUART 4	5,754	80,195	0,0718	75	5.3813
	WATERFORD	1,041	139,025	0,0075	1	0,0075
	ZIMMER 1	9,065	47,791	0.1897	104	19.7269
	TOTAL	64,626	1,007,882	0.0641	1,223	88.9412

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

November 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOU	NT 509	SOURCE ALLOCATION
I. AEP EXTERNAL E	NERGY (3)	SO2 COST (\$) (AS SUPPLIED) (1)	SO2 COST (\$) (ADJUSTED) (2)	\$ <u>SO2 ADJUSTMENT</u> (3)=(2)-(1)
	APCO KPCO I&M OPCO CSP AEP	55 671 47 203 70 1,045	1,463 31,914 10,247 6,010 17,599 67,233	1,408 31,243 10,200 5,807 17,529 66,188
		NOX COST (\$) (AS SUPPLIED) (4)	NOX COST (\$) (ADJUSTED) (5)	\$ NOX ADJUSTMENT (6)=(5)-(4)
	APCO KPCO I&M OPCO CSP AEP	1,275 7,217 710 2,170 4,875 16,247	0 45,239 3,863 1,132 21,941 72,175	(1,275) 38,022 3,152 (1,038) 17,066 55,927
		SOURCE ALLOCATION (UNADJUSTED) (7)		SOURCE ALLOCATION (ADJUSTED) (8)=(7)+(3)+(6)
	APCO KPCO I&M OPCO CSP AEP	16,951,216 6,049,011 8,512,908 7,633,771 6,692,310 45,839,216		16,951,349 6,118,276 8,526,260 7,638,540 6,726,905 45,961,331
(2) APC KPC I&N OPC	xet Price (\$/Ton): O \$/Ton: O \$/Ton: \ \$/Ton: O \$/Ton: \$/Ton:	502 0.90 20.73 38.96 172.33 26.16 197.87	NOX 50.64 0.00 317.44 275.37 26.42 227.93	

⁽⁷⁾ From Power Tracker report "Pool Flow Report - Off-System Allocation"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 492 of 534

<u>APPENDICES</u>

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 10/31/2011

OPERATING COMPANY PERCENTAGE NOVEMBER 2011

<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	<u>OHIO</u>	COLUMBUS
0.31181	0.06598	0.19998	. 0.22920	0.19303

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	N		KENTUCKY	′		INDIANA			OHIO			COLUMBUS	,
MO/YR	TOTAL	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
10/11	15961	31	07	5000	31	09	1002	20	12	3249	31	09	3920	20	19	2790
09/11	20624	02	15	5681	02	16	1087	02	16	4441	02	16	4993	02	16	4422
08/11	20951	01	16	6023	02	15	1230	02	16	4517	02	14	4991	02	17	4190
07/11	22504	22	13	6214	11	15	1240	21	14	4837	22	13	5544	21	16	4669
06/11	20931	09	14	5994	08	15	1189	07	15	4417	08	16	5022	08	17	4309
05/11	20299	31	16	5820	31	14	1208	31	14	3931	31	16	5071	31	16	4269
04/11	16320	06	07	5280	01	07	1114	19	12	3207	01	80	3992	01	07	2727
03/11	17606	29	07	5676	02	08	1171	15	07	3457	03	09	4289	01	08	3013
02/11	20727	11	08	7248	11	09	1522	10	08	3783	10	09	4658	10	08	3516
01/11	20420	14	08	7138	14	09	1445	31	21	3764	24	08	4679	21	19	3394
12/10	21130	14	08	7542	15	09	1596	13	20	3785	14	19	4643	13	19	3564
11/10	17407	29	08	5836	29	08	1208	24	14	3503	29	09	3996	24	18	2864

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	<u>APPALACHIAN</u>	KENTUCKY	<u>INDIANA</u>	<u>OHIO</u>	<u>COLUMBUS</u>
24188	7542	1596	4837	5544	4669
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/21/11 HR 14	07/22/11 HR 13	07/21/11 HR 16

Notes:

Due to the initialization of an AP to KP intraconnection, the AP and KP Peak loads were restated for Oct 2010 and Nov 2010.

January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010. A transposition error for CSP Peak load for December 2010 was corrected from 3546 MW to 3564 MW.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

AP & OP loads were restated back to April 2010 to correct for the Culloden - Gavin meter error.

ACTUAL: November 2011 SYSTEM PRIMARY CAPAC	ΙΤΎ	APPENDIX II
		PRIMARY
STATION		CAPACITY kW
APPALACHIAN POWER COMPANY		2 222 222
Amos Ceredo		2,032,000 482,000
Clinch River		700,000
Glen Lyn		332,000
Kanawha River		400,000
Mountaineer		1,317,000
Sporn		295,000
Beech Ridge Wind Farm		31,000
Camp Grove Wind Farm		26,000
Fowler Ridge Wind Farm		30,000
Grand Ridge Wind Farm		32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		5,677,000
Smith Mountain (Hydro)		586,000
SEPA Capacity Agreement		4,000
Other Conventional Hydros		82,000
Summersville TOTAL MEMBER PRIMARY CAPACITY		28,000 6,377,000
10 TUE WEWDEN LYTHIUM OUT UCT 1.1		0,377,000
KENTUCKY POWER COMPANY		
Big Sandy		1,078,000
Rockport 1 (Purchase from AEG)		198,000
Rockport 2 (Purchase from AEG)		195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		1,471,000
TOTAL MEMBER PRIMARY CAPACITY		1,471,000
INDIANA MICHIGAN POWER COMPANY		
Cook		2,149,000
Rockport 1 (I&M owned)		660,000
Rockport 1 (Purchase from AEG)		461,000
Rockport 2 (I&M leased)		650,000
Rockport 2 (Purchase from AEG)		455,000
Tanners Creek		992,000
Fowler Ridge Wind Farm I		30,000
Fowler Ridge Wind Farm II		17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		5,414,000
Others (Hydro)		14,000
TOTAL MEMBER PRIMARY CAPACITY		5,428,000
OHIO POWER COMPANY		
Amos		864,000
Cardinal		592,000
Gavin		2,638,000
Kammer		620,000
Mitchell		1,560,000
Muskingum River	415	1,417,000
Sporn	(1)	295,000
Fowler Ridge Wind Farm II		17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Racine (Hydro)		8,003,000 25,000
TOTAL MEMBER PRIMARY CAPACITY		8,028,000
		.,,
COLUMBUS SOUTHERN POWER COMPANY		
Beckjord		52,000
Conesville		1,302,000
Darby		473,000
Lawrenceburg		1,155,000
Picway		98,000
Stuart Waterford		600,000
waterford Zimmer		830,000 330,000
Fowler Ridge Wind Farm II.		17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		4,857,000
TOTAL MEMBER PRIMARY CAPACITY		4,857,000
TOTAL SYSTEM PRIMARY CAPACITY		26,161,000

SOURCE: KW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

ACTUAL: November 2011 APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$		
		Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2010	12/31/2010	<u>\$/kW</u>	\$/kW/Month
	(1)	(2)	(3)=(2)/(1)	(4)=(3)*,0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642		
Glen Lyn	332,000	153,173,635		
Kanawha River	400,000	189,057,414		
Mountaineer	1,317,000	1,483,140,454		
Sporn Beech Ridge Wind Farm	295,000	136,396,987		
Camp Grove Wind Farm	31,000 26,000	0		
Fowler Ridge Wind Farm	30,000	o		
Grand Ridge Wind Farm	32,000	o		
Appalachian Total	5,677,000	4,390,070,729	773.31	10,59
••	.,	.,,,	*****	22,05
KENTUCKY POWER COMPANY				
Big Sandy	1.078.000	E41 717 /07		
Rockport 1 Purchased from AEG	1,078,000	541,717,697 194,615,581		
Rockport 2 Purchased from AEG	198,000 195,000	27,871,069		
Kentucky Total	1,471,000	764,204,347	519.51	7,12
INDIANA MICHIGAN POWER COMPANY	.,,			
Cook	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared	650,000	94,446,174		
Rockport 2 Purchased from AEG Tanners Creek	455,000	65,032,494		
Fowler Ridge Wind Farm I	992,000	627,474,713 O		
Fowler Ridge Wind Farm II	30,000 17,000	0		
Indiana Total	5,414,000	4,040,461,038	746,30	10,22
OHIO POWER COMPANY		,		
ONTO FOWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin	2,638,000	1,915,181,845		
Kammer	620,000	347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River	1,417,000	661,767,857		
Sporn	732,000	370,614,270		
Fowler Ridge Wind Farm II Ohio Total	17,000	((E4 0E0 782	700 FO	10.00
υπιο Τοταί	8,440,000	6,654,950,782	788,50	10.80
COLUMBUS SOUHTHERN POWER COMPANY				
R-det-ad	E8 000	10.050.004		
Beckjord Conesville	52,000 1,302,000	18,853,281 985,668,025		
Darby	473,000	190,593,625		
Lawrenceburg Purchased from AEG	1,155,000	695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II	17,000	0		
Columbus Total	4,857,000	3,424,557,783	705,08	9.66
		•		

ACTUAL: November 2011 APPENDIX IV

PRODUCTION EXPENSES INCURRED SENERATION STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

		TOTAL NET				
	NET	PRODUCTION	FUEL	MAINTENANCE	FUEL	FUEL
	GENERATION	EXPENSES	A/C 501		A/C 151	A/C 152
	<u> MWh</u>	<u>(\$)</u>	(\$)	<u>(\$)</u>	<u>(\$)</u>	(\$)
APPALACHIAN POWER COMPANY						
GLENLYN	0	1,210,028	24,362	824,927	0	24,362
SPORN (APCO)	11,756	1,951,057	483,254	1,084,699	402,672	80,582
KANAWHA RIVER	86,124	3,548,334	2,619,989	459,775	2,347,887	272,102
CLINCH RIVER	53,915	4,605,334	2,845,369	921,913	2,603,990	241,379
AMOS (APCO)	750,111	30,018,767	22,371,472	4,685,124	21,318,746	1,052,726
MOUNTAINEER	875,517	26,245,662	22,136,184	1,406,752	20,814,900	1,321,284
CEREDO	0	194,289	756	(73,599)	478	278
BEECH RIDGE	17,000	0	0	0	0	0
CAMP GROVÉ FOWLER RIDGE III	26,253 34,216	0	0	0	0	0 0
GRAND RIDGE II	17,955	0	0	0	0	0
GRAND RIDGE III	16,756	Ö	ő	Ö	0	0
TOTAL	1,889,603	67,773,471	50,481,387	9,309,591	47,488,673	2,992,714
RATES:	2,007,000	29.179	26.716	2.463	25.132	1,584
RATEO.		27.17	20.710	2.700	23.131	1,504
KENTUCKY POWER COMPANY						
BIG SANDY	407,553	14,641,275	12,598,007	631,935	12,301,261	296,745
ROCKPORT 1 (AEG)	112,976	2,773,557	2,459,331	213,605	2,366,223	93,108
ROCKPORT 2 (AEG)	98,443	4,241,689	2,239,379	131,111	2,155,310	84,069
TOTAL	618,972	21,656,522	17,296,717	976,651	16,822,794	473,922
RATES:	,	28.734	27.945	0,789	27.179	0.766
					/	3.755
INDIANA MICHIGAN POWER COM	PANY					
TANNERS CREEK TOTAL	436,425	15,541,885	12,421,628	1,959,411	11,529,869	891,758
ROCKPORT 1 (OWNED SHARE)	376,528	9,243,750	8,196,495	711,907	7,886,181	310,313
ROCKPORT 1 (AEG)	263,549	6,470,119	5,737,098	498,296	5,519,896	217,202
ROCKPORT 2 (AEG)	229,659	9,895,495	5,224,277	305,871	5,028,152	196,125
ROCKPORT 2 (LEASED SHARE)	328,110	14,137,529	7,463,837	436,992	7,183,637	280,200
COOK	1,500,922	40,250,710	13,148,372	16,096,975	13,148,372	0
FOWLER RIDGE I	34,294	0	0	0	0	0
FOWLER RIDGE I FOWLER RIDGE II	34,294 19,024	0	0	0	0	0
FOWLER RIDGE I FOWLER RIDGE II SUM	34,294 19,024 3,188,511	0 0 95,539,487	0 0 52,191,706	0 0 20,009,453	0 0 50,296,108	
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION	34,294 19,024 3,188,511 0	0 0 95,539,487 0	0 0 52,191,706 0	0 0 20,009,453 0	0 0 50,296,108 0	0 1,895,599 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL	34,294 19,024 3,188,511	0 0 95,539,487 0 95,539,487	0 0 52,191,706 0 52,191,706	0 0 20,009,453 0 20,009,453	0 0 50,296,108 0 50,296,108	0 1,895,599 0 1,895,599
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION	34,294 19,024 3,188,511 0	0 0 95,539,487 0	0 0 52,191,706 0	0 0 20,009,453 0	0 0 50,296,108 0	0 1,895,599 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES:	34,294 19,024 3,188,511 0	0 0 95,539,487 0 95,539,487	0 0 52,191,706 0 52,191,706	0 0 20,009,453 0 20,009,453	0 0 50,296,108 0 50,296,108	0 1,895,599 0 1,895,599
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY	34,294 19,024 3,188,511 0 3,188,511	0 0 95,539,487 0 95,539,487 19.507	0 0 52,191,706 0 52,191,706 16.369	0 0 20,009,453 0 20,009,453 3,138	0 0 50,296,108 0 50,296,108 15,774	0 1,895,599 0 1,895,599 0.595
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO)	34,294 19,024 3,188,511 0 3,188,511	95,539,487 95,539,487 95,539,487 19,507	0 0 52,191,706 0 52,191,706 16,369 2,738,778	0 0 20,009,453 0 20,009,453 3.138	0 0 50,296,108 0 50,296,108 15.774	0 1,895,599 0 1,895,599 0.595
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763	0 0 20,009,453 0 20,009,453 3,138 329,973 3,809,236	0 0 50,296,108 0 50,296,108 15.774 2,483,303 6,423,521	0 1,895,599 0 1,895,599 0,595 255,475 139,242
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097	0 0 20,009,453 0 20,009,453 3.138 329,973 3,809,236 3,760,597	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,869,581	0 1,895,599 0 1,895,599 0.595 255,475 139,242 316,516
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO)	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257	0 0 20,009,453 0 20,009,453 3,138 329,973 3,809,236 3,760,597 1,476,080	0 0 50,296,108 0 50,296,108 15.774 2,483,303 6,423,521 4,869,581 426,274	0 1,895,599 0 1,895,599 0,595 255,475 139,242 316,516 222,983
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097	0 0 20,009,453 0 20,009,453 3,138 329,973 3,809,236 3,760,597 1,476,080 1,255,731	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,869,581	0 1,895,599 0 1,895,599 0.595 255,475 139,242 316,516 222,983 606,108
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO)	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903	0 0 52,191,706 0 52,191,706 16,369 2,738,778 6,562,763 5,186,097 649,257 17,692,904	0 0 20,009,453 0 20,009,453 3,138 329,973 3,809,236 3,760,597 1,476,080	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,869,581 426,274 17,086,796	0 1,895,599 0 1,895,599 0,595 255,475 139,242 316,516 222,983
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO)	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609	0 0 52,191,706 0 52,191,706 16,369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109	0 0 20,009,453 0 20,009,453 3,138 329,973 3,809,236 3,760,597 1,476,080 1,255,731 6,802,289	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,869,581 426,274 17,086,796 0	0 1,895,599 0 1,895,599 0.595 255,475 139,242 316,516 222,983 606,108 57,109
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605	0 0 52,191,706 0 52,191,706 16,369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709	0 0 20,009,453 0 20,009,453 3,138 329,973 3,809,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941	0 0 50,296,108 0 50,296,108 15.774 2,483,303 6,423,521 4,869,581 426,274 17,086,796 0 20,938,090	0 1,895,599 0 1,895,599 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0	0 0 20,009,453 0 20,009,453 3,138 329,973 3,809,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0	0 0 50,296,108 0 50,296,108 15.774 2,483,303 6,423,521 4,869,581 426,274 17,086,796 0 20,938,090 0	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0	329,973 3,809,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,869,581 426,274 17,086,796 0 20,938,090 0	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0	0 0 20,009,453 0 20,009,453 3,138 329,973 3,609,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0 0	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,669,581 426,274 17,086,796 0 20,938,090 0 52,227,566	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0	0 0 20,009,453 0 20,009,453 3,138 329,973 3,609,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0 0	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,669,581 426,274 17,086,796 0 20,938,090 0 52,227,566	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES:	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0	0 0 20,009,453 0 20,009,453 3,138 329,973 3,609,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0 0	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,669,581 426,274 17,086,796 0 20,938,090 0 52,227,566	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002 30,726	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435	0 0 0 20,009,453 3.138 329,973 3,809,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0 0 23,162,847 5,291	0 0 50,296,108 0 50,296,108 15.774 2,483,303 6,423,521 4,869,581 426,274 17,086,796 0 20,938,090 0 0 52,227,566 23,861 6,146,128 0	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808	95,539,487 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002 30,726 16,327,679 150,516 519,565	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878	0 0 0 20,009,453 3.138 329,973 3,809,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0 0 23,162,847 5,291 7,789,997 38,111 47,243	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,869,581 426,274 17,086,796 0 20,938,090 0 52,227,566 23,861 6,146,128 0 363,292	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574 632,960 1,506 67,587
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002 30,726 16,327,679 150,516 519,565 9,083,669	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234	0 0 0 20,009,453 3.138 329,973 3,809,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0 0 23,162,847 5,291 7,789,997 38,111 47,243 252,123	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,869,581 426,274 17,086,796 0 20,938,090 0 52,227,566 23,861 6,146,128 0 363,292 7,884,770	0 1,895,599 0,595 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574 632,960 1,506 67,587 643,464
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808	0 0 95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002 30,726 16,327,679 150,516 519,565 9,083,669 3,056,186	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234 1,743,457	0 0 0 20,009,453 0 20,009,453 3,138 329,973 3,609,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0 0 23,162,847 5,291 7,789,997 38,111 47,243 252,123 1,064,188	0 0 50,296,108 0 50,296,108 15,774 2,483,303 6,423,521 4,869,581 426,274 17,086,796 0 20,938,090 0 52,227,566 23,861 6,146,128 0 363,292 7,884,770 1,443,320	0 1,895,599 0,595 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 3,446,052 1,574 632,960 1,506 67,587 643,464 300,137
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808 MPANY 154,551 0 16,609 312,316 47,791 139,025	95,539,487 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 96,255,002 30,726 16,327,679 150,516 519,565 9,083,669 3,056,186 5,898,806	0 0 52,191,706 16,369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234 1,743,457 3,399,877	0 20,009,453 0 20,009,453 3,138 329,973 3,809,236 3,760,597 1,476,080 1,255,731 6,802,289 5,728,941 0 0 23,162,847 5,291 7,789,997 38,111 47,243 252,123 1,064,188 2,020,910	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,895,599 0,595 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 0 3,446,052 1,574 632,960 1,506 67,587 643,464 300,137 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808 MPANY 154,551 0 16,609 312,316 47,791 139,025 0	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002 30,726 16,327,679 150,516 519,565 9,083,669 3,056,186 5,898,806 354,079	0 0 52,191,706 16,369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234 1,743,457 3,399,877 4,169	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574 632,960 1,506 67,587 643,464 300,137 0 3,935
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808 MAPANY 154,551 0 16,609 312,316 47,791 139,025 0 337,590	95,539,487 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 96,255,002 30,726 16,327,679 150,516 519,565 9,083,669 3,056,186 5,898,806 354,079 10,197,884	0 0 52,191,706 16,369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234 1,743,457 3,399,877 4,169 8,384,724	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574 632,960 1,506 67,587 643,464 300,137 0 3,935 74,203
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHTO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIAMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808 MPANY 154,551 0 16,609 312,316 47,791 139,025 0 337,590 19,024	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234 1,743,457 3,399,877 4,169 8,384,724 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574 632,960 1,506 67,587 643,464 300,137 0 3,935 74,203 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808 MPANY 154,551 0 16,609 312,316 47,791 139,025 0 337,590 19,024 373	95,539,487 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002 30,726 16,327,679 150,516 519,565 9,083,669 3,056,186 5,998,806 354,079 10,197,884 0	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234 1,743,457 3,399,877 4,169 8,384,724 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,895,599 0,595 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574 632,960 1,506 67,587 643,464 300,137 0 3,935 74,203 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot TOTAL	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808 MPANY 154,551 0 16,609 312,316 47,791 139,025 0 337,590 19,024	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 52,191,706 16,369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234 1,743,457 3,399,877 4,169 8,384,724 0 0 29,271,934	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574 632,960 1,506 67,587 643,464 300,137 0 3,935 74,203 0 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808 MPANY 154,551 0 16,609 312,316 47,791 139,025 0 337,590 19,024 373	95,539,487 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002 30,726 16,327,679 150,516 519,565 9,083,669 3,056,186 5,998,806 354,079 10,197,884 0	0 0 52,191,706 0 52,191,706 16.369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234 1,743,457 3,399,877 4,169 8,384,724 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,895,599 0,595 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574 632,960 1,506 67,587 643,464 300,137 0 3,935 74,203 0
FOWLER RIDGE I FOWLER RIDGE II SUM COAL CONVERSION TOTAL RATES: OHIO POWER COMPANY SPORN (OPCO) MUSKINGUM KAMMER CARDINAL (OPCO) MITCHELL AMOS (OPCO) GAVIN FOWLER RIDGE II Wyandot TOTAL RATES: COLUMBUS SOUTHERN POWER CO CONESVILLE PICWAY BECKJORD STUART ZIMMER WATERFORD DARBY LAWRENCEBURG FOWLER RIDGE II Wyandot TOTAL	34,294 19,024 3,188,511 0 3,188,511 77,800 199,944 145,612 0 671,958 0 1,073,996 19,024 474 2,188,808 MPANY 154,551 0 16,609 312,316 47,791 139,025 0 337,590 19,024 373	95,539,487 0 95,539,487 19,507 3,317,793 15,767,065 9,316,750 3,652,903 20,486,277 8,161,609 35,552,605 0 0 96,255,002 30,726 16,327,679 150,516 519,565 9,083,669 3,056,186 5,898,806 354,079 10,197,884 0 0 45,588,384	0 0 52,191,706 16,369 2,738,778 6,562,763 5,186,097 649,257 17,692,904 57,109 22,786,709 0 0 55,673,618 25,435 6,779,088 1,506 430,878 8,528,234 1,743,457 3,399,877 4,169 8,384,724 0 0 29,271,934	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,895,599 0,595 0,595 255,475 139,242 316,516 222,983 606,108 57,109 1,848,619 0 0 3,446,052 1,574 632,960 1,506 67,587 643,464 300,137 0 3,935 74,203 0 0

