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March 21, 2007

Ms. Elizabeth O'Donnell
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

HAND DELIVERED

Re: PSC Case No. 2006-00476

Dear Ms. O'Donnell:

Please find enclosed for filing with the Public Service Commission in the above-referenced case an original and five (5) copies of the Responses of Clark Energy Cooperative, Inc., to the Commission Staff's First Data Requests dated March 12, 2007.

Very truly yours,

GRANT, ROSE & PUMPHREY

By: Robert Lee Rose
Robert Lee Rose
Attorneys for Clark Energy
Cooperative, Inc.

RLR:psr
Enclosures

RECEIVED MAR 16 2007

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF CLARK ENERGY)	
COOPERATIVE, INC. TO PASS-THROUGH AN)	CASE NO.
INCREASE OF ITS WHOLESALE POWER)	2006-00476
SUPPLIER PURSUANT TO KRS 278.455(2))	

**RESPONSES TO COMMISSION STAFF'S FIRST DATA REQUEST
TO CLARK ENERGY COOPERATIVE, INC.
DATED MARCH 12, 2007**

CLARK ENERGY COOPERATIVE, INC.

PSC CASE NO. 2006-00476

COMMISSION STAFF'S FIRST DATA REQUEST DATED 3/12/07

Clark Energy Cooperative, Inc. ("Clark") hereby submits responses to the Commission Staff's First Data Request dated March 12, 2007. Each response with its associated supportive reference materials is individually tabbed.

CLARK ENERGY COOPERATIVE, INC.

PSC CASE NO. 2006-00476

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 3/12/07

REQUEST 1

RESPONSIBLE PERSON: William A. Bosta

COMPANY: Clark Energy Cooperative, Inc.

Request 1. Refer to the Application, Exhibits II and III.

Request 1a. Provide all workpapers, calculations, assumptions, and other documentation used to determine the proposed rates and the billing analysis.

Response 1a. Attached is information from EKPC's Exhibit I, Pages 3-5, which shows the present and proposed rates and revenues by wholesale customer class for service to Clark.

As indicated in Mr. Bosta's testimony, the demand charges for retail industrial rates mirror EKPC's proposed rates for Schedules B and C, as applicable.

The increase applicable to all other classes was based on taking the total increase to the member system, subtracting the retail industrial class increase and then dividing that amount by the kWh for all other classes. This resulted in a per unit (cents/kWh) energy cost increase that was applied to all other classes. The only exception is Electric Thermal Storage (ETS) Rate Schedule D, which was designed based on a charge of 60 percent of the energy rate of the related rate class.

See the response to Request 1b for the calculations to determine the proposed rates.

Request 1b. Provide in electronic format the Excel spreadsheets used to determine the proposed rates and billing analysis, with all formulas intact.

Response 1b. Based on discussion with the Commission Staff on March 19, 2007, attached are two (2) copies of the requested information on CD-ROM.

Rate C

#	COOP	R_GROUP	BILL-KWH	BILL-KW	BILL-KWH	Demand	Energy	Total	Present
						Revenue	Revenue	Revenue	Total
						Adjustment			Revenue
21	C		31,800	20,987,840		231,822	573,493	805,315	744,895
27	C		36,328	18,611,349		264,831	535,880	800,711	791,689
33	C		85,224	42,585,301		621,263	1,163,643	1,784,926	1,623,001
30	C								
43	C		107,818	63,380,482		785,993	1,731,325	2,517,318	2,312,464
37	C								
54	C		6,000	2,689,215		43,740	73,463	117,223	105,823
61	C		0	0		0	0	0	0
75	C		321,386	181,235,637		2,342,977	4,952,261	7,295,238	6,684,595
84	C		165,155	63,822,026		1,203,960	2,290,437	3,494,417	3,180,622
59									
57									
58									
59									
81	C		28,973	16,407,017		211,213	448,322	659,535	604,486
84	C								
Total C						5,705,639	11,768,844	17,474,683	15,587,564

Inland Container

#	COOP	NAME	R/C	BILL-KW	BILL-KWH	Demand	Energy	Total	Present
						Revenue	Revenue	Revenue	Total
						Adjustment			Revenue
1	52	Inland Contn CM		323,798	220,466,215	2,254,107	5,635,627	7,889,734	7,391,355
Total C						2,254,107	5,635,627	7,889,734	498,379

AGC

#	COOP	NAME	R/C	BILL-KW	BILL-KWH	Demand	Energy	Total	Present
						Revenue	Revenue	Revenue	Total
						Adjustment			Revenue
1	51	AGC Auburn BD		84,252	44,113,666	1,441,624	1,127,545	1,572,169	1,473,664
2	51	AGC Auburn CM		161,750	102,273,245	1,119,310	2,614,104	3,733,414	3,485,937
Total AGC						1,350,934	3,741,649	5,305,583	4,959,600

Gallatin

#	COOP	R_GROUP	KWH-1	KWH-2	BILL-KW	BILL-KWH	Demand	Energy	Total
							Revenue	Revenue	Revenue
							Adjustment		Revenue
1	37	G	319,667,504	714,668,148	1,942,343	1,034,353,652	7,366,687	8,638,806	17,817,063
Firm						180,000			
10 mth Intert						1,440,000			
90 mth Intert						322,343			
Intert Chrg *						1,942,343			
Total						7,366,687	8,638,806	17,817,063	30,870,772
Total									2,971,785
Total									30,870,772
Total									2,971,785

IGP

#	COOP	R_GROUP	KWH-1	KWH-2	BILL-KW	BILL-KWH	Demand	Energy	Total
							Revenue	Revenue	Revenue
							Adjustment		Revenue
1	23	H	30733734	36421668	160875	67155402	281,531	3,176,334	4,061,065
2	52	H	40831542	47739228	309500	89570870	525,000	5,077,382	4,061,065
Total						863,831	8,857,116	9,663,647	8,663,647
Total									0
Total									0

Inland Steam

equity	Demand	8.00073823
equity	Energy	0.02450058

Demand F
Efficiency 0.957689
Heat Rate 9616.9
Mbtu Demand 38014 \$ /Mbtu
Mbtu Energy 389594 \$ /Mbtu

converted
BILL-KW 508,649
Mbtu-Demand 4394.11
Mbtu-Energy 23826871.7

COOP
BILL-KWH 277,080,829
Mbtu-Demand 23826871.7

Dem Revenue 2,643,680
Energy Revenue 6,768,794
Total Revenue 9,332,384

8,654,161 778,224

Load Center - Normalized

Meter #	LC =	944	2373	2855	4805	Revenue
21	12	48	228	228	24	886,692
23	12	144	439,596	439,596	24	439,596
27	12	108	447,336	447,336	24	447,336
3	36	36	991,668	991,668	48	991,668
30	12	12	413,076	413,076	24	413,076
34	12	120	426,336	426,336	12	426,336
37	180	96	955,980	955,980	96	955,980
49	72	72	813,860	813,860	12	813,860
51	144	144	689,112	689,112	48	689,112
52	24	24	474,120	474,120	36	474,120
54	36	36	1,197,228	1,197,228	48	1,197,228
56	36	84	325,248	325,248	12	325,248
57	12	132	517,548	517,548	84	517,548
58	12	84	268,296	268,296	84	268,296
59	84	84	410,676	410,676	84	410,676
61	48	228	1,162,952	1,162,952	84	1,162,952
64	36	540	2564	2564	468	10,219,764
						Metering 426,000
						Met Point only 7,500
						10,653,264

Present Total Revenue	Total LC Revenue	Revenue Adjustment
886,692	886,692	0
439,596	439,596	0
447,336	447,336	0
991,668	991,668	0
413,076	413,076	0
426,336	426,336	0
955,980	955,980	0
813,860	813,860	0
689,112	689,112	0
474,120	474,120	0
1,197,228	1,197,228	0
325,248	325,248	0
517,548	517,548	0
268,296	268,296	0
410,676	410,676	0
1,162,952	1,162,952	0
10,219,764	10,219,764	0
426,000	426,000	0
7,500	7,500	0
510,668,030	554,033,251	43,365,220

Grand Total Revenue by Member System

COOP	E	B	C	Inland Combined	Inland Steam	Gallegos	ISB	ASC	Lead Center	Metering	Metering Only	Proposed Total	Present	Rate Adj
21	41,970,429	3,346,934	0	0	0	0	0	0	886,692	39,000	39,000	46,242,515	42,526,334	3,716,181
23	20,177,960	232,807	805,316	0	0	0	0	0	439,596	19,500	19,500	25,735,642	24,026,185	1,707,457
27	19,437,170	1,242,292	800,711	0	0	0	0	0	447,336	18,000	18,000	21,945,509	20,221,967	1,723,542
3	42,012,158	1,191,002	1,704,826	0	0	0	0	0	991,668	40,500	40,500	46,020,253	42,364,688	3,655,565
30	13,998,989	6,623,299	0	0	0	0	0	0	413,076	18,500	18,500	20,459,344	18,871,430	1,587,914
34	20,725,790	0	2,577,318	0	0	0	0	0	426,336	18,000	18,000	23,697,444	21,777,590	1,919,854
37	44,354,295	6,953,856	0	0	0	33,842,557	0	0	955,980	34,500	34,500	86,141,187	78,952,694	7,188,493
49	20,991,234	0	117,223	0	0	0	0	0	813,860	30,000	30,000	21,325,317	19,645,505	1,679,812
51	26,629,149	1,991,598	0	0	0	0	0	0	689,112	27,000	27,000	34,611,402	31,536,390	3,075,012
52	20,429,813	0	7,295,238	0	0	0	5,305,593	0	474,120	18,000	18,000	51,943,371	47,484,260	4,459,111
54	49,482,581	2,072,016	3,494,417	0	0	0	0	0	1,197,228	49,500	49,500	56,297,242	51,840,182	4,457,060
56	12,731,750	0	0	0	0	0	0	0	325,248	15,000	15,000	13,071,898	12,034,882	1,037,116
57	24,105,073	0	0	0	0	0	0	0	517,548	22,500	22,500	24,645,121	22,673,225	1,971,896
58	12,446,242	0	0	0	0	0	0	0	268,296	12,000	12,000	12,726,538	11,716,472	1,010,066
59	344,503	0	0	0	0	0	0	0	410,676	0	0	344,503	314,498	30,005
61	11,813,118	8,989,079	659,539	0	0	0	0	0	410,676	19,500	19,500	12,902,829	11,890,088	1,012,741
64	46,624,862	0	0	0	0	0	0	0	1,162,952	46,500	46,500	56,823,033	52,390,640	4,432,394
														554,033,251
														554,033,251
														427,253,486
														32,617,902
														17,474,663
														7,889,734
														9,332,384
														33,642,557
														8,663,847
														5,305,593
														10,219,764
														426,000
														7,500
														426,000
														7,500
														510,668,030
														554,033,251
														43,365,220

Clark Energy

Billing Analysis

for the 12 month ending September 30, 2006

	Total Present Annualized Revenues	Total Proposed Revenues	\$ Increase	% Increase
Schedule R	\$26,439,864	\$27,654,261	\$1,214,397	4.59%
Schedule R-TOD	\$0	\$0	\$0	0.00%
Schedule D	\$97,870	\$105,205	\$7,336	7.50%
Schedule T	\$101,126	\$106,250	\$5,125	5.07%
Schedule S	\$681,288	\$709,903	\$28,615	4.20%
Schedule E	\$354,122	\$368,997	\$14,875	4.20%
Schedule A	\$1,458,733	\$1,511,886	\$53,154	3.64%
Schedule B	\$1,238,086	\$1,288,265	\$50,180	4.05%
Schedule L	\$4,646,916	\$4,864,583	\$217,667	4.68%
Schedule P	\$669,594	\$705,970	\$36,376	5.43%
Schedule H	\$0	\$0	\$0	0.00%
Schedule G	\$0	\$0	\$0	0.00%
Schedule M	\$782,047	\$823,965	\$41,917	5.36%
Schedule J	\$137,184	\$147,356	\$10,171	7.41%
Total - All Rate Classes	\$36,606,830	\$38,286,642	\$1,679,812	4.59%