November 2011

APPENDIX V

CALCULATION OF

PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF GENERATION (EXCLUDING HYDRO) PRIMARY CAPACITY (FROM APPENDIX IV):

	(\$) TOTAL NET PRODUCTION	(\$) FUEL EXPENSE	(\$) FUEL EXPENSE	MAINTENANCE	(\$) ONE-HALF MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	67,773,471	47,488,673	2,992,714	9,309,591	4,654,796
KPCO	21,656,522	16,822,794	473,922	976,651	488,326
I&M	95,539,487	50,296,108	1,895,599	20,009,453	10,004,726
OPCO	96,255,002	52,227,566	3,446,052	23,162,847	11,581,424
<i>CS</i> P	45,588,384	27,548,140	1,723,794	11,914,883	5,957,442
TOTAL	326,812,866	194,383,281	10,532,081	65,373,425	32,686,714

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE (6)=(3)+(5)	UNADJUSTED NET GENERATION MWh (APPENDIX IV) (7)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV) (8)	PRIMARY ENERGY RATE MILLS/kWh (9)=(5)/(7)
		, ,	, ,	+(2)/(8) +(3)/(7)
APCO	7,647,510	1,889,603	1,889,603	29.179
KPCO	962,248	618,972	618,972	28,733
I&M	11,900,325	3,188,511	3,188,511	19.506
OPCO	15,027,476	2,188,808	2,188,808	30,727
CSP	7,681,236	1,027,279	1,027,279	34.294
TOTAL	43,218,795	8,913,173	8,913,173	26.658

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	GENERATION	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, kW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
APCO	12,637,288	5,677,000	2,23
KPCO	3,871,479	1,471,000	2.63
I&M	33,343,055	5,414,000	6,16
OPCO	28,999,960	8,440,000	3,44
CSP	10,359,008	4,857,000	2.13
TOTAL	89,210,790	25,859,000	3.45

NOTE:

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

November 2011

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SI	ETTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	NT AMOUNT
		AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT	AMOUNT DUE TO AGENT \$ CHARGE	AMOUNT DUE FROM AGENT \$ CREDIT
TRANSMISSION	APCO	39,929	0	34,109	0	5,820	0
SERVICE	KPCO	8,449	0	7,220	0	1,229	0
(PURCHASES)	I&M	25,610	0	21,876	0	3,734	0
	OPCO	0	98,706	0	84,321	0	14,385
	CSP CSP	24,718	0	21,116	0	3,602	0
	TOTAL	98,706	98,706	84,321	84,321	14,385	14,385
NET AMOUNT DUE	APCO	0	917,036	0	918,518	1,482	0
FOR ALL SYSTEM	KPCO	0	194,048	0	194,361	314	0
TRANSACTIONS	IAM	0	588,143	0	589,093	950	0
(EXCEPT TRANS.	OPCO	0	674,079	0	675,168	1,089	0
SERVICE) (1)	C5P	0	567,703	0	568,620	917	0
	East. AEP (Co. 122)	2,941,008	0	2,945,761	0	0	4,753
	TOTAL	2,941,008	2,941,008	2,945,761	2,945,761	4,753	4,753
THIRD PARTY	APCO	1,748,646	2,989,697	1,760,705	3,080,263	90,661	12,154
SALES (2)	KPCO	370,019	632,626	372,570	651,820	19,214	2,572
	T&M	1,121,498	1,917,447	1,129,232	1,975,621	58,234	7,795
	OPCO	1,285,365	2,197,616	1,294,230	2,264,291	66,744	8,934
	C5P	1,082,520	1,850,808	1,089,986	1,906,959	56,209	7,524
	East. AEP (Co. 122)	9,588,195	5,608,047	9,878,953	5,646,723	38,980	291,062
	TOTAL	15,196,242	15,196,242	15,525,676	15,525,676	330,042	330,042
GROSS TOTAL	APCO	1,748,646	3,906,733	1,760,705	3,998,781	92,143	12,154
	KPCO	370,019	826,674	372,570	846,182	19,528	2,572
	I&M	1,121,498	2,505,590	1,129,232	2,564,714	59,184	7,795
	OPCO	1,285,365	2,871,695	1,294,230	2,939,459	67,834	8,934
	CSP	1,082,520	2,418,510	1,089,986	2,475,579	57,127	7,524
	East. AEP (Co. 122)	12,529,203	5,608,047	12,824,714	5,646,723	38,980	295,815
	TOTAL	18,137,250	18,137,250	18,471,437	18,471,437	334,795	334,795
NET TOTAL	APCO	0	2,158,087	0	2,238,076	79,989	0
	KPCO	0	456,656	0	473,611	16,956	0
	I&M	0	1,384,093	0	1,435,482	51,389	0
	OPCO	0	1,586,330	0	1,645,229	58,900	0
	CSP	0	1,335,990	0	1,385,593	49,602	0
	East. AEP (Co. 122)	6,921,156	. ,	7,177,991	0	0	256,835
	TOTAL	6,921,156	6,921,156	7,177,991	7,177,991	256,835	256,835

NOTES:

- (1) Source is Power Tracker reports, Pool Flow and Purchase Power with Demand Charge and Adjustments.
- (2) Source is Appendix VII.

LOCATION OF EX
4
A MLR
SYSTEM
AEP
November 2011

					MLR.						AMC	D BUE C	AMOUNT DUE (TO)/FROM ABENT	ř						
Pwr			8	ACTUAL	31.181%	7,869.9	19.998% 2	22,920% 19	19,303% 10	100,00%										
Code	Customer		ACCT AGNI	ם פורו	APCO	KPCO	5 WSI	OPCO	CSP 1	Total	APCO KP	KPCO	IAM CA	OPCO	SP	LEI C				
	Tatals			128,054	39,929	6,449	25,610	29,349 2	24,718	128,055 (3	3) (626,68)	(8,449)	(25,610) 5	98,706	(24,718)					
ACCOUNTS PAYABLE	AYABLE																			
																	APCO	KPCO	I&M	OPCO
DECIZ	Duka Energy Ohio		4470066 07	4,413	1,376	291	883	1,011	852	4,413	(1,376)	(162)	(883)	3,402	(852)		1,376,05183	291,17700	882,53374	1,011.48
DEOI2	Duke Energy Ohio	9	4470006 07	11,367	3,545	750	2,273	2,605	2,194	11,367	(3,545)	(750) ((2,273)	8,762	(2,194)	•	3,544,34739	749,99532	2,273.17466	2,605,31
DTE	DTE Energy Trading, Inc.	ਬ	4470006 07	13,365	4,167	182	2,673	3,063	2,580	13,365	(4,167)	(882)	(2,673)	10,302	(2,580)	•	4,167,36248	881,82732	2,672.74670	3,063,27
EKPC	East KY Power Co-Op		4470066 07	425	133	28	82	26	82	425	(183)	(28)	(92)	328	(82)	1	132,52237	28.04216	84,99350	97,41
ENTE	Entergy Power Serv		4470066 07	20,502	6,393	1,353	4,100	4,699	3,957	20,502	(6,393)	(1,353)	(4,100)	15,803	(3,957)	_	6,392,74109	1,352,72460	4,099.99796	4,699.06
MISO Trading	MISO Trading Milayest Trading	Ð	4470006 97	50,683	15,803	3,344	10,136	11,617	9,783	50,683	(15,803) (3	(3,344) (1	30,136)	990'66	(9,783)	_	15,803,31968	3,344,03333	10,135,49235	11,616.43
TVAM	TVA Bulk Power Trading		4470066 07	27,300	8,512	1,801	5,460	6,257	5,270	27,300	(8,512)	(1,801)	(5,460)	21,043	(5,270)		8,512,31946	1,801,23421	5,459,39401	6,257.09

851,86262 2,194,17394 2,579,85946 82,03968 3,957,50878 9,783,24877 5,269,66109

1,011.48481 2,605.31869 3,063.27404 97.41229 4,699.06757 11,616.43688 6,257.09124

Notes: (1) The AEP System ALE Allocation of Pass-Trough Receipts for Trensmission Service section is no longer included on APPLE F62 as this activity is recorded from the Off System spreadsheet.

ACTUAL: November 2011

APPENDIX VII Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			W	W h		(\$)
					ALLOCAT:	ON BY MLR
			<u>PURCHASES</u>	SALES	TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	<u>ENERGY</u>	(1)	ACCT. 4470.010	ACCT. 4470.006	ACCT. 4470.010	ACCT. 4470.006
I.	ACTUAL	APCO	309,161	310,689	11,800,854	14,283,902
	THIS MONTH	KPCO	65,456	65,788	2,497,100	3,022,519
		I&M	198,391	199,379	7,568,503	9,161,011
		OPCO	227,303	228,571	8,674,374	10,499,569
		C5P	191,548	192,326	7,305,474	8,842,634
		TOTAL	991,859	996,753	37,846,304	45,809,635
II.	PREVIOUS	APCO	312,218	311,176	11,749,153	14,300,728
	ESTIMATE	KPCO	66,105	65,891	2,486,153	3,026,080
		I&M	200,352	199,694	7,535,322	9,171,802
		OPCO	229,553	228,931	8,636,342	10,511,937
		CSP	193,440	192,627	7,273,446	8,853,050
		TOTAL	1,001,669	998,319	37,680,415	45,863,597
TTT	ADJUSTMENT	APCO	(3,057)	(487)	51,701	(16,826)
	(I-II)	KPCO	(649)	(103)	10,947	(3,561)
	()	I&M	(1,962)	(315)	33,181	(10,791)
		OPCO	(2,250)	(360)	38,032	(12,368)
		CSP	(1,893)	(301)	32,028	(10,416)
		TOTAL	(9,810)	(1,566)	165,889	(53,962)
		TOTAL	(5,010)	(1,500)	105,009	(03,502)
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470,011	ACCT. 4470.007
I.	ACTUAL	APCO	0	0	0	0
	THIS MONTH		0	0	0	0
		I&M	0	ō	0	0
		OPCO	0	Ō	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
II.	PREVIOUS	APCO	0	o	0	0
	ESTIMATE	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0
III.	ADJUSTMENT	APCO	0	o	o	0
	(I-II)	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		C5P	0	0	0	0
		TOTAL	0	0	0	0

November 2011

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

		ALLOCATION BY	V MLR (MWh)	ALLOCATION I	BY MLR (\$)
		PHYSICAL BOOKOUT	GAIN	PHYSICAL BOOKOUT	GAIN
BELOW THE		PURCHASES	REVENUES	PURCHASES	REVENUES
LINE		4210,032	4210.031	4210.032	4210,031
ACTUAL	APCO	5,618	5,618	248,895	189,109
THIS MONTH	KPCO	1,176	1,201	52,667	40,016
	I&M	3,605	3,605	159,629	121,285
	OPCO	4,145	4,145	182,953	139,007
	CSP	3,481	3,456	154,081	117,070
	TOTAL	18,025	18,025	798,225	606,488
PREVIOUS	APCO	5,618	5,618	248,895	189,109
ESTIMATE	KPCO	1,176	1,201	52,667	40,016
	I&M	3,605	3,605	159,629	121,285
	OPCO	4,145	4,145	182,953	139,007
	CSP	3,481	3,456	154,081	117,070
	TOTAL	18,025	18,025	798,225	606,488
ADJUSTMENT	APCO	0	0	0	0
(I-II)	KPCO	0	0	0	0
	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	TOTAL		0	0	

		ALLOCATION BY MLR (\$)			ALLOCATION	BY MLR (\$)
BROKERS'	(0)	RENEWABLE ENERGY	BROKER'S	BROKER'S	PURCHASE	SALES
COMMISSIONS	(3)	CREDIT COMMISSIONS	COMMISSIONS	COMMISSIONS	COSTS	REVENUES
		ACCT, 5570,007	ACCT.4470.143	ACCT,5550,099	ACCT. 4470.010	ACCT, 4470,006
ACTUAL	APCO	0	0	32	14,782	(21,199)
THIS MONTH	KPCO	0	0	7	3,128	(4,486)
	M&I	0	0	20	9,481	(13,596)
	OPCO	0	0	23	10,866	(15,583)
	CSP	0	0	20	9,151	(13,123)
	TOTAL	0	0	102	47,408	(67,987)
PREVIOUS	APCO	0	0	32	14,892	(20,994)
ESTIMATE	KPCO	0	0	7	3,151	(4,442)
	T&M	0	0	20	9,552	(13,465)
	OPCO	0	0	23	10,947	(15,432)
	CSP	0	0	20	9,219	(12,996)
	TOTAL	0	0	102	47,761	(67,329)
ADJUSTMENT	APCO	0	0	0	(110)	(205)
(I-II)	KPCO	0	0	0	(23)	(43)
, ,	T&M	0	O	0	(71)	(131)
	OPCO	0	0	0	(81)	(151)
	CSP	0	0	0	(68)	(127)
	TOTAL	0	0	0	(353)	(657)

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 502 of 534

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MIR ALLOCATIONS OF ARP SYSTEM OFF.SYSTEM, THIRD PARTY

ACTUAL: Navember 2011

APPENDIX VII Page 3 of 4

					le.	~		~	~				_	,		l¢.						ı.
		TOTAL NET	TO BE BOCKED	Act, 4470,082	(1,479,667	(313,102	(948,987	(1,087,648	900'916)	(4,745,410)	(1,481,284)	(313,444	(950,024	(1,088,837	700,716)	(4,750,597	1,617	342	1,037	1,189	1,001	5,187
6	TOTAL SWAPS	TOTAL NET	TO BE BOOKED	Act, 4470,143	13,753	016,5	8,820	10,109	8,514	44,106	3,216	681	2,062	2,364	1,991	10,314	10,537	2,230	6,758	7,745	6,523	33,793
		TOTAL NET	TO BE BOOKED	Act. 5550.099	186,933	39,556	069,611	137,408	115,729	609'669	186,933	39,556	068,611	137,408	115,723	609'669	0	0	o	o	0	0
POWER	SWAPS																					
RCHASES - LSE	431	TOTAL COSTS	TO BE BOOKED	Act. 5550.001	0	0	o	0	0	D	0	0	0	0	0	0	D	0	0	0	0	0
PJM NON-ECR PURCHASES - LSE	WWH	TOTAL COSTS	TO BE BOOKED	Act, 5550,001	0	0	0	D	0	0	0	o	D	0	0	0	0	D	0	0	0	O
PJW NON-ECR	ENERGY			'	I. ACTUAL APCO	THIS MONTH KPCO	I&M	OPCO	83	TOTAL	II. PREVIOUS APCO		IAM	OPCO	. dsb	TOTAL	III. ADJUSTMENT APCO	GI-II) KPCO	I&M	oPco	483	TOTAL

PJM NON-ECR PURCHASES-05S NON-ECR PHYSICAL SALES-0SS

FMENCY Procession Process	PJW NON-ECR			MWh.		•						
Act 5650 LOT Act	ENERGY	PURCHASES	PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	20213	COSTS	cosTs	cosTs	costs
Act. 5850 L07 Act. 6850 L09 Act. 685							ENERGY CREDITS	TO BE BOOKED				
17,044 0 0 0 0 0 0 0 0 0		Act. 5550,107	Act. 5550,099	Act. 4470,131	Act. 4470,112	4470,170	Act. 5570,007	Act. 5550.088	Act, 5550,023	Act, 5550,099	Act. 5550,100	Act. 5550,107
17,004 0 1,0	I. ACTUAL APCO	0	80,784	0	0	78,389	0	0	304,015	3,447,448	181,329	312,726
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	THIS MONTH KPCO	0	17,094	0	0	16,588	0	D	64,331	729,492	38,370	66,174
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	IAM	0	51,811	0	o	50,275	0	0	194,981	2,211,029	116,295	200,568
0 BOOLIT 0 48 EG 0 0 169 204 2,1345/4 11,254,4 11,	OPCO	0	59,382	0	0	57,622	0	0	223,470	2,534,090	133,288	229,873
C 259,062 0 259,462 0 76,500 11,096,246 661,366 15,026 11,096,246 661,366 15,027 16,461 5,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,461 15,027 16,471 15,027 16,461 15,027 16,461 15,027 16,471 15,027 16,471 15,027 16,471 15,027 16,471 15,027 16,471 15,027 16,471 15,027 16,471 15,027 16,471 15,027 16,471 16,471 16,471 16,471 16,471 16,471 16,471 16,471 16,471 16,471 16,471 16,471 16,471 16,471 16,471 16,4	480	0	50,011	o	0	48,526	0	0	198,204	2,134,187	112,254	193,597
Color Colo	TOTAL	D	259,082	O	O	251,400	0	0	975,000	11,056,245	581,536	1,002,938
17,107 17,107 1,	PREVIOUS	D	60,845	0	0	78,591	0	0	304,015	3,438,292	181,593	312,844
0 51,8870 50,446 0 10,461 6,456 2,200,461 6,456 11,645 7,200 120,401 11,2470 7,200 120,401 11,2470 7,200 11,645 7,200 200,446 7,200 11,645 7,200 200,446 7,200 11,645 7,200 200,446 7,200 11,645 7,200 200,446 7,200 11,645 7,200 200,446 7,200 11,645 7,200 120,446 7,200 123,442 7,200 200,446 7,200 11,645 7,200 200,446 7,200 11,645 7,200 200,446 7,200 11,645 7,200 120,446 7,200		0	701,71	0	0	16,631	0	0	64,331	727,533	38,426	861,98
0 39,426 0 0 27,756 133,462 239 239 0 50,048 0 0 6,645 0 0 1,695 1,134 1,993 0 259,277 0 1,024 0 0 1,024 1,993 1,034 1,993 0 (39) 0 (43) 0 (43) 0 0 0 1,045 (70) 0 (39) 0 (43) 0 (43) 0	I&M	0	51,850	o	0	50,404	o	0	194,981	2,205,091	116,465	200,643
0 90048 0 0 199,204 2,126,468 11,247 1935 0 (50) 0 2,65,044 0 0 0 975,000 11,026,628 582,384 1,033 0 (43) 0 0 (43) 0 0 0 1,026,628 (264) 1,036 0 (43) 0 0 (43) 0	OPCO	0	59,426	٥	0	57,769	0	0	223,470	2,527,286	133,482	229,959
0 225,046 0 0 225,046 0 0 0 0 1,036,628 582,394 1,033 (240)	4SD	0	50,048	0	0	48,651	0	0	188,204	2,128,456	112,417	193,670
0 (60) 0 0 0 (202) 0 0 0 (204) 0 (13) 0 0 0 (43) 0 0 0 0 1,995 (76) 0 (24) 0 0 0 0 0 0 (15) 0 (25) 0 0 0 0 0 0 0 (15) 0 (44) 0 0 (15) 0 0 0 0 0 (15) 0 (37) 0 0 (24) (44) (44) 0 (24) 0 0 0 0 0 0 (25) (24) (44) 0 (24) 0 0 0 0 0 (24) (24)	TOTAL	0	259,275	0	O	252,046	0	0	975,000	11,026,658	582,384	1,003,314
0 (13) 0 0 (43) 0 0 (45) 0 0 1,959 (56) (57) (57) (57) (57) (57) (57) (57) (57	III. ADJUSTMENT APCO	0	(09)	0	D	(202)	0	0	0	9,155	(264)	
0 (39) 0 0 (129) 0 0 0 (170) 0 (44) 0 0 (147) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(T-T) KPCO	D	(13)	o	0	(43)	o	0	0	1,959	(56)	
0 (44) 0 0 0 (1294) 0 0 (1294) (144) 0 0 0 0 0 0 0 (1294) (144) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ish	0	(68)	0	Ö	(129)	o	0	0	5,938	(0.11)	
0 (337) 0 0 0 (357) (648) 0 0 0 0 (369) 0 0 (648) (0	OPCO	0	(44)	0	0	(147)	0	D	0	6,804	(194)	
) (9+9) <u>/35' 62 0 0 0 (9+9) 0 0 (</u> 96f) 0	483	0	(37)	٥	0	(125)	0	0	0	5,731	(164)	
	TOTAL	0	(194)	0	0	(949)	0	0	0	29,587	(848)	

Total PJW/MISO	Non-ECR Energy	(Revenue - Cost)	806,649	107 208	324,939	372.421	313,647	1,624,864	526,488	E65,111	339,140	389,695	327,356	1,695,772	(22,039)	(4,686)	(14,201)	(16,275)	(10,707)	(000 UL)
COST	TO BE SOOKED	Act. 5650,002	0	0	Q	0	0	0	٥	0	0	0	0	0	0	0	0	Ö	0	
REVENUES	TO BE BOOKED	Act. 4470,167	11,689	2,473	7,496	8,592	7,236	37,486	11,689	2,473	7,496	8,592	7,236	37,486	0	0	0	0	0	
REVENUES	TO BE BOOKED	Act. 4470.170	4,456,366	942,981	2,858,100	3,275,710	2,758,771	14,291,928	4,468,092	945,463	2,865,620	3,284,329	2,766,030	14,329,533	(11,726)	(2,481)	(7,520)	(8,619)	(7,259)	(37,605)
REVENUES	TO BE BOOKED	Act. 4470.112	0	0	0	0	0	o	С	0	0	O	O	0	o	0	0	٥	0	c
COSTS	TO BE BOOKED	Act. 4470.099	(285,643)	(60,443)	(183,198)	(996'602)	(176,831)	(180'916)	(285,652)	(60,445)	(183,203)	(208,972)	(176,837)	(916,110)	6	AI.	9	7	9	20
COSTS	TO BE BOOKED	Act. 4470,131	1,532	324	983	1,126	948	4,912	٥	0	o	٥	٥	0	1,532	324	982	1,126	948	4 912
COSTS	TO BE BOOKED	Act. 5614,008	ю	0	0	0	0	.0	0	0	0	0	0	٥	٥	0	0	0	0	0

November 2011

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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL S	ETTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	NT AMOUNT
		AMOUNT DUE	AMOUNT DUE				
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	2,483,048	0	2,551,575	68,527	0
SALES (1)	KPCO	0	525,419	0	539,927	14,508	0
-,,,,,	I&M	0	1,592,508	0	1,636,480	43,972	0
	OPCO	0	1,825,195	0	1,875,595		
	CSP	0	1,537,160	0	1,579,604	50,400	0
	East. AEP (Co,122)	7,963,331	001,750,1	8,183,182		42,444 0	
	TOTAL	7,963,331	7,963,331	8,183,182	8,183,182	219,851	219,851 219,851
EXERCISED OPTIONS	APCO	0	0	0	0	o	0
& PREMIUMS (2)	KPCO	0	0	0	0	0	0
····	I&M	0	ő	0	0	o	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0		0	0
BELOW THE LINE	APCO	59,786	0	59,786	0	o	0
	KPCO	12,651	0	12,651	0	0	0
	I&M	38,344	0	38,344	0	0	0
	OPCO	43,946	ō	43,946	o o	0	0
	CSP	37,011	0	37,011	0	0	0
	East, AEP (Co.122)	0	191,738	0	191,738	0	0
	TOTAL.	191,738	191,738	191,738	191,738	0	0
BROKERS'	APCO	36,013	0	35,918	0	95	0
COMMISSIONS (3)	KPCO	7,620	0	7,600	0	20	0
00,000,000,000	I&M	23,098	0	23,037	0	61	0
	OPCO	26,472	0	26,402	0	70	
	CSP	22,293	0	22,235	0	70 58	0
	East. AEP (Co.122)	0	115,497	0	115,193	0	
	TOTAL	115,497	115,497	115,193	115,193	304	304
POWER SWAPS	APCO	1,652,847	0	1,665,001	0	0	12,154
1011211011111	KPCO	349,748	0	352,320	0	0	
	I&M	1,060,056	0	1,067,852	0	0	2,572
	OPCO	1,214,947	0	1,223,881	0	0	7,795
	CSP	1,023,215	0	1,030,739	0	0	8,934
	East, AEP (Co,122)	0	5,300,813	1,050,159	5,339,793	38,980	7,524 0
	TOTAL	5,300,813	5,300,813	5,339,793	5,339,793	38,980	38,980
PJM/MISO	APCO	0	506,649	0	528,688	22.039	0
NON-ECR ENERGY	KPCO	0	107,208	0	111,893	4,686	0
	I&M	0	324,939	0	339,140	14,201	0
	OPCO	0	372,421	o	388,695	16,275	0
	CSP	0	313,647	0	327,355	13,707	0
	East. AEP (Co.122)	1,624,864	0	1,695,772	0	0	70,908
	TOTAL	1,624,864	1,624,864	1,695,772	1,695,772	70,908	70,908
NET BOOKOUTS,	APCO	1,748,646	2,989,697	1,760,705	3,080,263	90,661	12,154
OPTIONS,	KPCO	370,019	632,626	372,570	651,820	19,214	2,572
BROKERS'	I&M	1,121,498	1,917,447	1,129,232	1,975,621	58,234	7,795
COMMISSIONS,	OPCO	1,285,365	2,197,616	1,294,230	2,264,291	66,744	8,934
SWAPS & PJM	CSP	1,082,520	1,850,808	1,089,986	1,906,959	56,209	7,524
NON-ECR ENERGY	East. AEP (Co.122)	9,588,195	5,608,047	9,878,953	5,646,723	38,980	291,062
	TOTAL	15,196,242	15,196,242	15,525,676	15,525,676	330,042	330,042

NOTES:

November 2011

November 2011

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

APPENDIX IX

PJM CHARGES TRANSFERRED FROM MARKET to ARE

PJM CHARGES TRANSFERRED FROM IMARKET to AEC									
PJM CHARGE DESCRIPTION	ACCOUNT	AP AAAT	KP AMT	TMA MI	OP AMT	CS AMT	AEP AMT TOTAL	SIA	PJM CHARGES FOR EAST ZONE SIA
AEPSCG PJIK Allocations Gl. Subpit Supprary			es / M(1)	-m / m (OI PORT	vo rati	AD AND TOTAL		
Total of PJM Non-ECR MISC Charges PVM Admin Fees	Various	2,656,894	564,411	1,715,483	1,983,014	1,628,809	8,548,110	Various	
Schedule 9 & 10 Schedule 9 & 10	5614000 5614001	29,728 335,476	6,290 70,988	19,066 215,159	21,652 246,596	18,403 207,681	95,339 1,075,900	East Zoge SIA 1	
Schedule 9 & 10 Schedule 9 & 10	5618000 5618001	2,054 23,176	435 4,904	1,317 14,864	1,510 17,036	1,271 14,347	6,586 74,327	East Zone SIA	
Schedule 9 & 10 Schedule 9 & 10	5757000 5757001	29,992 338,465	6,346 71,620	19,236 217,076	22,046 248,793	18,567 209,531	96,188 1,085,485	East Zone SIA	
Schedule 9 & 10 Schedule 9 & 10	5618000 5618001	2,010 22,681	425 4,799	1,289 14,547	1,477 16,672	1,244 14,041	8,445 72,740	East Zone SIA	
Schedule 9 & 10 Schedule 9 & MU	5618000 5618001 5757000	3,049 34,713 1,468	645 7,282 311	1,956 22,071 942	2,242 25,295 1,079	1,888 21,304 909	9,780 110,364	East Zone SIA	
Schedule 9 MMU PJM Affiliate Entry	5757001	16,570	3,506	10,627	12,180	10,258	4,709 53,140	East Zone STA N	
Network Integration Transmission Service Charge Transmission Owner Scheduling, System	4470107 4470110	627 726	133 164	402 466	461 534	306 450	2,011 2,330	East Zone SIA East Zone SIA	
Power Factor Charges Other Supporting Facilities Charge	5550039 4470107	1,731 1,253	366 265	1,110 804	1,272 921	1,072 776	5,552 4,019	East Zona SIA East Zone SIA	
Invoice Adjustment - Spot Energy Sales Allocation of Generation Activity on PJM Transmission Invoice	4470124	Richers Serve					BAR BAR	East Zona SIA	
Balancing Spot Market Energy Incremental Implicit Congestion -055	4470115 4470126	33,477	7,084	21,471	24,6DB	20,724	L07,364	East Zone SIA N	
Impliett Congestion LISE Tandrestent - USS Inndustriert - LISE	4470093 5550039 5550040							N N East Zone SIA	
Histocretis Histocretis Heter Correction - LSE	4470107 4470116	(13) (27,283)	(3) (5,773)	(8) (17,498)	(9) (20,055)	(8) (16,890)	(41) (87,500)	East Zone SIA	
Incremental Limpicit Congestion - LSE (Correction of Reversal of June 2011 Entry) Literangural Limpicit Congestion - OSS (Corrected July Correction of June 2011 Entry)	4470093 4470126	(4,230)	,		(,			N N	
PJM Invoice Adjustment Spot Energy Sales (ECR)	4470124		0	0	D	D	1	East Zone SIA	
Matered Energy Correction (Banister) Dedicated APCO Matered Energy Correction (Banister) MLR	4470103 4470103	(177,708) (75,994)	(16,061)	(48,739)	(55,861)	(47,045)	(177,708) (243,720)	East Zone SIA N	
Day-shead Operating Reserve (LSE AUB) Day-aread Operating Reserve (OSS AUB)	4470203 4470098							East Zone SIA : N	
Other Supporting Facilities reclass (ICK) Other Supporting Facilities reclass (ICK) Load Management Test Fashers (ICK)	4470141 4470126 4470141	10,709 (10,709)	2,266 (2,266)	6,868 (6,868)	7,872 (7,872)	6,629 (6,629)	34,344 (34,344)	East Zone SIA East Zone SIA East Zone SIA	
Day-dusad Operating Reserve (OSS BCK) Non-Farm Point-Jo-Point, Transmismon Service OSS (BCK)	4470141 4470141	(16)	(3)		- (12)	(10) -	(52)	East Zone SIA East Zone SIA	
Tronumission Congestion Target Credit OSS (BCK) CRES Capacity Charge (CSP & OP)	4470174 4470099				(957,853)	(3,184,739)	(4,142,593)	East Zone SIA East Zone SIA	
CRES Capacity Charge (BU 390) Day-ahead Operating Reserve (LSE SCG)	4470217 4470203		30.3	- 12 m	(367,225)	(848,633)	(1,215,658)	East Zone SIA East Zone SIA	
Day-shead Operating Reserve (USS SC6) Balanting Operating Reserve (LSE MON & DC6)	4470098 4470203	-	es E					East Zone SIA East Zone SIA	
Synchronized Reserve ADT (OSS MON, OGS & PMP) PTM Annual Membership Fee (LSE AEPSGS) PTM Annual Membership Fee (OSS AEPSGS)	5550083 4470203	(395) 1,432	(84) 309 27	(253) 919	(290) 1,053	(244) 887	(1,266) 4,593	East Zone SIA East Zone SIA	
rum valutus membersing res (USS ALS SOS) RPM Auction Credit (USS SCS) Balancing Operating Reserve (LSE)	4470098 4470099 4470202	127 275.001	58.191	81 176.373	93 - 202.143	79 - 170243	407 881,951	East Zone SIA East Zone SIA East Zone SIA	
Balancing Operating Reserve (LSE) Balancing Operating Reserve (OSS)	4470202 4470098	(272,173) 1,000,404	(57,593) 211,689	(174,559) 641,611	(200,064) 735,360	(168,492) 619,313	(872,882) 3,208,378		
Balancing Operating Reserve (OSS) Balancing Operating Reserve (LSE - KAMMER)	4470098 4470202	(990,136) (13,136)	(209,512) (2,775)	(635,013) (8,412)	(727,798) (9,641)	(612,944) (8,120)	(3,175,384) (42,064)	East Zone SIA East Zone SIA	
Dresden Test Energy Reckesss Dresden Spot Market Energy	4470141	26,451	5,597	16,964	19,443	16,375	84,831	East Zone SIA	
Dreaden Spot Market Energy Dreaden Transmission Congestion	4470174 4561005	(84,831) (103)	(22)	- (66)	(76)	(64)	(84,831) (331)	Eest Zone SIA Eest Zone SIA	
Dreaden Transmission Congestion Dreaden Transmission Loss	4561005 4470101	331 (326)	(69)	(209)	(289)	- (202)	331 (1,045)	East Zone SIA East Zone SIA	
Dreaden Transmission Loss PJM TEA Charge Reclass (MLR) Transmission Enhancement Charge;	4470100	1,045					1,045	East Zone SIA	
Trovisco-son Capitaciagen Lange RTO Start-op Cost Recovery Change Expansion Cost Recovery Change	5650012 4561002 4561003	(1,066,469) (45,978) (29,317)	(225,668) (11,080) (7,065)	(683,982) (36,523) (23,288)	(783,922) (52,199) (33,283)	(660,211) (18,368) (11,712)	(3,420,252) (164,147) (104,665)	N East Zone SIA East Zone SIA	
Firm/Non-Firm Pt to Pt Tronsmission Service Credit PJM TEA Charge Reclass (1207)	4561005	226,407	47,909	145,207	166,424	140,160	726,107	East Zone SIA	
Transmission Enhancement Churge RTO Start-up Cost Recovery Churge	5650012 4561002	1,032,326 58,348	209,928 11.865	526,199 29,741	679,085 35,383	456,644 25.810	2,904,183 364,147	No East Zone SIA	
Expansion Cost Recovery Charge Firm/Non-Firm Pt to Pt Transmission Service Credit	4561003 4561005	37,204 (243,726)	7,566 (49,563)	18,964 (124,232)	24,474 (160,328)	16,457 (107,811)	104,666 (685,660)	N N	
Firm /Non-Firm Pt to Pt Charges (Aubum) Transmission Enhancement Charge (Aubum)	4560012 4470150	31,605	2,572	9,099 105,301		- 1	9,099 139,479	N N	
TOTAL PJM CHÂRGES TRANSFERRED PROMINMARKET TO AEE (ACTUAL)		3,196,910	720,322	2195,550	1,125,190	(2,068,364)	5,169,607		
TOTAL PIM CHARGES TRANSFERRED FROM MARKET TO ARE (ESTIMATED)		3,143,235	69D 582	2.099.183	1,017,338	(2,170,005)	4,774,328		
TOTAL PIM CHARGES TRANSFERRED FROM MARKET TO ARE (ADJUSTMENT)	(1)	53 675	29 741	1DZ 366	107.857	10[64]	395,279		
PJM NON-ECK CHAR	ges from	INVOICE - COU	VITERPARTY BU	CKEYE					
	ACCOUNT								PJM CHARGES FOR EAST ZONE
PJM, CHARGE DESCRIPTION PJM Allocations 6L Submit Summary	NO.	AP AALT	KP AMT	IM AMT	OP AMT	CS AMT	ASP ANT TOTAL		STA
TOTAL PJM-BUCKEYE NON-EGR FROM INVOICE OF	Various	3,029,139	641,100	1,943,393	2,228,304	1,874,299	9,716,234	Various	5,052,150
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ACTUAL)		\$ 3,029,139	641:100	1,943,393	2,228,304	674/299	97167341		
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED) TOTAL PJM CHARGES TRANSFERRED FROM MMARKET TO AEE (ADJUSTMENT)	41	3,006,950	636,276	1,928,773	2,211,543	1860 193	9,643 1341		
O TAC FUNC PARGES TRANSPERRED FROM BANARE (1) O MEE (ADJUSTMENT)	(1)	22,789	9.844	19,520	10,1013	9.00	7.110)		
	ACCOUNT								
CHARGE DESCRIPTION FJM Allocations GL Submit Summary	NO.	AP AMT	KP AMT	IM AMT	OP AMT	es alat			
**Includes all particpents except 500 and BCK Buckeye GL Entites	Various	471,708	99,822	302,571	346,838	291,958	1,512,895,50	Vorieus	1,148,592
Buckeye (BCC) Capacity Credil Mistref	4470099	000000000000000000000000000000000000000	ggggggggg		2000-000-000-00-00-00-00-00-00-00-00-00-	Aghggaalagag <u>1</u> 1111	850898201000	East Zone SIA	MAKE SURE THAT
-IM Sorvice Fire Teactive Supply and Voltage Control Credit (Expense)	4470143 5550075	(327,401) 31,574	(69,279) 6,681	(209,979) 20,250	(240,660) 23,209	(202,682) 19,546	(1,050,000,00) 101,260,75	East Zone SIA	MAKE SURE THAT MAKE SURE THAT
togulation Credit (Expense) Splaning Reserve - Credit	5550079 5550084	19,155	4,053	12,285	14,080	11,858	61,431,53	No No	MAKE SURE THAT MAKE SURE THAT
Suckeyo Paiss-Through Fransinlasion Loes Gradit	4470141 4470206	(3,133,856) (3)	(663,259) (1)	(2,010,553) (2)	(2,305,277) (2)	(1,939,125) (2)	(10,052,069,78) (9.48)	No Eost Zone SIA	MAKÉ SURE THAT MAKÉ SURE THAT
TOTAL OFFSET OF PASS THROUGH CHARGES ⁽¹⁾		(2.93B.823)	(621,982)	(1,885,428)	(2,161,813)	(i 818,446)	[9,426,491]		
TOTAL OFFSET OF PASS THROUGH CHARGES (ESTEMATED)		(2,920,402)	(618,052)	(1,573,611)	(2,146,263)	(1,807,044)	(9.367,403)		
TOTAL OFFSET OF PASS-THROUGH CHARGES (ADJUSTMENT)	(1)	(18,421)	(3,899)	(11,616)	(13,550)	(11,401)	(59,089)		

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 506 of 534



Date

December 2011

Subject

East Interchange Power Statement and Related Data

December 2011 Estimate

Reviewer:

Ryan Stock

1/6/2011

Approved

Richard Quaintance

1/6/2011

To

See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating estimate data for the month of December 2011.

NOTE:

Effective November 2010 Actual Cycle the SIA Sharing calculations will be performed outside of the Interchange Power Statement by Accounting. Please contact Craig Adelman at 614-583-7756 or Audinet 8-220-7756 if further information is needed.

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 507 of 534

Estimate

INTERCHANGE POWER STATEMENT FOR THE MONTH OF December 2011

STATEMENT OF SETTLEMENT TO BE MADE

FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED

APPLICABLE TO SEPTEMBER 2006 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:
AEP Energy Services
Wholesale Commercial Accounting Group

PAGE (1)

(SOURCE: PAGE 2) ESTIMATED THIS MONTH ADJUSTMENT FROM LAST MONTH TOTAL TO BE BOOKED THIS MONTH	MEMBER RECEIVED FROM POOL APCO 1,531,685 KPCO 89,038 I&M 171,389 OPCO 377,163 CSP 204,081 TOTAL 2,373,357 APCO (1,902) KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	Wh MEMBER DELIVERED TO POOL 255,509 129,204 1,356,510 336,459 295,676 2,373,357 (2,873) 17,694 22,858 2,768 7,962	(\$) AMOUNT DUE TO AGENT (CHARGE) 58,037,515 6,349,041 6,122,770 10,958,049 9,610,270 91,077,645 2,079,839 628,552 1,070,392	AMOUNT DUE FROM AGENT (CREDIT) 11,329,779 3,586,331 30,649,969 36,938,775 8,572,790 91,077,645 (108,901) 1,681,622
ESTIMATED THIS MONTH ADJUSTMENT FROM LAST MONTH TOTAL TO BE BOOKED	APCO 1,531,685 KPCO 89,038 I&M 171,389 OPCO 377,163 CSP 204,081 TOTAL 2,373,357 APCO (1,902) KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	TO POOL 255,509 129,204 1,356,510 336,459 295,676 2,373,357 (2,873) 17,694 22,858 2,768 7,962	(CHARGE) 58,037,515 6,349,041 6,122,770 10,958,049 9,610,270 91,077,645 2,079,839 628,552	(CREDIT) 11,329,779 3,586,331 30,649,969 36,938,775 8,572,790 91,077,645 (108,901)
ESTIMATED THIS MONTH ADJUSTMENT FROM LAST MONTH TOTAL TO BE BOOKED	APCO 1,531,685 KPCO 89,038 I&M 171,389 OPCO 377,163 CSP 204,081 TOTAL 2,373,357 APCO (1,902) KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	255,509 129,204 1,356,510 336,459 295,676 2,373,357 (2,873) 17,694 22,858 2,768 7,962	58,037,515 6,349,041 6,122,770 10,958,049 9,610,270 91,077,645 2,079,839 628,552	11,329,779 3,586,331 30,649,969 36,938,775 8,572,790 91,077,645 (108,901)
THIS MONTH ADJUSTMENT FROM LAST MONTH TOTAL TO BE BOOKED	KPCO 89,038 I&M 171,389 OPCO 377,163 CSP 204,081 TOTAL 2,373,357 APCO (1,902) KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	129,204 1,356,510 336,459 295,676 2,373,357 (2,873) 17,694 22,858 2,768 7,962	6,349,041 6,122,770 10,958,049 9,610,270 91,077,645 2,079,839 628,552	3,586,331 30,649,969 36,938,775 8,572,790 91,077,645 (108,901)
ADJUSTMENT FROM LAST MONTH TOTAL TO BE BOOKED	I&M 171,389 OPCO 377,163 CSP 204,081 TOTAL 2,373,357 APCO (1,902) KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	1,356,510 336,459 295,676 2,373,357 (2,873) 17,694 22,858 2,768 7,962	6,122,770 10,958,049 9,610,270 91,077,645 2,079,839 628,552	30,649,969 36,938,775 8,572,790 91,077,645 (108,901)
FROM LAST MONTH TOTAL TO BE BOOKED	OPCO 377,163 CSP 204,081 TOTAL 2,373,357 APCO (1,902) KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	336,459 295,676 2,373,357 (2,873) 17,694 22,858 2,768 7,962	10,958,049 9,610,270 91,077,645 2,079,839 628,552	36,938,775 8,572,790 91,077,645 (108,901)
FROM LAST MONTH TOTAL TO BE BOOKED	CSP 204,081 TOTAL 2,373,357 APCO (1,902) KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	295,676 2,373,357 (2,873) 17,694 22,858 2,768 7,962	9,610,270 91,077,645 2,079,839 628,552	8,572,790 91,077,645 (108,901)
FROM LAST MONTH TOTAL TO BE BOOKED	TOTAL 2,373,357 APCO (1,902) KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	2,373,357 (2,873) 17,694 22,858 2,768 7,962	91,077,645 2,079,839 628,552	91,077,645 (108,901)
FROM LAST MONTH TOTAL TO BE BOOKED	APCO (1,902) KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	(2,873) 17,694 22,858 2,768 7,962	2,079,839 628,552	(108,901)
FROM LAST MONTH TOTAL TO BE BOOKED	KPCO 17,719 I&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	17,694 22,858 2,768 7,962	628,552	
LAST MONTH TOTAL TO BE BOOKED	T&M 24,174 OPCO 1,502 CSP 6,917 TOTAL 48,409	22,858 2,768 7,962	·	1,681,622
TOTAL TO BE BOOKED	OPCO 1,502 CSP 6,917 TOTAL 48,409	2,768 7,962	1.070.392	
TO BE BOOKED	CSP 6,917 TOTAL 48,409	7,962	-11	1,648,983
TO BE BOOKED	TOTAL 48,409		794,986	1,330,344
TO BE BOOKED	·		719,865	741,588
TO BE BOOKED		48,409	5,293,635	5,293,636
	APCO 1,529,783	252,636	60,117,354	11,220,878
THIS MONTH	KPCO 106,757	146,898	6,977,594	5,267,953
	I&M 195,563	1,379,368	7,193,162	32,298,952
(I + II)	OPCO 378,665	339,226	11,753,035	38,269,120
	CSP 210,998	303,638	10,330,135	9,314,378
	TOTAL 2,421,766	2,421,766	96,371,281	96,371,281
COTTMATEN TH	TS MONTH	APCO	41 179	0
			·	o
	STOM SEKATOE			0
				101,798
(SEE MALEMOTY AT)				0
		TOTAL	101,798	101,798
ANTHOTHELIT E	OD DIN CHARCES	ADCO	E2 47E	o
			·	0
	KOM IMAKKET TO ACC			0
•			·	0
(LEGW LETOR WON I	H ACTUAL IPS, PG 1, I TEM VI)			0
			·	395,279
		TOTAL	395,279	395,279
ESTEMATED ALL	OCATTON OF	APCO	3 820 615	0
				0
	A IAROLO			ō
(SEE MALEURIX IV)				0
				2,211,646
				7,623,613
		TOTAL	9,835,259	9,835,259
ANJUSTMENT F	OR PIM CHARGES	APCO	22 789	0
				0
•				ō
(0
		CSP	14,106	0
		East, AEP (Co. 122)	o	73,101
		TOTAL	73,101	73,101
ESTIMATED ALL	OCATION OF	APCO	3,093,314	0
PJM NON-ECR (CHARGES	KPCO	654,675	0
COUNTERPARTY	BUCKEYE	I&M	1,984,528	0
(SEE APPENDIX IX)		OPCO	2,275,418	0
•		CSP	1,914,055	0
		East. AEP (Co. 122)	9 921 990	9,921,990 9,921,990
		TOTAL	3,321,330	9,921,990
		APCO	0	18,421
	CHARGES ASSOCIATED			3,899
WITH PJM		T&M	0	11,818
(FROM PRIOR MONT	H ACTUAL IPS, PG 1, ITEM VIII)	OPCO	0	13,550
		CSP	0	11,401
				0 59,089
1100	FOR TRANSMIS (PURCHASES) (SEE APPENDIX VI) ADJUSTMENT F TRANSFERRED F (NON-ECR) (FROM PRIOR MONT ESTIMATED ALL PJM NON-ECR ((SEE APPENDIX IX) ADJUSTMENT F (NON-ECR) FROM PRIOR MONT ESTIMATED ALL PJM NON-ECR (COUNTERPARTY (SEE APPENDIX IX) ADJUSTMENT F PASS-THROUGH WITH PJM	ESTIMATED THIS MONTH FOR TRANSMISSION SERVICE (PURCHASES) (SEE APPENDIX VI) ADJUSTMENT FOR PJM CHARGES TRANSFERRED FROM INMARKET TO AEE (NON-ECR) (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VI) ESTIMATED ALLOCATION OF PJM NON-ECR CHARGES (SEE APPENDIX IX) ADJUSTMENT FOR PJM CHARGES (NON-ECR) FROM INVOICE (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VII) ESTIMATED ALLOCATION OF PJM NON-ECR CHARGES COUNTERPARTY BUCKEYE (SEE APPENDIX IX)	TOTAL 2,421,766 ESTIMATED THIS MONTH FOR TRANSMISSION SERVICE (PURCHASES) (SEE APPENDIX VI) ADJUSTMENT FOR PJM CHARGES (NON-ECR) (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VI) ADJUSTMENT FOR PJM CHARGES (SEE APPENDIX IX) ADJUSTMENT FOR FOR INVOICE (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VII) ESTIMATED ALLOCATION OF APCO (SP East, AEP (Co. 122) TOTAL ADJUSTMENT FOR OFFSET OF APCO (SP East, AEP (Co. 122) TOTAL ADJUSTMENT FOR OFFSET OF APCO (SP East, AEP (Co. 122) TOTAL ADJUSTMENT FOR OFFSET OF APCO (SP ASS-THROUGH CHARGES ASSOCIATED WITH PJM (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VIII) APCO (WITH PJM (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VIII) APCO (WITH PJM (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VIII) APCO (WITH PJM (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VIII) APCO (WITH PJM (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VIII) APCO (WITH PJM (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VIII) APCO (WITH PJM (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VIII) APCO (WITH PJM (FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM VIII) APCO (PCC) (CSP (CSP (CSP (CSP (CSP (CSP (CSP (CSP	ESTIMATED THIS MONTH APCO 41,179 FOR TRANSMISSION SERVICE KPCO 8,715 (PURCHASES) IAM 26,412 (SEE APPENDIX VI) OPCO 0 CSP 25,492 TOTAL 101,798 ADJUSTMENT FOR PJM CHARGES APCO 29,741 (NON-ECR) FROM INVOICE KPCO 3,825 (SEE APPENDIX IX) OPCO 29,741 (NON-ECR) FROM INVOICE KPCO 3,825,259 ESTIMATED ALLOCATION OF APCO 3,825,259 ADJUSTMENT FOR PJM CHARGES APCO 353,675 ESTIMATED ALLOCATION OF APCO 3,820,615 (SEE APPENDIX IX) IAM 2,416,725 (SEE APPENDIX IX) IAM 3,416,725 (SEE APPENDIX IX) IAM 4,16,620 (PCO 589,945 (SEE APPENDIX IX) IAM 14,620 (PCO 15,761 (SEE APPENDIX IX) IAM 14,620 (PCO 16,761 (SEE APPENDIX IX) IAM 19,84,528 (NON-ECR) FROM INVOICE KPCO 3,093,314 (PTM NON-ECR CHARGES ASSOCIATED KPCO 0 (PCO 2,275,418 (SEE APPENDIX IX) (PCO 0 (PCO 1,227,418 (SEE APPENDIX IX) (PCO 0 (PC