MONTH	Oct-05				Nov-05				Dec-05			
	RATE	# BILLINGS	KWH USED	REVENUE	RATE	# BILLINGS	KWH USED	REVENUE	RATE	# BILLINGS	KWH USED	REVENUE
RATE R												
Customer Charge	\$5.35			\$125,554	\$5.35			\$125,377	5.35			\$125,762
All KWH	0.06783	23,489	20,390,661	\$1,383,367	0.06783	23,462	19,347,423	\$1,312,853	0.06783	23,525	31,206,550	\$2,116,401
FUEL				\$111,278				\$228,379				\$344,730
ESC				\$125,236				\$118,142				\$172,524
TOTAL REVENUE				\$1,745,435				\$1,784,751				\$2,759,417
RATE D												
ALL ENERGY	0.04389	235	10,675	\$454	0.04389	237	109,322	\$4,798	0.04389	234	320,235	\$14,055
FUEL				\$58				\$1,290				\$3,538
ESC				\$2				\$5				\$7
TOTAL REVENUE				\$514				\$6,093				\$17,600
RATE E												
Customer Charge	\$5.40		0	\$1,566	\$5.40		0	\$1,582	5.4		0	\$1,593
All KWH	0.07522	292	287,603	\$21,655	0.07522	295	221,945	\$16,717	0.07522	297	329,341	\$24,794
FUEL				\$1,569				\$2,619				\$3,639
ESC				\$1,976				\$1,553				\$2,055
TOTAL REVENUE				\$26,766				\$22,472				\$32,081
RATE A												
Customer Charge	5.27		1,474	\$6,877	5.27		1,489	\$6,951	5.27		1,493	\$7,025
All KWH	0.08793	1,317	1,100,205	\$97,430	0.08793	1,333	932,801	\$82,748	0.08793	1,344	1,097,296	\$97,168
FUEL				\$6,003				\$11,009				\$12,123
ESC				\$7,898				\$6,732				\$7,364
TOTAL REVENUE				\$118,208				\$107,441				\$123,679
RATE B												
DEMAND - OVER 10 KW	5.4			\$14,115	5.4			\$14,576	5.4			\$13,712
Customer Charge	4.83			\$816	4.83			\$811	4.83			\$778
All KWH	0.06912	157	1,148,066	\$79,354	0.06912	156	966,073	\$66,775	0.06912	149	922,782	\$63,783
FUEL				\$6,264				\$11,402				\$10,195
ESC				\$8,241				\$6,974				\$6,192
TOTAL REVENUE				\$108,790				\$100,538				\$94,660
RATE L												
DEMAND	5.4			\$104,479	5.4			\$102,345	5.4			\$98,013
All KWH	0.05126	117	4,929,126	\$255,745	0.05126	116	4,645,898	\$241,359	0.05126	115	4,469,431	\$232,718
FUEL				\$26,893				\$54,831				\$49,378
ESC				\$29,166				\$27,512				\$24,718
TOTAL REVENUE				\$416,283				\$426,048				\$404,827
RATE P												
DEMAND	5.4			\$12,531	5.4			\$12,606	5.4			\$15,400
All KWH	0.04312	3	801,600	\$34,565	0.04312	3	774,300	\$33,388	0.04312	4	793,700	\$34,224
FUEL				\$4,374				\$9,138				\$8,769
ESC				\$3,867				\$3,795				\$3,786
TOTAL REVENUE				\$55,337				\$58,927				\$62,179
RATE J												
DEMAND	5.8			\$0	5.8			\$0	5.8			\$0
All KWH	0.03598		0	\$0	0.03598		0	\$0	0.03598		0	\$0
FUEL				\$0				\$0				\$0
ESC				\$0				\$0				\$0
TOTAL REVENUE				\$0				\$0				\$0
RATE M												
DEMAND	8.23			\$12,515	8.23			\$12,230	8.23			\$12,302
All KWH	0.04702	1	868,515	\$40,838	0.04702	1	827,672	\$38,917	0.04702	1	858,628	\$40,373
FUEL				\$4,739				\$9,768				\$9,486
ESC				\$4,362				\$4,191				\$4,028
TOTAL REVENUE				\$62,454				\$65,107				\$66,188
RATE S												
PER MONTH												
175 WATT	\$6.00			\$0	\$6.00			\$0	\$6.00			\$0
TOTAL BASIC RATES		8,517	596,190	\$51,102		8,508	595,560	\$50,841		8,538	597,660	\$51,755
FUEL				\$3,232				\$7,072				\$6,581
ESC				\$592				\$841				\$99
TOTAL REVENUE				\$54,926				\$58,754				\$58,435
RATE T												
PER MONTH												
200 WATT	5.51		0	\$0	5.51		0	\$0	5.51		0	\$0
300 WATT	7.10		0	\$0	7.10		0	\$0	7.10		0	\$0
400 WATT	10.68	686	105,644	\$7,492	10.68	689	106,106	\$7,461	10.68	692	106,568	\$7,607
FUEL				\$576				\$1,254				\$1,176
ESC				\$88				\$149				\$18
TOTAL REVENUE				\$8,156				\$8,864				\$8,802
Customer Charge				\$134,813				\$134,722				\$135,158
DEMAND				\$143,639				\$141,758				\$139,426
All KWH		34,971	30,238,285	\$1,972,002		34,800	28,527,100	\$1,855,857		34,899	40,702,191	\$2,682,879
FUEL				\$164,987				\$336,762				\$449,614
ESC				\$181,428				\$169,895				\$220,791
TOTAL REVENUE				\$2,596,869				\$2,638,994				\$3,627,869

MONTH	Jan-06				Feb-06				Mar-06			
	RATE	# BILLINGS	KWH USED	REVENUE	RATE	# BILLINGS	KWH USED	REVENUE	RATE	# BILLINGS	KWH USED	REVENUE
RATE R												
Customer Charge	5.35			\$126,100	5.35			\$126,078	5.35			\$125,944
All KWH	0.06783	23,590	34,716,104	\$2,354,359	0.06783	23,589	30,668,454	\$2,080,700	0.06783	23,563	29,925,612	\$2,029,772
FUEL				\$334,182				\$138,180				\$330,866
ESC				\$213,775				\$93,511				\$136,149
TOTAL REVENUE				\$3,028,416				\$2,438,470				\$2,622,732
RATE D												
ALL ENERGY	0.04389	233	373,243	\$16,382	0.04389	236	336,088	\$14,751	0.04389	236	336,935	\$14,788
FUEL				\$3,593				\$1,515				\$3,725
ESC				\$7				\$3				\$5
TOTAL REVENUE				\$19,982				\$16,269				\$18,518
RATE E												
Customer Charge	5.4			\$1,588	5.4			\$1,582	5.4			\$1,577
All KWH	0.07522	296	367,735	\$27,684	0.07522	295	331,303	\$24,939	0.07522	294	318,321	\$23,961
FUEL				\$3,540				\$1,493				\$3,519
ESC				\$2,550				\$1,155				\$1,637
TOTAL REVENUE				\$35,361				\$29,170				\$30,694
RATE A												
Customer Charge	5.27	1,505		\$7,104	5.27	1,497		\$7,062	5.27	1,505		\$7,099
All KWH	0.08793	1,359	1,187,686	\$105,091	0.08793	1,352	1,110,457	\$98,269	0.08793	1,359	1,089,386	\$96,529
FUEL				\$11,433				\$5,005				\$12,044
ESC				\$8,786				\$4,130				\$5,968
TOTAL REVENUE				\$132,414				\$114,466				\$121,640
RATE B												
DEMAND - OVER 10 KW	5.4			\$13,046	5.4			\$11,970	5.4			\$13,028
Customer Charge	4.83			\$758	4.83			\$753	4.83			\$758
All KWH	0.06912	146	1,083,208	\$74,871	0.06912	145	978,673	\$67,646	0.06912	146	957,403	\$66,176
FUEL				\$10,427				\$4,411				\$10,585
ESC				\$8,014				\$3,641				\$5,246
TOTAL REVENUE		239,530	\$239,530	\$107,116		202,887	\$202,887	\$88,421		217,433	\$217,433	\$95,793
RATE L												
DEMAND	5.4			\$89,081	5.4			\$74,672	5.4			\$79,077
All KWH	0.05126	113	4,681,023	\$244,162	0.05126	114	4,119,572	\$216,169	0.05126	115	3,998,184	\$210,190
FUEL				\$45,060				\$18,567				\$44,204
ESC				\$26,264				\$12,112				\$17,807
TOTAL REVENUE				\$404,567				\$321,520				\$351,278
RATE P												
DEMAND	5.4			\$9,282	5.4			\$14,014	5.4			\$15,186
All KWH	0.04312	3	791,900	\$34,147	0.04312	3	1,035,000	\$44,629	0.04312	3	1,001,000	\$43,163
FUEL				\$7,623				\$4,665				\$11,067
ESC				\$5,564				\$2,432				\$3,700
TOTAL REVENUE				\$56,616				\$65,739				\$73,117
RATE J												
DEMAND	5.8			\$0	5.8			\$0	5.8			\$0
All KWH	0.03598		0	\$0	0.03598		0	\$0	0.03598		0	\$0
FUEL				\$0				\$0				\$0
ESC				\$0				\$0				\$0
TOTAL REVENUE				\$0				\$0				\$0
RATE M												
DEMAND	8.23			\$12,373	8.23			\$12,633	8.23			\$13,273
All KWH	0.04702	1	955,797	\$44,942	0.04702	1	825,499	\$38,815	0.04702	1	720,146	\$33,861
FUEL				\$9,201				\$3,721				\$7,962
ESC				\$4,915				\$2,152				\$2,931
TOTAL REVENUE				\$71,430				\$57,320				\$58,028
RATE S												
175 WATT	PER MONTH				PER MONTH				PER MONTH			
TOTAL BASIC RATES	\$6.00				\$6.00				\$6.00			
FUEL		8,528	596,960	\$51,771		8,548	598,360	\$51,209		8,509	595,630	\$51,411
ESC				\$5,716				\$2,731				\$6,557
TOTAL REVENUE				\$57,524				\$54,533				\$58,203
RATE T												
200 WATT	PER MONTH				PER MONTH				PER MONTH			
300 WATT	5.51		0	\$0	5.51		0	\$0	5.51		0	\$0
400 WATT	7.10		0	\$0	7.10		0	\$0	7.10		0	\$0
FUEL	10.68	684	105,336	\$7,570	10.68	696	107,184	\$7,460	10.68	701	107,954	\$7,638
ESC				\$1,015				\$480				\$1,192
TOTAL REVENUE				\$8,592				\$8,044				\$8,872
Summary												
Customer Charge				\$135,549				\$135,475				\$135,378
DEMAND				123,782				113,290				120,565
All KWH		34,953	44,858,992	2,960,979		34,979	40,110,590	2,644,586		34,927	39,050,571	2,577,489
FUEL				431,788				180,767				431,721
ESC				\$269,918				\$119,833				\$173,722
TOTAL REVENUE				\$3,922,016				\$3,193,952				\$3,438,876

MONTH	Apr-06				May-06				Jun-06			
	RATE	# BILLINGS	KWH USED	REVENUE	RATE	# BILLINGS	KWH USED	REVENUE	RATE	# BILLINGS	KWH USED	REVENUE
RATE R												
Customer Charge	5.35			\$126,790	5.35			\$126,356	5.35			\$126,437
All KWH	0.06783	23,678	24,380,206	\$1,653,485	0.06783	23,642	18,038,128	\$1,223,434	0.06783	23,664	19,556,314	\$1,327,148
FUEL				\$220,126				\$134,892				\$165,536
ESC				\$120,735				\$94,187				\$98,803
TOTAL REVENUE				\$2,121,136				\$1,578,869				\$1,717,924
RATE D												
ALL ENERGY	0.04389	236	242,728	\$10,653	0.04389	235	76,426	\$3,354	0.04389	238	32,635	\$1,432
FUEL				\$2,192				\$572				\$276
ESC				\$0				\$3				\$3
TOTAL REVENUE				\$12,845				\$3,928				\$1,712
RATE E												
Customer Charge	5.4			\$1,593	5.4			\$1,577	5.4			\$1,539
All KWH	0.07522	297	265,547	\$19,991	0.07522	294	219,792	\$16,544	0.07522	288	250,489	\$18,864
FUEL				\$2,398				\$1,644				\$2,120
ESC				\$1,497				\$1,309				\$1,462
TOTAL REVENUE				\$25,479				\$21,074				\$23,985
RATE A												
Customer Charge	5.27	1,509		\$7,072	5.27	1,511		\$7,062	5.27	1,510		\$7,025
All KWH	0.08793	1,354	1,044,745	\$92,542	0.08793	1,352	1,020,857	\$90,352	0.08793	1,345	1,032,059	\$91,304
FUEL				\$9,433				\$7,635				\$8,736
ESC				\$6,184				\$6,299				\$6,221
TOTAL REVENUE				\$115,231				\$111,347				\$113,285
RATE B												
DEMAND - OVER 10 KW	5.4			\$13,393	5.4			\$14,657	5.4			\$15,449
Customer Charge	4.83			\$807	4.83			\$825	4.83			\$860
All KWH	0.06912	159	966,253	\$66,800	0.06912	159	911,829	\$63,026	0.06912	165	987,483	\$68,255
FUEL				\$8,724				\$6,820				\$8,358
ESC				\$5,720				\$5,628				\$5,955
TOTAL REVENUE				\$95,444		202,304	\$202,304	\$90,956		212,163	\$212,163	\$98,877
RATE L												
DEMAND	5.4			\$83,166	5.4			\$88,045	5.4			\$92,639
All KWH	0.05126	114	4,266,819	\$223,329	0.05126	114	4,154,927	\$216,510	0.05126	114	4,250,433	\$221,869
FUEL				\$38,525				\$31,075				\$35,969
ESC				\$20,186				\$20,580				\$20,926
TOTAL REVENUE				\$365,207				\$356,210				\$371,403
RATE P												
DEMAND	5.4			\$15,502	5.4			\$10,028	5.4			\$10,403
All KWH	0.04312	3	1,142,400	\$49,260	0.04312	2	509,500	\$21,970	0.04312	2	504,700	\$21,763
FUEL				\$10,315				\$3,811				\$4,272
ESC				\$4,385				\$2,194				\$2,175
TOTAL REVENUE				\$79,462				\$38,003				\$38,612
RATE J												
DEMAND	5.8			\$0	5.8			\$5,754	5.8			\$5,771
All KWH	0.03598	0		\$0	0.03598	1	443,519	\$16,004	0.03598	1	464,782	\$16,751
FUEL				\$0				\$3,317				\$3,934
ESC				\$0				\$1,533				\$1,576
TOTAL REVENUE				\$0				\$26,608				\$28,032
RATE M												
DEMAND	8.23			\$12,918	8.23			\$12,633	8.23			\$12,799
All KWH	0.04702	1	993,031	\$46,692	0.04702	1	951,880	\$44,757	0.04702	1	1,009,918	\$47,486
FUEL				\$8,966				\$7,119				\$8,548
ESC				\$3,998				\$3,942				\$4,096
TOTAL REVENUE				\$72,574				\$68,451				\$72,929
RATE S												
175 WATT	PER MONTH				PER MONTH				PER MONTH			
TOTAL BASIC RATES	\$6.00				\$6.00				\$6.00			
FUEL		8,576	600,320	\$52,077		8,602	602,140	\$52,012		8,557	598,976	\$51,101
ESC				\$5,405				\$4,473				\$5,050
TOTAL REVENUE				\$57,482				\$56,712				\$57,019
RATE T												
200 WATT	PER MONTH				PER MONTH				PER MONTH			
300 WATT	5.51		0	\$0	5.51		0	\$0	5.51		0	\$0
400 WATT	7.10		0	\$0	7.10		0	\$0	7.10		0	\$0
FUEL	10.68	702	108,108	\$7,705	10.68	704	108,416	\$7,691	10.68	704	108,416	\$7,572
ESC				\$976				\$810				\$915
TOTAL REVENUE				\$8,680			\$0.00	\$8,541				\$8,644
Customer Charge				\$136,262				\$135,820				\$135,860
DEMAND				\$124,979				\$131,117				\$137,062
All KWH		35,116	34,010,157	\$2,222,533		35,106	27,037,414	\$1,755,653		35,079	28,796,205	\$1,873,546
FUEL				\$307,059				\$202,165				\$243,714
ESC				\$162,706				\$135,945				\$142,241
TOTAL REVENUE				\$2,953,540				\$2,360,700				\$2,532,423