PAGE (1A)

			(\$)		
		-	AMOUNT DUE	AMOUNT DUE	
			TO AGENT	FROM AGENT	
			(CHARGE)	(CREDIT)	
X.	ESTIMATED ALLOCATION OF	APCO	0	3,206,251	
	OFFSET OF PASS-THROUGH	KPCO	0	678,565	
	CHARGES ASSOCIATED WITH PJM	I&M	0	2,056,922	
	(SEE APPENDIX IX)	OPCO	O	2,358,333	
		CSP	0	1,984,027	
		East, AEP (Co. 122)	10,284,099	0	
		TOTAL	10,284,099	10,284,099	
XI.	ADJUSTMENT FOR BUCKEYE SHARE	APCO	0	0	
	OF PJM CONGESTION CHARGES	KPCO	O	0	
	(FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM IX)	I&M	0	0	
		OPCO	0	0	
		CSP	o	0	
		East. AEP (Co. 122)	0	0	
		TOTAL	0	0	
XII.	ESTIMATED ALLOCATION OF	APCO	0	0	
	BUCKEYE SHARE OF PJM	KPCO	0	0	
	CONGESTION CHARGES	I&M	0	0	
	(SEE APPENDIX IX)	OPCO	0	0	
	(,	CSP	Ō	o	
		East, AEP (Co. 122)	0	0	
		TOTAL	0	0	
XIII.	ADJUSTMENT FROM LAST MONTH	APCO	5,820	0	
	FOR TRANSMISSION SERVICE	KPCO	1,229	0	
	(PURCHASES)	I&M	3,734	0	
	(SEE APPENDIX VI)	OPCO	0	14,385	
	(SEE AFFEINDEX VE)	CSP	3,602	0	
		TOTAL	14,385	14,385	
XIV.	ADJUSTMENT TO ALLOCATION OF	APCO	0	0	
71211	TRADING & MARKETING REALIZATION	KPCO	0	0	
	(FROM PRIOR MONTH ACTUAL IPS, PG 1, ITEM V)	I&M	9	o	
	(ROBINION MONTH PROTORE I S. 10 I, I I II II I)	OPCO	0	o o	
		CSP	ō	ō	
		West, AEP	o o	o	
		TOTAL	0	0	
XV.	ESTIMATED ALLOCATION OF	APCO	0	0	
	TRADING AND MARKETING	KPCO	0	0	
	REALIZATION THIS MONTH	I&M	0	0	
	(FROM PAGE 6B)	OPCO	Ö	0	
	(FROM FADE OB)	CSP	0	0	
		West, AEP	0	o o	
		TOTAL	0	0	
XVI.	NET OF ABOVE CHARGES/CREDITS	APCO	52,709,196	0	
	(SETTLEMENTS EXCLUDING EAST, AEP	KPCO	2,522,688	0	
	COMPANY 122)	I&M	0	22,626,145	
		OPCO	0	26,014,170	
		CSP	ō	1,132,420	
		East. AEP (Co. 122)	0	5,459,149	
		West. AEP	<u> </u>	0	
		TOTAL	55,231,883	55,231,884	

PAGE (18)

			(\$)	
		-	AMOUNT DUE	AMOUNT DUE
			TO AGENT	FROM AGENT
			(CHARGE)	(CREDIT)
XVII. F	ESTIMATED THIS MONTH	APCO	0	11,372,658
	SEE APPENDIX VI)	KPCO	9	2,406,492
-	Net amounts due System Agent to effect	I&M	9	7,293,882
-	sharing by MLR in revenues and cost of	OPCO	0	8,359,625
	purchases for AEP System cash-settled	C5P	9	7,040,395
•	transactions)	East, AEP (Co. 122)	36,473,051	0
		TOTAL	36,473,051	36,473,051
XVIII, A	ADJUSTMENT FROM LAST MONTH	APCO	79,989	0
(5	SEE APPENDIX VI)	KPCO	16,956	0
,	···-	I&M	51,389	ō
		OPCO	58,900	0
		CSP	49,602	0
		East, AEP (Co. 122)	0	256,835
		TOTAL	256,835	256,835
XIX. R	RECLASS OF ENTERGY SPREADS FOR	APCO	0	0
D	DIRECT ALLOCATION TO WEST	KPCO	0	0
(5	SEE APPENDIX VIII, pages 2, 3, & 4)	T&M	0	0
		OPCO	0	0
		CSP	0	0
		East. AEP (Co. 122)	0	0
		TOTAL	0	0
XX. A	ADJUSTMENT FOR RECLASS OF ENTERGY	APCO	0	0
5	PREADS FOR DIRECT ALLOCATION	KPCO	o	0
Т	O WEST	T&M	o	0
ſF	FROM PRIOR MONTH'S ACTUAL IPS PG 1A,	OPCO	0	0
•	ECTION XI)	CSP	0	0
	•	East. AEP (Co. 122)	О	0
		TOTAL	0	0
XXI. N	NET AMOUNT DUE TO/FROM	APCO	0	11,292,670
5	SYSTEM AGENT	KPCO	0	2,389,536
		IAM	0	7,242,492
		OPCO	0	8,300,725
		CSP CSP	0	6,990,792
		East. AEP (Co. 122)	36,216,216	0
		TOTAL	36,216,216	36,216,216

December 2011

SYSTEM ACCOUNT

PAGE (2)

RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)	\$ CAPACITY (PAGE 3)		\$ ENERGY (PAGE 4)	
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
T.	ESTIMATED	APCO	(1,780,300)	13,82	24,598,568		33,438,947	11,329,779
	THIS MONTH	KPCO	(255,000)	13.82	3,523,358	0	2,825,683	3,586,331
		M&I	196,300	15.37	0	3,017,987	6,122,770	27,631,982
		OPCO	2,031,900	13.67	0	27,769,256	10,958,049	9,169,519
		C SP	(192,900)	13.82	2,665,317	0	6,944,953	8,572,790
		TOTAL			30,787,243	30,787,243	60,290,402	60,290,402
II.	ADJUSTMENT	APCO			1,100,892	0	978,947	(108,901)
	FROM	KPCO			157,685	0	470,867	1,681,622
	LAST MONTH *	I&M			0	212,861	1,070,392	1,436,122
		OPCO			0	1,165,000	794,986	165,344
		CSP			119,284	0	600,581	741,588
		TOTAL			1,377,861	1,377,861	3,915,774	3,915,775
III.	TOTAL	APCO			25,699,460	0	34,417,894	11,220,878
	TO BE BOOKED	KPCO			3,681,043	0	3,296,551	5,267,953
	THIS MONTH	1&M			0	3,230,848	7,193,162	29,068,104
	(I + II)	OPCO			0	28,934,256	11,753,035	9,334,864
		CSP			2,784,601	0	7,545,534	9,314,378
		TOTAL			32,165,104	32,165,104	64,206,177	64,206,177
					ENERGY	' MWh	\$ TOTAL OF A	ALL ABOVE
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)
							CHARGE	CREDIT
					FROM POOL	TO POOL	(7)	(8)
I.	ESTIMATED	APCO			1,531,685	255,509	58,037,515	11,329,779
	THIS MONTH	KPCO			89,038	129,204	6,349,041	3,586,331
		M&I			171,389	1,356,510	6,122,770	30,649,969
		OPCO			377,163	336,459	10,958,049	36,938,775
		C5P			204,081	295,676	9,610,270	8,572,790
		TOTAL			2,373,357	2,373,357	91,077,645	91,077,645
II.	ADJUSTMENT	APCO			(1,902)	(2,873)	2,079,839	(108,901)
	FROM	KPCO			17,719	17,694	628,552	1,681,622
	LAST MONTH *	I&M			24,174	22,858	1,070,392	1,648,983
		OPCO			1,502	2,768	794,986	1,330,344
		CSP			6,917	7,962	719,865	741,588
		TOTAL			48,409	48,409	5,293,635	5,293,636
III.	TOTAL	APCO			1,529,783	252,636	60,117,354	11,220,878
	TO BE BOOKED	KPCO			106,757	146,898	6,977,594	5,267,953
	THIS MONTH	I&M			195,563	1,379,368	7,193,162	32,298,952
	(I + II)	OPCO			378,665	339,226	11,753,035	38,269,120
		CSP			210,998	303,638	10,330,135	9,314,378
		TOTAL			2,421,766	2,421,766	96,371,281	96,371,281

NOTE:

^(*) Adjustment Data from page 2 in "Interchange Power Statement and Related Data" for the prior month, previously distributed.

December 2011

PAGE (3)

CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) kW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY kW	SURPLUS
	CAPACITY kW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS, kW) * (2)	CAPACITY kW
	(1)	(2)	(3)	(4) = (1) - (3)
APCO	6,377,000	0.31181	8,157,300	(1,780,300)
KPCO	1,471,000	0.06598	1,726,000	(255,000)
I&M	5,428,000	0.19998	5,231,700	196,300
OPCO	8,028,000	0,22920	5,996,100	2,031,900
CSP	4,857,000	0.19303	5,049,900	(192,900)
TOTAL	26,161,000	1,00000	26,161,000	

MEMBER CAPACITY \$ SETTLEMENT

MEMBER	SURPLUS (DEFICIT) CAPACITY KW	1	CREDIT (CHARGE) ** \$			
Marion	(1)	\$/kW * (2)			(3)	
APCO	(1,780,300)	****	+	****	(24,598,568)	
KPCO	(255,000)	****	+	****	(3,523,358)	
Ι&M	196,300	10.22	+	5.15	3,017,987	
OPCO	2,031,900	10.80	4	2.87	27,769,256	
CSP	(192,900)	****	+	****	(2,665,317)	

EQUALIZATION CAPACITY RATE:

13,8171

(This is the average \$/kW rate paid by deficit members.)

NOTES

- * The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.
- ** Credits should be recorded in Account 447, Sales for Resale.
 Charges should be recorded in Account 555, Purchased Power.

OPCO		2,031,900	91,19%
I&M		196,300	8,81%
	Total	2,228,200	100.00%

December 2011

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		w	VH	\$	5
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER
		FROM POOL	TO POOL	A/C 555	A/C 447
I. AEP EXTERNAL ENE	RGY *	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
ENERGY COST	APCO	478,383	556,731	17,578,164	22,940,471
RECOVERY AND MLR	KPCO	101,227	82,928	3,719,596	2,635,807
ALLOCATION FOR ALL	I&M	306,812	222,904	11,273,792	10,028,114
AEP SYSTEM	OPCO	351,641	402,456	12,921,058	12,346,153
DELIVERIES TO	CSP	296,149	269,193	10,881,989	8,424,053
NON-AFFILIATED COS.	AEP	1,534,212	1,534,212	56,374,599	56,374,599
ADJUSTMENT TO	APCO	(305,629)	(305,629)	(11,842,536)	(11,842,536)
PREVENT RECOGNITION	KPCO	(43,391)	(43,391)	(1,520,681)	(1,520,681)
OF SALES BY POOL	I&M	(143,018)	(143,018)	(5,501,753)	(5,501,753)
MEMBERS TO	OPCO	(200,947)	(200,947)	(6,690,575)	(6,690,575)
THEMSELVES	CSP	(147,808)	(147,808)	(5,030,233)	(5,030,233)
(PAGE 7)	AEP	(840,793)	(840,793)	(30,585,778)	(30,585,778)
SUBTOTAL	APCO	172,754	251,102	5,735,628	11,097,935
AEP EXTERNAL	KPCO	57,836	39,537	2,198,915	1,115,126
ENERGY	I&M	163,794	79,886	5,772,039	4,526,361
	OPCO	150,694	201,509	6,230,483	5,655,578
	CSP	148,341	121,385	5,851,756	3,393,820
	AEP	693,419	693,419	25,788,821	25,788,821
II. INTERNAL ENERGY	AMONG	POOL MEMBERS			
PRIMARY	APCO	1,358,931	0	27,703,319	0
ENERGY	KPCO	31,202	89,353	626,768	2,458,557
(PAGE 8)	T&M	. 0	1,276,624	· o	23,105,621
,	OPCO	226,469	133,315	4,727,566	3,454,195
	CSP	55,740	173,050	1,093,197	5,132,477
	AEP	1,672,342	1,672,342	34,150,850	34,150,850
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM AC	COUNT I	ENERGY			
(I + II)	APCO	1,531,685	255,509	33,438,947	11,329,779
÷ *	KPCO	89,038	129,204	2,825,683	3,586,331
	I&M	171,389	1,356,510	6,122,770	27,631,982
	OPCO	377,163	336,459	10,958,049	9,169,519
	CSP	204,081	295,676	6,944,953	8,572,790
	AEP	2,373,357	2,373,357	60,290,402	60,290,402
		• •	• •	• • •	• • • -

NOTE:

^(*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

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SYSTEM ACCOUNT RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		W	VН	\$		
		RECEIVED	DELIVERED	CHARGE	CREDIT	
		FROM POOL	TO POOL	MEMBER	MEMBER	
I. AEP POOL ENERG	У *		(AS SUPPLIED)	A/C 447	A/C 447	
					(AS SUPPLIED)	
ENERGY AND ENERGY	APCO	0	4,407	0	231,844	
COST RECOVERY	KPCO	0	314	0	12,648	
ALLOCATED TO	I&M	7,596	0	350,731	0	
SPECIAL SERVICE	OPCO	0	1,635	0	59,746	
CUSTOMERS	CSP	0	1,241	0	46,493	
	AEP	7,596	7,596	350,731	350,731	

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ESTIMATED: December 2011

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

	CHARGE MEMBER (MLR * COL. 2 TOT.) (\$)	CREDIT MEMBER (1) COST RECOVERY (\$)	CREDIT MEMBER (2) SYSTEM SALES REVENUES (\$)	EXCESS OF REVENUE OVER ENERGY COSTS (\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	17,578,164	22,940,471	19,169,012	1,590,848
KPCO	3,719,596	2,635,807	4,056,225	336,629
I&M	11,273,792	10,028,114	12,294,086	1,020,294
OPCO	12,921,058	12,346,153	14,090,432	1,169,374
CSP	10,881,989	8,424,053	11,866,824	984,835
TOTAL	56,374,599	56,374,599	61,476,580	5,101,981

		NET REVENUE REALIZED		
	DEMAND CHARGE	BY THE MEMBERS	(MLR)	
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER	
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO	
	(\$)	(\$)	THIS MONTH	
	(5)	(6)=(4)-(5)	(7)	
APCO	780	1,590,069	0.31181	
KPCO	165	336,464	0.06598	
I&M	500	1,019,795	0.19998	
OPCO	573	1,168,801	0.22920	
CSP	483	984,353	0.19303	
TOTAL	2,500	5,099,481	1,00000	

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of SO2 & NOX emission allowances used in dispatch versus operating companies inventory costs. (See page 10)
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

			0 \$ 0 \$ 0 \$ 0 \$ 0	0\$	(1)
TOTAL SHARE	0	0\$		ERN AEP:	SSTERN AEP
	\$0	\$ 0\$		P TO EAST	P AND WE
SIA SHARING RATIOS	II O	11 O	ALIZATION TO BE SHARED: SS EASTERN AEP REALIZATION SHARE: ESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON WEST	ER FROM WESTERN AEI	ETWEEN EASTERN AE
SIA SHA	100,000% ×	× %0000	REALIZATION TO BE SHARED: LESS EASTERN AEP REALIZATION SHARE: WESTERN REALIZATION SHARE: LESS AMOUNT ALREADY BOOKED ON W	TOTAL DOLLAR TRANSFER FROM WESTERN AEP TO EASTERN AEP:	TRANSFER OF FUNDS BETWEEN EASTERN AEP AND WESTERN AEP
,	EASTERN AEP:	WESTERN AEP:			

EASTERN AEP JOURNAL ENTRIES

TOTAL OF ALL ACCOUNTS	0	0	0	0	0	0
ACCOUNT NO. T 4210.044	0	0	0	0	0	0
ACCOUNT NO. 4210.043	0	0	0	0	0	0
ACCOUNT NO. 4470.144	0	0	0	0	0	0
	APCO	KPCO	I&M	OPCO	CSP S	TOTAL

WESTERN AEP JOURNAL ENTRIES

TOTAL OF ALL ACCOUNTS	0	0	0	0	0
ACCOUNT NO. 4210.044	0	0	0	0	0
ACCOUNT NO. 4210.043	0	0	0	0	0
ACCOUNT NO. 4470.144	0	0	0	0	0
	PSO	SWEPCO	TCC	JNC JNC	TOTAL

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 6.

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TOTAL ADJUSTMENT

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	212,105	6,421,044	0.31181	66,136	2,002,146
KP <i>CO</i>	42,330	1,193,899	0.06598	2,793	7 8,773
I&M	23,425	802,267	0.19998	4,685	160,437
OPCO	159,862	4,452,805	0,22920	36,640	1,020,583
CSP	121,309	3,378,834	0.19303	23,416	652,216
TOTAL	559 031	16 248 850	1,00000	133 670	3 914 155

II. OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

		COST	MLR	ADJUS'	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	152,768	9,705,222	0,31181	47,635	3,026,185
KPCO	0	0	0.06598	0	0
I&M	76,430	4,855,542	0.19998	15,284	971,011
OPCO	101,566	2,884,478	0.22920	23,279	661,122
CSP	29,113	826,799	0.19303	5,620	159,597
TOTAL	359,877	18,272,041	1,00000	91,818	4,817,915

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALL	OCATED
	MWh	COST (\$)
APCO	191,858	6,814,205
KPCO	40,598	1,441,908
I&M	123,049	4,370,305
OPCO	141,028	5,008,870
CSP	118,772	4,218,420
TOTAL	615,305	21,853,708

IV. TOTAL ADJUSTMENT (I + II + III)

TO PAGE 4 MWh COST (\$) APCO 305,629 11,842,536 **KPCO** 43,391 1,520,681 T&M 143,018 5,501,753 200,947 OPCO 6,690,575 5,030,233 CSP 147,808 840,793 30,585,778 TOTAL

NOTES

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC purchases allocated to System Sales (shown in II above).

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PRIMARY ENERGY

		RECEIVED ENERGY		
RECEIVING			CHARGE	
MEMBER	MWh	_\$/MWh_	(\$)	
APCO	1,358,931	20.386	27,703,319	
KPCO	31,202	20,087	626,768	
I&M	0	0.000	0	
OPCO	226,469	20.875	4,727,566	
CSP	55,740	19.612	1,093,197	
TOTAL ALL MEMBERS RECEIVED	1,672,342	20.421	34,150,850	

		DELIVERED ENERGY		
DELIVERED			CREDIT	
BY MEMBER	MWh	\$/MWh	(\$)	
APCO	0	0.000	0	
KPCO	89,353	27.515	2,458,557	
I&M	1,276,624	18.099	23,105,621	
OPCO	133,315	25.910	3,454,195	
CSP	173,050	29.659	5,132,477	
TOTAL ALL MEMBERS DE	LIVERED: 1,672,342	20.421	34,150,850	

SOURCE:

The ECR computer program calculates Primary energy deliveries and associated charges for each month and aggregates such MWh and Charges for the month as reported above. The \$/mWh user hourly calculations are derived in APPENDIX V.

ACCOUNT 151 FUEL COST ASSOCIATED

ESTIMATED:

December 2011

WITH PRIMARY ENERGY

		RECEIVED ENERGY		
RECEIVING			CHARGE	
MEMBER	MWh	\$/MWh	(\$)	
APCO	1,358,931	17.480	23,754,639	
KPCO	31,202	17,153	535,219	
I&M	0	0.000	0	
OPCO	226,469	18.044	4,086,353	
CSP	55,740	16.717	931,828	
TOTAL ALL MEMBERS RECEIVED	1,672,342	17,525	29,308,039	

		DELIVERED ENERGY		
DELIVERED			CREDIT	
BY MEMBER	MWh	\$/MWh	(\$)	
APCO	0	0.000	0	
KPCO	89,353	25.833	2,308,265	
I&M	1,276,624	15.222	19,432,773	
OPCO	133,315	22,201	2,959,730	
CSP	173,050	26.624	4,607,272	
TOTAL ALL MEMBERS DI	ELIVERED: 1,672,342	17.525	29,308,039	

December 2011

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ECONOMY ENERGY

		RECEIVED ENERGY	
RECEIVING			CHARGE
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0	0.000	0
	0	0.000	0

TOTAL		DELIVERED ENERGY	
DELIVERED			CREDIT
BY MEMBER	MWh	_\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0	0,000	0
	0	0.000	0

ACCOUNT 151 FUEL COST ASSOCIATED

ESTIMATED:

December 2011

WITH ECONOMY ENERGY

		RECEIVED	ENERGY
RECEIVING			CHARGE
MEMBER	MWh	_\$/MWh_	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0,000	0
OPCO	0	0.000	0
CSP	0	0.000	0
	0	0.000	0
	U	0.000	U

		DELIVERE	D ENERGY
DELIVERING			CREDIT
MEMBER	MWh	\$/MWh	(\$)
APCO	0	0.000	0
KPCO	0	0.000	0
I&M	0	0.000	0
OPCO	0	0.000	0
CSP	0	0.000	0
	0	0.000	0

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SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOL	/NT 509	SOURCE ALLOCATION
I. AEP EX	TERNAL ENERGY	SO2 COST (\$) (AS SUPPLIED) (1)	SO2 COST (\$) (ADJUSTED) (2)	\$ <u>SO2 ADJUSTMENT</u> (3)=(2)-(1)
	APCO KPCO T&M	66 204 72	1,671 50,216 29,593	1,605 50,012 29,521
	OPCO CSP AEP	287 101 730	50,438 24,286 156,204	50,151 24,185 155,474
		NOX COST (\$) (AS SUPPLIED) (4)	NOX COST (\$) (ADJUSTED) (5)	\$ <u>NOX ADJUSTMENT</u> (6)=(5)-(4)
	APCO	1,847	0	(1,847)
	KPCO I&M	2,169 1,014	20,424 8,869	18,255 7,855
	OPCO	2,521	2,323	(198)
	CSP AEP	3,962 11,513	51,826 83,442	47,864 71,929
		SOURCE ALLOCATION	SOURCE	
		(UNADJUSTED)	ALLOCATION (ADJUSTED)	
		(7)	(8)=(7)+(3)+(6)	
	APCO	22,940,713	22,940,471	
	KP <i>CO</i> I&M	2,567,541 9,990,738	2,635,807 10,028,114	
	OPCO	12,296,200	12,346,153	
	CSP AEP	8,352,004 56,147,196	8,424,053 56,374,599	
		SO2	NOX	
NOTES:	(1) Market Price (\$/Ton):	0.82	37,67	
	(2) APCO \$/Ton:	20.73	00,00	
	KPCO \$/Ton:	201.37	381,67	
	I&M \$/Ton: OPCO \$/Ton:	336.99 144.07	308.69 31.62	
	CSP \$/Ton:	197.97	525.66	
	·		•	

⁽⁷⁾ From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 523 of 534

APPENDICES

SUPPORTING COST AND OPERATING DATA

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APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 11/30/2011

OPERATING COMPANY PERCENTAGE DECEMBER 2011

<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	OHIO	COLUMBUS
0.31181	0.06598	0.19998	0.22920	0.19303

Internal (MLR) MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

		A	PPALACHIA	IN	1	KENTUCKY	′		INDIANA			OHIO	".		COLUMBUS	;
MO/YR	TOTAL	DΑ	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
11/11	17791	18	08	5801	18	09	1216	29	18	3619	30	20	4151	17	19	3004
10/11	15961	31	07	5000	31	09	1002	20	12	3249	31	09	3920	20	19	2790
09/11	20621	02	15	5678	02	16	1087	02	16	4441	02	16	4993	02	16	4422
08/11	20951	01	16	6023	02	15	1230	02	16	4517	02	14	4991	02	17	4190
07/11	22504	22	13	6214	11	15	1240	21	14	4837	22	13	5544	21	16	4669
06/11	20931	09	14	5994	08	15	1189	07	15	4417	08	16	5022	80	17	4309
05/11	20299	31	16	5820	31	14	1208	31	14	3931	31	16	5071	31	16	4269
04/11	16320	06	07	5280	01	07	1114	19	12	3207	01	80	3992	01	07	2727
03/11	17606	29	07	5676	02	08	1171	15	07	3457	03	09	4289	01	08	3013
02/11	20727	11	08	7248	11	09	1522	10	08	3783	10	09	4658	10	08	3516
01/11	20420	14	08	7138	14	09	1445	31	21	3764	24	08	4679	21	19	3394
12/10	21130	14	08	7542	15	09	1596	13	20	3785	14	19	4643	13	19	3564

Internal (MLR) MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	APPALACHIAN	KENTUCKY	INDIANA	<u>OHIO</u>	COLUMBUS
24188	7542	1596	4837	5544	4669
DATE/TIME	12/14/10 HR 08	12/15/10 HR 09	07/21/11 HR 14	07/22/11 HR 13	07/21/11 HR 16

Notes:

January 2011 MLR Report reflects the restatement of OP and CSP loads to include CRES customers beginning January 2010. A transposition error for CSP Peak load for December 2010 was corrected from 3546 MW to 3564 MW.

OP Peak load was restated for Jan 2011 to correct the Meeker delivery point.

I&M Peak loads for Jan 2011 were restated to correctly include City of Dowagiac and IMPA Firm Schedule.

APCO Peak load for Jan 2011 was restated due to a single hour meter error for the KAM-MT tie.

AP & OP loads were restated back to April 2010 to correct for the Culloden $\scriptstyle{\sim}$ Gavin meter error.

ESTIMATED: December 2011 SYSTEM PRIMARY CAPACITY		APPENDIX II
OFFICE COLUMN CONTROL OF COLUMN COLUM		PRIMARY
STATION		CAPACITY kW
	_	
APPALACHIAN POWER COMPANY		
Amos		2,032,000
Ceredo		482,000
Clinch River Glen Lyn		700,000
Kanawha River		332,000 400,000
Mountaineer		1,317,000
Sporn		295,000
Beech Ridge Wind Farm		31,000
Camp Grove Wind Farm		26,000
Fowler Ridge Wind Farm		30,000
Grand Ridge Wind Farm	-	32,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		5,677,000
Smith Mountain (Hydro)		586,000
SEPA Capacity Agreement Other Conventional Hydros		4,000
Summersville		82,000
TOTAL MEMBER PRIMARY CAPACITY	-	28,000 6,377,000
TO THE MEMBER I ISSUED ON THE T		0,577,000
KENTUCKY POWER COMPANY		
Big Sandy		1,078,000
Rockport 1 (Purchase from AEG)		198,000
Rockport 2 (Purchase from AEG)	_	195,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		1,471,000
TOTAL MEMBER PRIMARY CAPACITY		1,471,000
INDIANA MICHIGAN POWER COMPANY		
Cook		2,149,000
Rockport I (I&M owned)		660,000
Rockport 1 (Purchase from AEG)		461,000
Rockport 2 (I&M leased)		650,000
Rockport 2 (Purchase from AEG)		455,000
Tanners Creek		992,000
Fowler Ridge Wind Farm I		30,000
Fowler Ridge Wind Farm II	_	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO) Others (Hydro)		5,414,000 14,000
TOTAL MEMBER PRIMARY CAPACITY	_	5,428,000
OHIO POWER COMPANY		
Amos Cardinal		864,000
Gavin		592,000
Kammer		2,638,000 620,000
Mitchell		1,560,000
Muskingum River		1,417,000
Sporn	(1)	295,000
Fowler Ridge Wind Farm II	_	17,000
TOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)		8,003,000
Racine (Hydro)	_	25,000
TOTAL MEMBER PRIMARY CAPACITY		8,028,000
COLUMBUS SOUTHERN POWER COMPANY		
Beckjord		52,000
Conesville		1,302,000
Darby		473,000
Lawrenceburg		1,155,000
Picway		98,000
Stuart Waterford		600,000
Waterford Zimmer		830,000
Fowler Ridge Wind Farm II		330,000
FOTAL MEMBER PRIMARY CAPACITY (EXCLUDING HYDRO)	_	17,000 4,857,000
TOTAL MEMBER PRIMARY CAPACITY		4,857,000
TOTAL SYSTEM PRIMARY CAPACITY		26,161,000

SOURCE: kW RATINGS ARE ESTABLISHED BY THE OPERATING COMMITTEE.

December 2011

APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES YEAR 2010

		\$ Installed Cost of	Member Weighted	Member Primoni
Generating Stations	kW	Production	Average	Primary Capacity
Other than Hydro	Capability ***	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate **
Member Primary Capacity	12/31/2010	12/31/2010	\$/kW	\$/kW/Month
member remainy capacity	(1)	(2)	(3)=(2)/(1)	(4)=(3)*,0137
APPALACHIAN POWER COMPANY				
Amos	2,032,000	1,843,949,750		
Ceredo	482,000	203,942,846		
Clinch River	700,000	380,409,642 153,173,635		
Glen Lyn Kanawha River	332,000 400,000	189,057,414		
Mountaineer	1,317,000	1,483,140,454		
Sports	295,000	136,396,987		
Beech Ridge Wind Farm	000,18	0		
Camp Grove Wind Farm	26,000	0		
Fowler Ridge Wind Farm	30,000	0		
Grand Ridge Wind Farm	32,000	0		
Appalachian Total	5,677,000	4,390,070,729	773.31	10.59
KENTUCKY POWER COMPANY				
Big Sandy	1,078,000	541,717,697		
Rockport 1 Purchased from AEG	198,000	194,615,581		
Rockport 2 Purchased from AEG	195,000	27,871,069		
Kentucky Total	1,471,000	764,204,347	519,51	7.12
INDIANA MICHIGAN POWER COMPANY				
Coak	2,149,000	2,156,722,258		
Rockport 1 Ownership Share	660,000	642,682,376		
Rockport 1 Purchased from AEG	461,000	454,103,023		
Rockport 2 Leased Shared	650,000	94,446,174		
Rockport 2 Purchased from AEG	455,000	65,032,494		
Tanners Creek	992,000	627,474,713		
Fowler Ridge Wind Farm I	30,000	0		
Fowler Ridge Wind Farm II	17,000	0_		
Indiana Total	5,414,000	4,040,461,038	746.30	10.22
OHIO POWER COMPANY				
Amos	864,000	958,061,802		
Cardinal	592,000	705,214,993		
Gavin	2,638,000	1,915,181,845		
Kommer	620,000	347,509,392		
Mitchell	1,560,000	1,696,600,623		
Muskingum River	1,417,000	661,767,857		
Sporn	732,000	370,614,270		
Fowler Ridge Wind Farm II	17,000	0		
Ohio Total	8,440,000	6,654,950,782	788.50	10.80
COLUMBUS SOUHTHERN POWER COMPANY				
Beckjord	52,000	18,853,281		
Conesyille	1,302,000	985,668,025		
Darby	473,000	190,593,625		
Lawrenceburg Purchased from AEG	1,155,000	695,943,226		
Picway	98,000	43,943,727		
Stuart	600,000	505,864,601		
Waterford	830,000	212,852,299		
Zimmer	330,000	770,838,999		
Fowler Ridge Wind Farm II Columbus Total	4,857,000	3,424,557,783	705.08	9.66
Polalitors to let	4,007,000	3/454/301/103	700.00	7.00

 $^{{}^{\}star} \; \text{SOURCE: Line 17 of Schedule entitled "Steam-Electric Generating Plant Statistics (Large Plants)" in the FERC Form No. 1}$ for the year ending 12/31/2009. Effective November 2009 this number excludes Asset Recovery Obligation Cost 31700, 32600, & 34700 and above (FERC Form 1 Line 16)

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^{**} SOURCE: Member Weighted Average Investment Cost multiplied by Monthly Carrying Charge Factor from Interconnection Agreement, Article 6.212.