MONTH	Jul-06			Aug-06			Sep-06			TOTALS		
	RATE	# BILLINGS	KWH USED	REVENUE	RATE	# BILLINGS	KWH USED	REVENUE	RATE	# BILLINGS	KWH USED	REVENUE
RATE R												
Customer Charge	5.35			\$126,827	5.35			\$126,806	5.35			\$151,222
All KWH	0.06783	23,727	22,934,358	\$1,555,669	0.06783	23,725	29,537,005	\$2,005,290	0.06783	23,801	24,863,588	\$1,686,768
FUEL				\$228,893				\$224,070				\$95,294
ESC				\$128,418				\$168,544				\$170,497
TOTAL REVENUE				\$2,039,806				\$2,524,710				\$2,079,749
RATE D												
ALL ENERGY	0.04389	235	4,359	\$193	0.04389	228	2,070	\$91	0.04389	236	1,079	\$47
FUEL				\$44				\$16				\$4
ESC				\$0				\$0				\$0
TOTAL REVENUE				\$236				\$107				\$52
RATE E												
Customer Charge	5.4			\$1,550	5.4			\$1,539	5.4			\$1,550
All KWH	0.07522	290	342,847	\$25,695	0.07522	288	441,790	\$33,325	0.07522	290	365,989	\$27,530
FUEL				\$3,422				\$3,348				\$1,403
ESC				\$2,218				\$2,684				\$2,797
TOTAL REVENUE				\$32,885				\$40,897				\$33,280
RATE A												
Customer Charge	5.27			\$7,104	5.27			\$7,057	5.27			\$7,130
All KWH	0.08793	1,361	1,138,139	\$100,825	0.08793	1,353	1,365,056	\$120,732	0.08793	1,364	1,255,722	\$111,146
FUEL				\$11,362				\$10,355				\$4,813
ESC				\$7,504				\$9,253				\$10,268
TOTAL REVENUE				\$126,794				\$147,397				\$133,357
RATE B												
DEMAND - OVER 10 KW	5.4			\$15,225	5.4			\$15,785	5.4			\$15,954
Customer Charge	4.83			\$841	4.83			\$840	4.83			\$836
All KWH	0.06912	162	1,130,791	\$78,150	0.06912	162	1,283,524	\$88,728	0.06912	161	1,289,998	\$89,165
FUEL				\$11,286				\$9,737				\$4,945
ESC				\$7,447				\$8,700				\$10,551
TOTAL REVENUE				\$239,743				\$271,187				\$254,808
RATE L												
DEMAND	5.4			\$91,303	5.4			\$96,610	5.4			\$101,573
All KWH	0.05126	115	4,696,695	\$245,085	0.05126	115	4,983,910	\$258,709	0.05126	115	5,572,904	\$288,264
FUEL				\$46,886				\$37,808				\$21,361
ESC				\$25,147				\$27,525				\$35,957
TOTAL REVENUE				\$408,421				\$420,652				\$447,155
RATE P												
DEMAND	5.4			\$14,360	5.4			\$12,316	5.4			\$14,491
All KWH	0.04312	4	498,500	\$21,495	0.04312	4	527,100	\$30,441	0.04312	4	773,200	\$39,594
FUEL				\$4,976				\$3,999				\$2,964
ESC				\$2,678				\$3,271				\$4,984
TOTAL REVENUE				\$43,508				\$50,027				\$62,033
RATE J												
DEMAND	5.8			\$5,771	5.8			\$5,771	5.8			\$5,787
All KWH	0.03598	1	480,673	\$17,323	0.03598	1	448,730	\$16,174	0.03598	1	451,511	\$16,259
FUEL				\$4,798				\$3,404				\$1,731
ESC				\$1,826				\$1,771				\$2,075
TOTAL REVENUE				\$29,718				\$27,120				\$25,851
RATE M												
DEMAND	8.23			\$12,681	8.23			\$12,467	8.23			\$12,515
All KWH	0.04702	1	790,015	\$37,147	0.04702	1	830,586	\$39,054	0.04702	1	915,474	\$43,046
FUEL				\$7,885				\$6,301				\$3,509
ESC				\$3,774				\$4,036				\$5,150
TOTAL REVENUE				\$61,487				\$61,858				\$64,220
RATE S												
175 WATT	PER MONTH				PER MONTH				PER MONTH			
TOTAL BASIC RATES	\$6.00			\$52,390	\$6.00			\$52,538	\$6.00			\$52,016
FUEL		8,660	606,200	\$6,059		8,646	605,220	\$4,582		8,670	606,900	\$2,337
ESC				\$181				\$0				\$667
TOTAL REVENUE				\$58,629				\$57,119				\$55,020
RATE T												
200 WATT	PER MONTH				PER MONTH				PER MONTH			
300 WATT	5.51		0		5.51		0		5.51		0	
400 WATT	7.10		0		7.10		0		7.10		0	
FUEL	10.68	703	108,262	\$7,508	10.68	712	109,648	\$7,848	10.68	700	107,800	\$7,648
ESC				\$1,083				\$833				\$413
TOTAL REVENUE				\$8,826				\$8,680				\$8,178
TOTALS												
Customer Charge				\$136,322				\$136,242				\$136,707
DEMAND				\$139,340				\$142,951				\$150,320
All KWH		35,259	32,730,839	\$2,141,480		35,235	40,134,639	\$2,652,929		35,343	36,204,165	\$2,361,483
FUEL				\$26,692				\$304,453				\$138,772
ESC				\$179,427				\$225,784				\$243,065
TOTAL REVENUE				\$2,923,260				\$3,462,358				\$3,030,347

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

Non-demand
KWh Demand Customer Energy

8	NUMBER	KWH	EXISTING	REVENUE
9	RATE	BILLINGS	USED	RATE
11	Schedule "R"			
12				\$5.35
13				\$1,515,222
14	283,455	305,564,403	\$0.06783	\$20,729,246
15				\$2,556,426
16				\$1,640,520
17				\$26,441,414

Clark Schedule "R"		Actual		Proposed		Dollar	Percent
Billing Determinants	Rate	Revenues	Rate	Revenues	Increase	Increase	
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
Customer Charge	283,455	\$5.35	\$ 1,516,484	\$5.35	\$1,516,484	\$0	
Energy Charge per kWh	305,564,403	\$ 0.06783	\$ 20,726,433	\$ 0.07180	\$21,940,831	\$1,214,397	5.8%
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	
Total from Base Rates		\$ 22,242,918	\$ 22,242,918	\$ 22,447,315	\$ 2,244,397	\$ 1,214,397	5.4%
Plus Fuel Adjustment		\$ 2,556,426	\$ 2,556,426	\$ 2,556,426	\$ -	\$ -	
Plus Environmental Surcharge		\$ 1,640,520	\$ 1,640,520	\$ 1,640,520	\$ -	\$ -	
Green Power		\$ -	\$ -	\$ -	\$ -	\$ -	
Total Revenues		\$ 26,439,864	\$ 26,439,864	\$ 27,654,261	\$ 1,214,397	\$ 1,214,397	4.59%
Average		93.28		97.56	4.28		
Percent							

305,564,403 \$1,214,397

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

8	NUMBER	KWH	EXISTING	REVENUE
9	RATE	BILLINGS	USED	RATE
11	Schedule "R-TOD"			
12				\$3.13
13				\$0.07012
14				\$0.94062
15				\$0.00
16				\$0.00
17				\$0.00
18				\$0.00
19				\$0.00
20				\$0.00

Clark Schedule "R-TOD"		Actual		Proposed		Dollar	Percent
Billing Determinants	Rate	Revenues	Rate	Revenues	Increase	Increase	
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
ON-PEAK	0	\$0.00	\$ -	\$0.00	\$0	\$0	
SERVICE CHARGE	0	\$3.13	\$ -	\$ 3,130.00	\$0	\$0	
ALL KWH	0	\$0.07012	\$ -	\$ 0.07409	\$0	\$0	
OFF-PEAK	0	\$0.00	\$ -	\$ -	\$0	\$0	
ALL KWH	0	\$0.04062	\$ -	\$ 0.04459	\$0	\$0	
FUEL	0	\$0.00	\$ -	\$ -	\$0	\$0	
ESC	0	\$0.00	\$ -	\$ -	\$0	\$0	
TOTAL REVENUE		\$ -	\$ -	\$ -	\$ -	\$ -	
Average							
Percent							#DIV/0!

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

8	NUMBER	KWH	EXISTING	REVENUE
9	RATE	BILLINGS	USED	RATE
11	Schedule "D"			
12				\$0.04389
13				\$16.822
14				\$36
15				\$97.856
16				\$0.00

Clark Schedule "D"		Actual		Proposed		Dollar	Percent
Billing Determinants	Rate	Revenues	Rate	Revenues	Increase	Increase	
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
Number of Bills	2,819	\$ -	\$ -	\$ -	\$0	\$0	
Energy	1,845,795	\$0.04389	\$ 81,012	\$0.04786	\$88,348	\$7,336	9.1%
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	
Rev from Base Rates		\$ 81,012	\$ 81,012	\$ 88,348	\$ 7,336	\$ 7,336	9.1%
FUEL		\$ 16,822	\$ 16,822	\$ 16,822	\$ -	\$ -	
ESC		\$ 36	\$ 36	\$ 36	\$ -	\$ -	
TOTAL REVENUE		\$ 97,870	\$ 97,870	\$ 105,205	\$ 7,336	\$ 7,336	7.50%
Average		34.72		37	2.60		
Percent							

1,845,795 \$7,336

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

8	NUMBER	KWH	EXISTING	REVENUE
9	RATE STEP	BILLINGS	USED	RATE/YR
11	Schedule "T"			
12				\$66.12
13				\$85.15
14				\$128.19
15				\$103,880
16				\$103,880
17				\$103,880
18				\$103,880

Clark Sch T		Actual Annual		Proposed		Dollar	Percent
Billing Determinants	Rate	Revenues	Rate	Revenues	Increase	Increase	
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
200 WATT	0	\$66.12	\$ -	\$66.12	\$0.00	\$0.00	
300 WATT	0	\$85.15	\$ -	\$85.15	\$0.00	\$0.00	
400 WATT	8,373	\$128.19	\$ 89,445	\$135.53	\$ 94,569	\$5,125	5.7%
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	
Rev from Base Rates		\$ 89,445	\$ 89,445	\$ 94,569	\$ 5,125	\$ 5,125	5.7%
FUEL		\$ 10,722	\$ 10,722	\$ 10,722	\$ -	\$ -	
ESC		\$ 959	\$ 959	\$ 959	\$ -	\$ -	
TOTAL REVENUE		\$ 101,126	\$ 101,126	\$ 106,250	\$ 5,125	\$ 5,125	5.07%
Average		12.08		12.69	0.61		
Percent							

1,289,442 \$5,125

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

8	NUMBER	KWH	EXISTING	REVENUE
9	RATE STEP	BILLINGS	USED	RATE
11	Schedule "S"			
12				\$6.00
13				\$4.241
14				\$4.241
15				\$684,255
16				\$684,255

Clark Schedule "S"		Actual Annual		Proposed		Dollar	Percent
Billing Determinants	Rate	Revenues	Rate	Revenues	Increase	Increase	
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
Customer Charge (Lamp Charge)	102,859	\$6.00	\$ 617,153	\$6.00	\$617,153	\$0	
Energy Charge per kWh	7,200,116	\$ -	\$ -	\$ -	\$ -	\$ -	
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	
Total from Base Rates		\$ 617,153	\$ 617,153	\$ 617,153	\$ -	\$ -	
Plus Fuel Adjustment		\$ 59,793	\$ 59,793	\$ 59,793	\$ -	\$ -	
Plus Environmental Surcharge		\$ 4,241	\$ 4,241	\$ 4,241	\$ -	\$ -	
Total Revenues		\$ 681,288	\$ 681,288	\$ 709,903	\$ 28,615	\$ 28,615	4.20%
Average		6.62		6.90	0.28		
Percent							

7,200,116 \$28,615

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

5
6
7
8
9 RATE STEP

Schedule "E"	NUMBER BILLINGS	KWH USED	EXISTING RATE	REVENUE
Customer Charge				
14 All KWH				
15 FUEL				
16 ESC				
17 TOTAL REVENUE	3,516	3,742,702	\$0.07522	\$281,699