*** SOURCE: Interchange Power Statement, Appendix II

APPENDIX IV & V

ESTIMATED PRODUCTION EXPENSES USED TO DERIVE PRIMARY ENERGY COSTS AND FIXED OPERATING RATES

<u>COMPANY</u>	FUEL <u>ACC</u> T. 151	Handling <u>ACCT, 152</u>	ONE-HALF MAINTENANCE EXPENSE *ACCT. 528-532	PRIMARY ENERGY <u>RATE</u>
	(mills/kWh)	(mills/kWh)	(mills/kWh)	(mills/kWh)
APCO KPCO	26.127 25.833	2.094 0.701	2.465 0.981	30.686 27.515
I&M* OPCO	15,222 22,201	0,605 1,386	2.272 2.323	18.099 25.910
CSP	26.624	1.076	1,959	29.659
	AVERAGE			
	FIXED	PRIMARY	FIXED	
	OPERATING	STEAM	OPERATING	
	<u>cost</u>	CAPACITY	RATE	
	(\$)	(MW)	(\$/kW/mo.)	
APCO	15,198,638	5,677	2.68	
KP <i>C</i> O	4,036,602	1,471	2.74	
I&M	27,905,699	5,414	5.15	
OPCO	22,941,762	8,003	2.87	
CSP	9,535,074	4,857	1.96	

APPENDIX VI Page 1 of 2

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		CURRENT MON	TH ESTIMATED	ADJUSTMENT PR	ECEDING MONTH
		AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
TRANSMISSION SERVICE (1)	APCO	41,179	0	5,820	0
(PURCHASES)	KPCO	8,715	0	1,229	0
	I&M	26,412	0	3,734	0
	OPCO	0	101,798	0	14,385
	CSP	25,492	0	3,602	0
	TOTAL	101,798	101,798	14,385	14,385
NET AMOUNT DUE FOR ALL	APCO	0	9,790,122	1,482	0
SYSTEM TRANSACTIONS	KPCO	0	2,071,621	314	0
(EXCEPT TRANSMISSION	I&M	0	6,278,916	950	ō
SERVICE) (2)	OPCO	0	7,196,357	1,089	Ō
, , ,	CSP	0	6,060,701	917	0
	East. AEP (Co. 122)	31,397,718	0	0	4,753
	TOTAL	31,397,718	31,397,718	4,753	4,753
OFF-SYSTEM THIRD PARTY (3)	APCO	1,758,624	3,341,160	90,661	12,154
See note (4)	KPCO	372,130	707,001	19,214	2,572
	I&M	1,127,898	2,142,864	58,234	7,795
	OPCO	1,292,699	2,455,967	66,744	8,934
	CSP	1,088,699	2,068,392	56,209	7,524
	East, AEP (Co. 122)	10,715,384	5,640,051	38,980	291,062
	TOTAL	16,355,435	16,355,435	330,042	330,042
GROSS TOTAL	APCO	1,758,624	13,131,283	92,143	12,154
	KPCO	372,130	2,778,622	19,528	2,572
	I&M	1,127,898	8,421,779	59,184	7,795
	OPCO	1,292,699	9,652,324	67,834	8,934
	CSP	1,088,699	8,129,094	57,127	7,524
	East. AEP (Co. 122)	42,113,102	5,640,051	38,980	295,815
	TOTAL	47,753,153	47,753,153	334,795	334,795
NET TOTAL	APCO	0	11,372,658	79,989	0
	KPCO	0	2,406,492	16,956	0
	I&M	0	7,293,882	51,389	0
	OPCO	0	8,359,625	58,900	0
	CSP (2 (22)	0	7,040,395	49,602	0
	East, AEP (Co. 122)	36,473,051	0	0	256,835
	TOTAL	36,473,051	36,473,051	256,835	256,835

SOURCE:

⁽¹⁾ See Appendix VI, page 2 of 2.

⁽²⁾ ECR#MLR report, MLR Allocation of System Transactions.

⁽³⁾ See Appendix VII.

AEP SYSTEM MLR ALLOCATION OF EXPENSES FOR TRANSMISSION SERVICE TO BE RECORDED IN ACCOUNT 4470.066 (POWER TRADING TRANSMISSION EXPENSE - NON ASSOCIATED - ABOVE),

				_	MLR						•	4MOUNT DU	AMOUNT DUE (TO)/FROM AGENT	AGENT		
Pwr			8	ACTUAL	31.181%	6.598%	19.998%	22.920%	19.303%	100.00%						
Code	Customer		ACCT AGNT	ш,	APCO	KPCO	I&M	OPCO	dS2	Total	APCO	KPCO	I&M	OPCO OPCO	CSP	RET
	Totals			132,065	41,179	8,715	26,412	30,268	25,492	132,066	(41,179)	(8,715)	(26,412)	101,798	(25,492)	•
ACCOUNTS PAYABLE	PAYABLE															
				•												
DEOIZ	Duke Energy Ohio	(1)	4470006 07	11,367	3,545	750	2,273	2,605	2,194	11,367	(3,545)	(750)	(2,273)	8,762	(2,194)	
DTET	DTE Energy Trading, Inc.	Œ	4470006 07	13,365	4,167	882	2,673	3,063	2,580	13,365	(4,167)	(882)	(2,673)	10,302	(2,580)	
DUKE2	Duke Pawer Company		4470066 07	4,413	1,376	291	883	1,011	852	4,413	(1,376)	(291)	(883)	3,402	(852)	
EKPC	East KY Power Co-Op		4470066 07	238	74	16	48	54	46	238	(74)	(16)	(48)	184	(46)	
ENTE	Entergy Power Serv		4470066 07	20,502	6,393	1,353	4,100	4,699	3,957	20,502	(6,393)	(1,353)	(4,100)	15,803	(3,957)	
WISO	MISO Trading	(I)	4470006 07	54,880	17,112	3,621	10,975	12,579	10,593	54,880	(17,112)	(3,621)	(10,975)	42,301	(10,593)	
TVAM	TVA Bulk Power Trading		4470066 07	27,300	8,512	1,801	5,460	6,257	5,270	27,300	(8,512)	(1,801)	(5,460)	21,043	(5,270)	
							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									

Notes: (1) The AEP System MLR Allocation of Pass-Trough Receipts for Transmission Service section is no longer included on APPVI PG2 as this activity is recorded from the Off System spreadsheet.

APPENDIX VII
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SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			MV	Vh		(\$)
			PURCHASES	SALES		ION BY MLR
	ENERGY				TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
			ACCT, 4470,010	ACCT, 4470,006	ACCT. 4470,010	ACCT, 4470,006
I.	ESTIMATED	APCO	289,141	293,268	11,180,538	13,784,325
	THIS MONTH	KPCO	61,220	62,112	2,365,838	2,916,807
		I&M	185,572	188,151	7,170,660	8,840,606
		OPCO	212,623	215,690	8,218,398	10,132,348
		CSP	179,165	181,634	6,921,454	8,533,364
		TOTAL	927,721	940,855	35,856,888	44,207,450
II.	ADJUSTMENT	APCO	(3,057)	(487)	51,701	(16,826)
	FROM	KPCO	(649)	(103)	10,947	(3,561)
	LAST MONTH	I&M	(1,962)	(315)	33,181	(10,791)
		OPCO	(2,250)	(360)	38,032	(12,368)
		CSP	(1,893)	(301)	32,028	(10,416)
		TOTAL	(9,810)	(1,566)	165,889	(53,962)
III.	TOTAL	APCO	286,084	292,781	11,232,239	13,767,499
	TO BE BOOKED	KPCO	60,571	62,009	2,376,785	2,913,246
	THIS MONTH	I&M	183,610	187,836	7,203,841	8,829,815
	(I + II)	OPCO	210,373	215,330	8,256,430	10,119,980
		CSP	177,272	181,333	6,953,482	8,522,948
		TOTAL	917,911	939,289	36,022,777	44,153,488
E>	KERCISED OP	TIONS				
			ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470,011	ACCT. 4470,007
I.	ESTIMATED	APCO	0	0	0	0
	THIS MONTH	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0		0	0
		TOTAL	0	О	0	0
II.	ADJUSTMENT		0	0	0	0
	FROM	KPCO	0	0	0	0
	LAST MONTH		0	0	0	0
		OPCO	0	0	0	0
		CSP		0	0	0
		TOTAL	0	0	0	0
III.		APCO	0	0	0	0
	TO BE BOOKED		0	0	0	0
	THIS MONTH	I&M	0	0	0	0
	(I + II)	OPCO	0	0	0	0
		<i>CS</i> P	0	0	0	0
		TOTAL	0	0	0	0

December 2011

APPENDIX VII Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

PHYSICAL BOOKOUT FAIN PHYSICAL BOOKOUT FAIN PURCHASES REVENUES PURCHASES P			ALLOCATION BY	MLR (MWh)		ALLOCATION	BY MLR (\$)
Property			PHYSICAL BOOKOUT	GAIN		PHYSICAL BOOKOUT	GAIN
Property	BELOW THE		PURCHASES	REVENUES		PURCHASES	
ESTIMATED APCO 5,797 5,797 256,620 197,443 1,246 14,650 1	LINE						
THIS MONTH							
TAM	ESTIMATED	APCO	5,797	5,797		256,620	197,443
OPCO	THIS MONTH	KPCO	1,214	1,240		54,302	41,780
CSP		I&M	3,720	3,720		164,584	126,630
TOTAL			•	•		188,632	145,133
ADJUSTMENT APCO							
FROM		IOIAL	18,600	18,600		823,000	633,215
LAST MONTH	ADJUSTMENT	APCO	0	0		0	0
OPCO	FROM	KPCO	0	0		0	0
TOTAL APCO 5.797 5.797 5.797 5.796 16.560 197.443 17.800	LAST MONTH	I&M	0	0		0	0
TOTAL APCO 5,797 5,797 256,620 197,443		OPCO	0	0		0	0
TOTAL APCO 5,797 5,797 5,797 256,620 197,443 TO BE BOOKED KPCO 1,214 1,240 54,302 41,780 THIS MONTH LåM 3,720 3,720 164,584 126,630 (I + II) OPCO 4,278 4,278 188,632 145,133 CSP 3,591 3,565 158,864 122,229 TOTAL 18,600 18,600 823,000 633,215 POWER RENEWABLE ENERGY BROKER'S BROKER'S PURCHASE SALES BROKERS' CREDIT COMMISSIONS COMMISSIONS COSTS REVENUES COMMISSIONS ACCT. 4470.010 ACCT. 4470.000 ACCT. 4470.000 ACCT. 4470.000 ACCT. 4470.000 ACCT. 4470.000 ESTIMATED APCO 0 0 0 23,877 (27,373) THIS MONTH KPCO 0 0 0 15,514 (17,556) OPCO 0 0 0 14,761 (16,						0	0
TO BE BOOKED THIS MONTH KPCO 1,214 1,240 54,302 41,780 THIS MONTH IAM 3,720 3,720 164,584 126,630 (I + II) OPCO 4,278 4,278 188,632 145,133 CSP 3,591 3,591 3,565 158,864 122,229 TOTAL 18,600 18,600 823,000 633,215 POWER RENEWABLE ENERGY BROKER'S BROKER'S PURCHASE SALES BRCKERS' CREDIT COMMISSIONS COMMISSIONS COSTS REVENUES COMMISSIONS ACCT. 5570.007 ACCT. 4470.143 ACCT. 5550.099 ACCT. 4470.010 ACCT. 4470.006 ESTIMATED APCO 0 0 0 23,877 (27,373) THIS MONTH KPCO 0 0 0 15,514 (17,556) OPCO 0 0 0 14,781 (16,945) TOTAL 0 0 0 (110) (205) FROM KPCO		TOTAL	0	0		O	0
THIS MONTH LAM 3,720 3,720 164,584 126,630 (I + II) OPCO 4,278 4,278 188,632 145,133 CSP 3,591 3,565 158,664 122,229 TOTAL 18,600 18,600 823,000 633,215 POWER BROKERS' RENEWABLE ENERGY CREDIT COMMISSIONS COMMISSIONS COMMISSIONS COSTS PURCHASE SALES BROKERS' ACCT. 4470.010 ACCT. 4470.010 ACCT. 4470.006 COMMISSIONS COMMISSIONS COMMISSIONS COMMISSIONS COSTS REVENUES REVENUES ACCT. 4470.010 ACCT. 4470.006 ESTIMATED RECORD ACCT. 4470.143 ACCT. 5550.099 ACCT. 4470.010 ACCT. 4470.006 ESTIMATED RECORD APCO 0 0 0 23,877 (27,373) THIS MONTH RECORD APCO 0 0 0 15,314 (17,556) OPCO 0 0 0 17,551 (20,121) TOTAL 0 0 0 14,781 (16,945) FROM KPCO<	TOTAL	APCO	5,797	5,797		256,620	197,443
CI + II	TO BE BOOKED	KPCO	1,214	1,240		54,302	41,780
CI + II)	THIS MONTH	I&M	3,720	3,720		164,584	•
POWER RENEWABLE ENERGY BROKER'S BROKER'S PURCHASE SALES	(I + II)	OPCO	4,278	4,278		188,632	145,133
POWER RENEWABLE ENERGY BROKER'S BROKER'S PURCHASE SALES		CSP	3,591	3,565		158,864	
BROKERS'		TOTAL	18,600	18,600		823,000	633,215
BROKERS' CREDIT COMMISSIONS COMMISSIONS COSTS REVENUES	POWER		RENEWABLE ENERGY	BROKER'S	BROKFR'S	PURCHASE	SALES
ACCT. 5570.007 ACCT. 4470.143 ACCT. 5550.099 ACCT. 4470.010 ACCT. 4470.006	BROKERS'					· -	· -
ESTIMATED APCO 0 0 0 23,877 (27,373) THIS MONTH KPCO 0 0 0 5,052 (5,792) I&M 0 0 0 0 15,314 (17,556) OPCO 0 0 0 0 17,551 (20,121) CSP 0 0 0 14,781 (16,945) TOTAL 0 0 0 14,781 (16,945) FROM KPCO 0 0 0 (110) (205) FROM KPCO 0 0 0 (110) (205) FROM KPCO 0 0 0 (23) (43) LAST MONTH I&M 0 0 0 (71) (131) OPCO 0 0 0 (81) (151) CSP 0 0 0 (88) (127) TOTAL APCO 0 0 0	COMMISSIONS	:					
THIS MONTH KPCO 0 0 0 5,052 (5,792) I&M 0 0 0 0 15,314 (17,556) OPCO 0 0 0 0 17,551 (20,121) C5P 0 0 0 0 14,781 (16,945) TOTAL 0 0 0 0 76,576 (87,787) ADJUSTMENT APCO 0 0 0 0 (110) (205) FROM KPCO 0 0 0 0 (23) (43) LAST MONTH I&M 0 0 0 0 (71) (131) OPCO 0 0 0 0 (81) (151) C5P 0 0 0 0 (88) (127) TOTAL 0 0 0 0 (353) (657) TOTAL APCO 0 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 0 5,029 (5,836) THIS MONTH I&M 0 0 0 0 15,243 (17,687)		•					
T&M 0 0 15,314 (17,556) OPCO 0 0 0 17,551 (20,121) CSP 0 0 0 14,781 (16,945) TOTAL 0 0 0 76,576 (87,787) ADJUSTMENT APCO 0 0 0 (110) (205) FROM KPCO 0 0 0 (23) (43) LAST MONTH I&M 0 0 0 (71) (131) OPCO 0 0 0 (81) (151) CSP 0 0 0 (88) (127) TOTAL APCO 0 0 0 353) (657) TO BE BOOKED KPCO 0 0 0 5,029 (5,836) THIS MONTH I&M 0 0 0 15,243 (17,687)	ESTIMATED		0	0	0	23,877	(27,373)
OPCO 0 0 0 17,551 (20,121) C5P 0 0 0 0 14,781 (16,945) TOTAL 0 0 0 0 76,576 (87,787) ADJUSTMENT APCO 0 0 0 0 (110) (205) FROM KPCO 0 0 0 0 (23) (43) LAST MONTH IAM 0 0 0 0 (23) (43) C5P 0 0 0 0 (81) (151) C5P 0 0 0 0 (81) (151) C5P 0 0 0 0 (68) (127) TOTAL 0 0 0 0 3353 (657) TOTAL APCO 0 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 0 5,029 (5,836) THIS MONTH IAM 0 0 0 0 15,243 (17,687)	THIS MONTH	KPCO	0	0	0	5,052	(5,792)
CSP 0 0 0 14,781 (16,945) TOTAL 0 0 0 0 14,781 (16,945) TOTAL 0 0 0 0 76,576 (87,787) ADJUSTMENT APCO 0 0 0 0 (110) (205) FROM KPCO 0 0 0 0 (23) (43) LAST MONTH IAM 0 0 0 0 (71) (131) OPCO 0 0 0 0 (81) (151) CSP 0 0 0 0 (68) (127) TOTAL 0 0 0 0 (353) (657) TOTAL APCO 0 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 0 5,029 (5,836) THIS MONTH IAM 0 0 0 0 15,243 (17,687)			0	0	0	15,314	(17,556)
TOTAL 0 0 0 0 76,576 (87,787) ADJUSTMENT APCO 0 0 0 0 (110) (205) FROM KPCO 0 0 0 0 (23) (43) LAST MONTH IAM 0 0 0 0 (71) (131) OPCO 0 0 0 0 (81) (151) CSP 0 0 0 0 (68) (127) TOTAL 0 0 0 0 (353) (657) TOTAL APCO 0 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 0 5,029 (5,836) THIS MONTH IAM 0 0 0 0 15,243 (17,687)			0	0	0	17,551	(20,121)
ADJUSTMENT APCO 0 0 0 (110) (205) FROM KPCO 0 0 0 0 (23) (43) LAST MONTH IAM 0 0 0 0 (71) (131) OPCO 0 0 0 0 (81) (151) CSP 0 0 0 0 (68) (127) TOTAL 0 0 0 0 (353) (657) TOTAL APCO 0 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 0 5,029 (5,836) THIS MONTH IAM 0 0 0 0 15,243 (17,687)						14,781	(16,945)
FROM KPCO 0 0 0 (23) (43) LAST MONTH LAM 0 0 0 (71) (131) OPCO 0 0 0 0 (81) (151) CSP 0 0 0 (68) (127) TOTAL 0 0 0 (353) (657) TOTAL APCO 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 5,029 (5,836) THIS MONTH LAM 0 0 0 15,243 (17,687)		TOTAL	0	0	0	76,576	(87,787)
LAST MONTH I&M 0 0 0 (71) (131) OPCO 0 0 0 (81) (151) CSP 0 0 0 (68) (127) TOTAL 0 0 0 (353) (657) TOTAL APCO 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 5,029 (5,836) THIS MONTH I&M 0 0 0 15,243 (17,687)	ADJUSTMENT	APCO	0	0	o	(110)	(205)
OPCO CSP 0 0 0 (81) 0 (151) 0 TOTAL 0 0 0 (68) 0 (127) 0 TOTAL APCO 0 0 0 23,767 0 (27,578) 27,578 TO BE BOOKED KPCO 0 0 0 5,029 0 (5,836) 15,243 0 THIS MONTH I&M 0 0 0 15,243 0 (17,687)	FROM	KPCO	o	0	0	(23)	(43)
CSP 0 0 0 (68) (127) TOTAL 0 0 0 (353) (657) TOTAL APCO 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 5,029 (5,836) THIS MONTH I&M 0 0 0 15,243 (17,687)	LAST MONTH	I&M	o	0	0	(71)	(131)
TOTAL 0 0 0 0 (353) (657) TOTAL APCO 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 5,029 (5,836) THIS MONTH I&M 0 0 0 15,243 (17,687)			0	0	0	(81)	(151)
TOTAL APCO 0 0 0 23,767 (27,578) TO BE BOOKED KPCO 0 0 0 5,029 (5,836) THIS MONTH I&M 0 0 0 15,243 (17,687)							(127)
TO BE BOOKED KPCO 0 0 0 5,029 (5,836) THIS MONTH I&M 0 0 15,243 (17,687)		TOTAL	0	0	0	(353)	(657)
THIS MONTH I&M 0 0 15,243 (17,687)		APCO	0	0	0	23,767	(27,578)
(27,007)	TO BE BOOKED	KPCO	0	0	0	5,029	(5,836)
(I + II) OPCO 0 0 17,470 (20,272)	THIS MONTH	I&M	0	0	0	15,243	(17,687)
	(I + II)	OPCO	0	0	0	17,470	(20,272)
CSP 0 0 0 14,713 (17,072)						14,713	(17,072)
TOTAL 0 0 0 76,223 (88,445)		TOTAL	0	0	0	76,223	(88,445)

^{*}Note the highlighted adjustments do not match the adjustments from Appendix VII PG 2 from the August Actual due to a formula error in the August IPS. They have been adjusted to include the correct amount.