Clark Schedule "E"		Actual		Proposed		Dollar Increase	Percent Increase
Billing Determinants	Rate	Revenues	Rate	Revenues			
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
Customer Charge	3.516	\$5.40	\$ 18,986	\$5.40	\$18,986	\$0	
Energy Charge per kWh	3,742,702	\$ 0.07522	\$ 281,526	\$ 0.07918	\$ 296,401	\$ 14,875	5.3%
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$0	
Total from Base Rates		\$ 300,512	\$ 315,387	\$ 14,875			
Plus Fuel Adjustment		\$ 30,714	\$ 30,714	\$ -			
Plus Environmental Surcharge		\$ 22,895	\$ 22,895	\$ -			
Total Revenues		\$ 354,122	\$ 368,997	\$ 14,875		\$ 14,875	4.2%
Average		\$ 100.72	\$ 104.95	\$ 4.23		\$ 4.23%	
Percent							4.20%

3,742,702

\$14,875

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

9 RATE STEP
11 Schedule "A"

Schedule "A"	NUMBER BILLINGS	KWH USED	EXISTING RATE	REVENUE
Customer Charge				
14 All KWH				
15 FUEL				
16 ESC				
17 TOTAL REVENUE	16,350	13,374,409	\$0.08793	\$1,184,136

Clark Schedule "A"		Actual		Proposed		Dollar Increase	Percent Increase
Billing Determinants	Rate	Revenues	Rate	Revenues			
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
Customer Charge	16,350	\$5.27	\$ 86,165	\$5.27	\$86,165	\$0	
Energy Charge per kWh	13,374,409	\$ 0.08793	\$ 1,176,012	\$ 0.09190	\$ 1,229,165	\$ 53,154	4.5%
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$0	
Total from Base Rates		\$ 1,262,176	\$ 1,315,330	\$ 53,154			
Plus Fuel Adjustment		\$ 109,950	\$ 109,950	\$ -			
Plus Environmental Surcharge		\$ 86,606	\$ 86,606	\$ -			
Total Revenues		\$ 1,458,733	\$ 1,511,886	\$ 53,154		\$ 53,154	3.6%
Average		\$ 89.22	\$ 92.47	\$ 3.25		\$ 3.25%	
Percent							3.64%

13,374,409

\$53,154

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

9 RATE STEP
11 Schedule "B"

Schedule "B"	NUMBER BILLINGS	KWH USED	EXISTING RATE	REVENUE
Customer Charge				
14 All KWH				
15 FUEL				
16 ESC				
17 TOTAL REVENUE	1,863	12,626,083	\$0.06912	\$872,729

Clark Schedule "B"		Actual		Proposed		Dollar Increase	Percent Increase
Billing Determinants	Rate	Revenues	Rate	Revenues			
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
Customer Charge	1,863	\$4.83	\$ 8,998	\$4.83	\$8,998	\$0	
Energy Charge per kWh	12,626,083	\$0.069120	\$ 872,715	\$ 0.07309	\$ 922,894	\$ 50,180	5.8%
Demand Charge	31,650.19	\$5.40	\$ 170,911	\$5.40	\$170,911	\$0	
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$0	
Total from Base Rates		\$ 1,052,624	\$ 1,102,804	\$ 50,180			
Plus Fuel Adjustment		\$ 103,153	\$ 103,153	\$ -			
Plus Environmental Surcharge		\$ 82,308	\$ 82,308	\$ -			
Total Revenues		\$ 1,238,086	\$ 1,288,266	\$ 50,180		\$ 50,180	4.0%
Average		\$ 664.57	\$ 691.50	\$ 26.93		\$ 26.93%	
Percent							4.05%

12,626,083

\$0

\$50,180

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

9 RATE STEP
11 Schedule "L"

Schedule "L"	NUMBER BILLINGS	KWH USED	EXISTING RATE	REVENUE
Customer Charge				
14 All KWH				
15 FUEL				
16 ESC				
17 TOTAL REVENUE	1,377	54,768,922	\$0.05126	\$2,817,229

Clark Schedule "L"		Actual		Proposed		Dollar Increase	Percent Increase
Billing Determinants	Rate	Revenues	Rate	Revenues			
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
Customer Charge	1,377	\$0.00	\$ -	\$0.00	\$0	\$0	
Energy Charge per kWh	54,768,922	\$0.051260	\$ 2,807,455	\$ 0.05523	\$3,025,122	\$ 217,667	7.7%
Demand Charge	203,889.63	\$5.40	\$ 1,101,004	\$5.40	\$1,101,004	\$0	
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$0	
Total from Base Rates		\$ 3,908,459	\$ 4,126,126	\$ 217,667			
Plus Fuel Adjustment		\$ 450,556	\$ 450,556	\$ -			
Plus Environmental Surcharge		\$ 287,902	\$ 287,902	\$ -			
Total Revenues		\$ 4,646,916	\$ 4,864,583	\$ 217,667		\$ 217,667	4.7%
Average		\$ 3,375	\$ 3,533	\$ 158		\$ 158%	
Percent							4.68%

54,768,922

\$0

\$217,667

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

9 RATE STEP
11 Schedule "M"

Schedule "M"	NUMBER BILLINGS	KWH USED	EXISTING RATE	REVENUE
Customer Charge				
14 All KWH				
15 FUEL				
16 ESC				
17 TOTAL REVENUE	38	9,152,900	\$0.04312	\$394,639

Clark Schedule "M"		Actual		Proposed		Dollar Increase	Percent Increase
Billing Determinants	Rate	Revenues	Rate	Revenues			
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
Customer Charge	38	\$0.00	\$ -	\$0.00	\$0	\$0	
Energy Charge per kWh	9,152,900	\$0.043120	\$ 394,673	\$ 0.04709	\$431,049	\$ 36,376	9.2%
Demand Charge	28,910.93	\$5.40	\$ 156,119	\$5.40	\$156,119	\$0	
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$0	
Total from Base Rates		\$ 550,792	\$ 587,168	\$ 36,376			
Plus Fuel Adjustment		\$ 75,971	\$ 75,971	\$ -			
Plus Environmental Surcharge		\$ 42,831	\$ 42,831	\$ -			
Total Revenues		\$ 669,594	\$ 705,970	\$ 36,376		\$ 36,376	5.4%
Average		\$ 17,621	\$ 18,578	\$ 957		\$ 957%	
Percent							5.43%

9,152,900

\$0

\$36,376

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

9 RATE STEP
11 Schedule "H"

Schedule "H"	NUMBER BILLINGS	KWH USED	EXISTING RATE	REVENUE
Customer Charge				
14 All KWH				
15 FUEL				
16 ESC				
17 TOTAL REVENUE	0	0	\$0.04405	\$0.00

Clark Schedule "H"		Actual		Proposed		Dollar Increase	Percent Increase
Billing Determinants	Rate	Revenues	Rate	Revenues			
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)	
Customer Charge	0	\$0.00	\$ -	\$0.00	\$0	\$0	
Energy Charge per kWh	0	\$0.044050	\$ -	\$0.044050	\$0	\$0	
Demand Charge	0.00	\$7.82	\$ -	\$7.82	\$0	\$0	
Billing Adjustments		\$ -	\$ -	\$ -	\$ -	\$0	
Total from Base Rates		\$ -	\$ -	\$ -			
Plus Fuel Adjustment		\$ -	\$ -	\$ -			
Plus Environmental Surcharge		\$ -	\$ -	\$ -			
Total Revenues		\$ -	\$ -	\$ -		\$ -	#DIV/0!