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MIR ALLOCATIONS OF AEP SYSTEM DEF-SYSTEM THERD PARTY

APPENDIX VIII Page 3 of 4

	TOTAL NET	TO BE BOOKED	ACCT. 5350,099	210,861	44,619	135,236	154,996	130,536	676,247	0	٥	٥	٥	0	0	210,861	44,619	135,236	154,996	130,536	446 242
(\$) IQIAL SWAPS	TOTAL NET	TO BE BOOKED			608		2,810			10,537	2,230	6,758	7,745	6,523	33,793		8,039			068'8	410
	TOTAL NET	TO BE BOOKED	ACCT, 4470,143 ACCT, 4470,082	(1,441,160)		(924,290)	(1,059,343)	(892,170)	(4,621,916)	1,617			1,189			(1,439,542)	(304,611)	(923,253)	(1,058,154)	(691,169)	1000

PJA/AISO NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

PJM/MISO NON-ECR	, JG			RWH								(g)	c					
ENERGY		PURCHASES	PURCHASES	SALES	SALES	RENEWABLE	COSTS	costs	COSTS	COSTS	COSTS	costs	COSTS	COSTS	REVENUES	REVENUES	REVENUES	COSTS
						ENERGY CREDITS	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	TO BE BOOKED	TO BE ROOKEN					
	•	LCCT. 5550.099	ACCT. 8550.099 ACCT. 4470.131 ACCT. 4470,112 ACCT. 4470,170	ACCT. 4470,112	ACCT. 4470,170	ACCT. 3570.007	ACCT, 5550,088	ACCT. 5550,023	ACCT. 5550,099	ACCT. 5550,100	ACCT, 5550,107	ACCT. 3614,008				ACCT. 4470 170		ACCT 5650 002
	APCO	92,384	125	125	87,747	42,874	O	304,015	3,684,815	115,111	351,680	0	1			4 933 400		c
HINOW STHE	(PCO	19,549	52	26		9,072	o	64,331		24.358	74.417		502	(62,448)	1,000 ask	200 EAC 1	200,	•
	IAM	59,250	80	80	56,278		0	194 981	e di	73.827	225 550		1 521	(189 274)	1497	5.56 CAT 6	STO'T	9 0
	0000	67,908	92	92			0	223,470		84,614	258.506	0	1 743	(716 930)	1 52	426 360	267 1	o c
	ଧ	57,191	77	77			0	188,204		71,261	217,712	0	1,468	(182,696)	1281	3.054.085	4 737	, c
	TOTAL	296,282	400	463	281,412	137 500	0	975,000	1	349,170	1,127,864	0	7,605	(946,465)	989'9	15,821,816	24,541	0
ż	APCO	(99)	6	9		0	a	ø	9,155	(564)	(118)	٥	1.532	O*	c	(11.726)	c	c
	KPCO	(13)	٥	9	(43)	0	٥	D	1,959	(26)	(25)	0	324			(7.481)	9 6	
LAST MONTH	ISM	(68)	o	0		0	0	0	866'9	(170)	(9)	0	982	1 42	0	7 520	o	· c
	OPCO	(‡)	9	9		٥	٥	0	6,804	(194)	(98)	0	1126	7		(8.519)		
	450	(37)	(2	0		٥	0	0	5,731	(164)	E	0	948	. vo	0	(7.259)		, c
	TOTAL	(194)	6	0		0	0	0	29,587	(846)	(376)	0	4,912	53	0	(37,605)	0	0
	APCO	92,324	921	125		42,874	0	304,015	3,693,971	114.847	351.562	o	3 903	(295179)	970 6	4 921 675	7.652	c
~	Keco	19,536	92	92	18,526	9,072	0	64,331	781,677	24,302	74,392	٥	826	(62,446)	488	1041442	1619	• •
Į	IGM	59,211	8	80		27,497	0	194,981	2,369,201	73,657	225,476	0	2,503	(189.268)	1327	3.156.527	4 908	
ਜੇ ਜੇ ਜੇ	0200	67,864	95	95		31,515	0	223,470		84,419	258,420	0	2,869	(216.923)	1 521	3 617 741	5.625	· c
	ş	57,154	77	77			0	188,204		71,097	217,639	o	2,416	(182,691)	1,281	3.046.826	4.737	···
	TOTAL	296,068	400	400	280,766	137,500	0	975,000	11,847,083	368,322	1,127,488	0	12,517	(946,436)	929'9	15,784,211	24,541	0

KPSC Case No. 2011-00401 KIUC's First Set of Data Requests Dated January 13, 2012 Item No. 18 Attachment 2 Page 532 of 534

December 2011

APPENDIX VII Page 4 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		CURRENT MON	TH ESTIMATED	ADJUSTMENT PR	ECEDING MONTH
		AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
ENERGY	APCO	0	2,603,787	68,527	0
LIVERS	KPCO	0	550,969	14,508	ō
	I&M	0	1,669,946	43,972	o
	OPCO	0	1,913,950	50,400	o
	C5P	ŏ	1,611,910	42,444	o
	East. AEP (Co. 122)		0.011,510	0	219,851
	TOTAL	8,350,562	8,350,562	219,851	219,851
EXERCISED OPTIONS	APCO	0	0	0	o
	KPCO	0	0	0	0
	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	ō	0	0	0
	East. AEP (Co. 122)	0	0	0	0
	TOTAL	0	0	0	0
BELOW THE LINE	APCO	59,177	0	0	o
	KPCO	12,522	0	0	0
	T&M	37,953	0	0	0
	OPCO	43,499	0	0	0
	CSP	36,634	0	0	0
	East. AEP (Co. 122)	0	189,785	0	0
	TOTAL	189,785	189,785	0	0
BROKERS' COMMISSIONS	APCO	51,250	0	95	0
	KPCO	10,845	0	20	0
	I&M	32,870	0	61	0
	OPCO	37,672	0	70	0
	CSP	31,726	0	58	0
	East. AEP (Co. 122)	0	164,363	0	304
	TOTAL	164,363	164,363	304	304
POWER SWAPS	APCO	1,648,197	0	o	12,154
	KPCO	348,764	0	0	2,572
	1&M	1,057,074	0	0	7,795
	OPCO	1,211,528	0	0	8,934
	CSP	1,020,339	0	0	7,524
	East. AEP (Co. 122)	0	5,285,902	38,980	0
	TOTAL	5,285,902	5,285,902	38,980	38,980
PJM/MISO NON-ECR ENERGY	APCO	0	737,373	22,039	0
	KPCO	0	156,032	4,686	0
	I&M	0	472,918	14,201	0
	OPCO	0	542,017	16,275	0
	CSP	0	456,482	13,707	0
	East. AEP (Co. 122)	2,364,822	0	0	70,908
	JATOT	2,364,822	2,364,822	70,908	70,908
NET BOOKOUTS,	APCO	1,758,624	3,341,160	90,661	12,154
OPTIONS,	KPCO	372,130	707,001	19,214	2,572
BROKERS'	I&M	1,127,898	2,142,864	58,234	7,795
COMMISSIONS,	OPCO	1,292,699	2,455,967	66,744	8,934
POWER SWAPS,	CSP	1,088,699	2,068,392	56,209	7,524
& PJM NON-ECR ENERGY	East, AEP (Co. 122)	10,715,384	5,640,051	38,980	291,062
	TOTAL	16,355,435	16,355,435	330,042	330,042

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.
(2) Sold in previous period(s) and exercised in:
(3) Actual commissions paid in:

December 2011

December 2011

PJM CHARGES TRANSFERRED FROM #MARKET TO AEE

PJM CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL
ALLOCATION OF PJM Non-ECR CHARGES							
PJM Allocations GL Submit Summary							
5 <u>66</u>							
PJM Invoice Adjustment	4470124	Errosos (nagranos es 1455 en	900 450 TOPETERS	0970 0 556 86 40 2 0 00	e Construction with a resident	:50158559450454640244	ASSESSMENT AND CONTINUE ASSESSMENT AS
Spot Energy Sales (ECR)	4470141	0	0	0	0	0	
Other Supporting Facilities reclass (BCK)	4470126					•	
Other Supporting Facilities reclass (BCK) Load Management Test Faikare (BCK)	4470141				1999 (F 55)		200000
Day-ahead Operating Reserve (OSS BCK)	4470141						60 8 8 8 ST
lon-Firm Point-to-Point Transmission Service OSS (BCK)	4470141		G1 4-50 NO. 10-50.				
ransmission Congestion Target Credit OSS (BCK)	4470174	-					50.50.00.00.00.00
CRES Capacity Charge (CSP & OP)	4170099				(1,696,326)	(3,452,003)	/E1403
CRES Capacity Charge (BU 390)	4470217		55 (S) 57 (S)	7	(1,090,320)	(927,549)	(5,148,3
Day-ahead Operating Reserve (LSE SCG)	4470203	30,916	6,542	19,828	22,725	19,139	(1,342,5
Day-ahead Operating Reserve (OSS SCG)	4470098	2,740	580	1,757	2.014	1,696	99,1 8,70
ransmission Enhancement ADJ estimate (OSS SCG)	5650012						9,7
Spot Market Reconciliation Charges (BCK)	4470115	(31,938)	(6,758)	(20,484)	(23,477)	(19,772)	(102,47
pot Market Reconciliation Charges (OSS SCG)	4470115	(646,080)	(136,713)	(414,365)	(474,909)	(399,964)	(2,072,0
Balancing Operating Reserve (LSE)	4470202	207,794	43,970	133,269	152,742	128,638	666,4
Balancing Operating Reserve (LSE)	4170202	(201,870)	(42,716)	(129,470)	(148,387)	(124,970)	(647,4
Balancing Operating Reserve (OSS)	4470098	1,928,642	408,107	1,236,939	1,417,673	1,193,951	6,185,3
Balancing Operating Reserve (OSS)	4470098	(1,873,660)	(396,472)	(1,201,676)	(1,377,258)	(1,159,913)	(6,008,9)
Balancing Operating Reserve (LSE - KAMMER)	4470202	(60,906)	(12,888)	(39,062)	(44,770)	(37,704)	(195,3
PJM Admin Fees	-0.4769 a	arangalan di Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupat Kabupatèn Kabupatèn	on or an experience	983 (1986) 754 (747 747 688)	ing a second and the second	3011301 974 314	
JM Admin Fees - Schedule 9.& 10 - LSE	5614000	27,075	5,729	17,365	19,902	16,761	86.8
PJM Admin Fees - Schedule 9 & 10 - OSS	5614001	305,540	64,653	195,959	224,591	189,149	979.8
PJM Admin Fees - Schedule 9 & 10 - LSE	5618000	1,844	390	1,183	1,356	1,142	5.9
JM Admin Fees - Schedule 9 & 10 - OSS	5618001	20,811	4.404	13,347	15,297	12,883	66,74
UM Admin Fees - Schedule 9 & 10 - LSE	5757000	28,284	5,985	18,140	20,791	17,510	90,7
PJM Admin Fees - Schedule 9 & 10 - OSS	5757001	319,189	67,541	204,713	234,624	197,598	1,023,66
3M Admin Fees - Schedule 9 & 10 - LSE	5618000	2,239	474	1,436	1,646	1,386	الـ7
PJM Admin Fees - Schedule 9 & 10 - OSS	5618001	25,269	5,347	16,207	18,575	15,643	81.0
JM Admin Fees - Schedule 9 & 10 - LSE	5618000	3,397	719	2,179	2,497	2,103	10,B9
JM Admin Fees - Schedule 9 & 10 - OSS	5618001	38,340	8,113	24,589	28,182	23,735	122,95
Schedule 9 MMU - OSS	5757000	2,797	592	1,794	2,056	1,731	B,97
Schedule 9 MMU - LSE	5757001	31,563	6,679	20,243	23,201	19,540	101,22
Mocation of Generation Activity on PJM Transmission Invoice	September 199	n contract and desired the table of the first NO	annetta verstanden	**************************************	ni kating patini at kapana kanala	04447942040604744444	100000000000000000000000000000000000000
lalancing Transmission Implicit Congestion Charge - OSS	4470126	36,090	7,637	23,147	26,529	22,342	115,74
Balancing Transmission Implicit Congestion Charge - LSE	4470093		6 (·				
JM TEA Charge Reclass (MLR)					- Marine Carlotte and Carlotte Carlotte Carlotte	ament to the second control	11/4 12/2/2014 19/2/2014 19/4/2014 19/2/2014 19/2/2014 19/2/2014 19/2/2014 19/2/2014 19/2/2014 19/2/2014
ransmission Enhancement Charge	5650012	(1,134,237)	(240,008)	(727,445)	(833,736)	(702,164)	(3,637,59
TO Start-up Cost Recovery Charge	4561002	(44,859)	(10,810)	(35,634)	(50,929)	(17,921)	(160,15
xpansion Cost Recovery Charge	4561003	(27,681)	(6,671)	(21,988)	(31,426)	(11,058)	(98,82
irm/Non-Firm Pt to Pt Transmission Service Credit	4561005	219,49B	46,447	140,776	161,345	135,863	703,94
JM TEA Charge Reclass (12CP)					and the second s	the control of the co	 A resistance of a finite provident strangetory
ransmission Enhancement Charge	5650012	1,114,594	226,658	568,133	723,023	485,790	3,118,19
RTO Start-up Cost Recovery Charge	4561002	57,247	11,641	29,180	37,135	24,951	160,15
xpansion Cost Recovery Charge	4561003	35,325	7,183	18,006	22,915	15,396	98,82
irm/Non-Firm Pt to Pt Transmission Service Credit	4561005	(236,813)	(48,157)	(120,709)	(153,618)	(103,214)	(662,51
rm/Non-Firm Pt to Pt Transmission Service Credit (Aubum)	4470150	31,605	2,572	105,301		-	139,47
ransmission Enhancement Charge (Auburn)	4560012		-	9,099	-	_	9.09
OTAL PJM CHARGES TRANSFERRED FROM MARKET TO AEE W		3,820,615	796,328	2,416,725	589,945	(2,211,646)	5,411,96
JM Allocations SL Submit Summary							
OTAL PJM-BUCKEYE NON-ECR FROM INVOICE	Various	3,093,314	654,676	1,984,528	2,275,418	1,914,055	9,921,99
ote:							
ore:) The results shown on this appendix are tabulated for system settlement on							

CHARGE DESCRIPTION	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	
PJM Allocations GL Submit Summary Includes all participants except SCG and BCK Buckeye GL Entries		275,100	56,220	176,476	202,318	170,249	882,362
Buckeye (BCK)							
Capacity Credit Market	4470099	(SAVES ASSESSED				74555455554455	ASSESSA SA
PJM Service Fee	4470143	(327,401)	(69,279)	(209,979)	(240,660)	(202,682)	(1,050,000.00)
Reactive Supply and Vollage Control Credit (Expense)	5550075	31,574	6,681	20,250	23,209	19.546	101.260.75
Regulation Credit (Expense)	5550079	10,615	2,246	6,808	7.802	6,571	34,041,65
Spinning Reserve - Credit	5550084	43	9	27	31	26	137.09
Buckeye Pass-Through	4470141	(3,196,182)	(676,442)	(2,050,504)	(2.351,034)	(1,977,738)	(10,251,900,58)
Transmission Loss Credil	4470206						100 No.
TOTAL OFFSET OF PASS-THROUGH CHARGES (9)		(3,206,251)	(678,565)	(2,056,922)	(2,358,333)	(1,984,027)	(10,284,098,75)