0

\$0

\$0

CLARK ENERGY COOPERATIVE, INC.
BILLING ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2006

Clark Schedule "G"

Billing Determinants	Actual		Proposed		Dollar Increase	Percent Increase
	Rate	Revenues	Rate	Revenues		
(1)	(2)	(3)-(1)*(2)	(4)	(5)-(1)*(4)	(6)	(7)
Customer Charge	0	\$0.00	\$	\$0.00	\$0	
Energy Charge per kWh	0	\$0.047020	\$	0.05099	\$0	
Demand Charge	0.00	\$7.82	\$	\$7.82	\$0	
Billing Adjustments		\$0		\$		
Total from Base Rates		\$		\$		#DIV/0!
Plus Fuel Adjustment		\$		\$		
Plus Environmental Surcharge		\$		\$		
Total Revenues		\$		\$		

9 RATE STEP

10 Schedule "G"

NUMBER BILLINGS	KWH USED	EXISTING RATE	REVENUE
13 DEMAND			
14 AH KWH			
15 FUEL		\$7.82	\$0.00
16 ESC			
17 TOTAL REVENUE	0	\$0.04702	\$0.00

Clark Schedule "M"

Billing Determinants	Actual		Proposed		Dollar Increase	Percent Increase
	Rate	Revenues	Rate	Revenues		
(1)	(2)	(3)-(1)*(2)	(4)	(5)-(1)*(4)	(6)	(7)
Customer Charge	12	\$0.00	\$	\$0	\$0	
Energy Charge per kWh	10,547,161	\$0.047020	\$	495,928	\$41,917	
Demand Charge	18,388.82	\$8.23	\$	151,340	\$8.23	
Billing Adjustments		\$0		\$	\$0	
Total from Base Rates		\$		\$	\$69,185	41.917
Plus Fuel Adjustment		\$		\$	\$7,204	
Plus Environmental Surcharge		\$		\$	\$47,576	
Total Revenues		\$		\$	\$124,965	41.917
Average		\$		\$	\$6.664	3.493
Percent						5.36%

9 RATE STEP

10 Schedule "M"

NUMBER BILLINGS	KWH USED	EXISTING RATE	REVENUE
13 DEMAND			\$151,340
14 AH KWH		\$8.23	\$495,928
15 FUEL			\$87,204
16 ESC			\$47,576
17 TOTAL REVENUE	12	\$0.04702	\$782,048

Clark Schedule "J"

Billing Determinants	Actual		Proposed		Dollar Increase	Percent Increase
	Rate	Revenues	Rate	Revenues		
(1)	(2)	(3)-(1)*(2)	(4)	(5)-(1)*(4)	(6)	(7)
Customer Charge	5	\$0.00	\$	\$0	\$0	
Energy Charge per kWh	2,289,215	\$0.035980	\$	82,366	\$82,366	
Demand Charge	4,975.00	\$5.80	\$	28,855	\$39,026	\$10,171
Billing Adjustments		\$0		\$	\$0	
Total from Base Rates		\$		\$	\$121,392	10.171
Plus Fuel Adjustment		\$		\$	\$17,183	
Plus Environmental Surcharge		\$		\$	\$8,780	
Total Revenues		\$		\$	\$147,355	10.171
Average		\$		\$	\$29.471	2.034
Percent						7.41%

9 RATE STEP

10 Schedule "J"

NUMBER BILLINGS	KWH USED	EXISTING RATE	REVENUE
13 DEMAND			\$28,855
14 AH KWH		\$5.80	\$28,511
15 FUEL			\$17,183
16 ESC			\$8,780
17 TOTAL REVENUE	5	\$0.03598	\$137,329

Total Increase	1,679,812		
ERPC Calculated Increase	1,679,812		
Difference	0		
Non-D/C kWh	420,111,933		
Demand \$	\$10,171		
Customer \$	\$0		
Energy	\$1,669,641		
Total \$	\$1,679,812		
Less Dmd \$	\$1,669,641		
Less Cust Chg \$	\$1,669,641		
per kWh	\$0.003974		

CLARK ENERGY COOPERATIVE, INC.

PSC CASE NO. 2006-00476

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 3/12/07

REQUEST 2

RESPONSIBLE PERSON: William A. Bosta

COMPANY: Clark Energy Cooperative, Inc.

Request 2. KRS 278.455(2) provides that a distribution cooperative may change its rates to reflect a change in the rate of its wholesale supplier if the effects of an increase or decrease are allocated to each class and within each tariff on a proportional basis that will result in no change in the rate design currently in effect. 807 KAR 5:007, Section 2(2), provides that the distribution cooperative shall file an analysis demonstrating that the rate change does not change the rate design currently in effect and the revenue change has been allocated to each class and within each tariff on a proportional basis. In the cover letter to its Application, Clark states:

In each instance, the retail rates for a particular class have been developed in a manner that is consistent with the method proposed by EKPC. The proposed rate design structure at retail does not change the rate design currently in effect and is consistent with the rate design methodology used at wholesale.

Request 2a. For each retail Rate Schedule listed in Exhibit II of the Application, identify the corresponding wholesale Rate Schedule of East Kentucky Power Cooperative, Inc.

Response 2a. Please see the attached information.

Request 2b. Would Clark agree that KRS 278.455(2) and 807 KAR5:007, Section 2(2), require that increases or decreases in rates from the wholesale supplier must be allocated to each retail class and within each retail tariff on a proportional basis? Explain the response.

Response 2b. Yes. EKPC and each Member System understands these requirements and have developed proposed rates that meet the intent of KRS 278.455(2) and 807 KAR5:007. As explained in Mr. Bosta's testimony, EKPC began the rate design process at wholesale by allocating the proposed rate increase to each rate class on a proportional basis. The proportional increase to each rate class was then applied to the most appropriate rate mechanism for each rate class.

The proposed increase at retail is strictly a pass-through of EKPC's increased wholesale costs and each Member System must recover the dollar increase from new wholesale rates. As a result, EKPC and each Member System recognized that it was important to implement retail rates that mirror the change at wholesale, while meeting the proportionality and rate design requirements.

EKPC and its Member Systems understand that a "pure" proportional increase at retail, as discussed in Item 3 herein, would result in increases at retail to customer, demand and energy charges. However, EKPC and its Member Systems came to the conclusion that, for example, an increase in the customer charge at retail made no sense because the wholesale increase had no relationship to customer cost. EKPC has not proposed an increase in its substation charges or metering point charges in this proceeding. Consequently, EKPC and its Member Systems could not justify increasing the retail customer charge when the wholesale increase has no relationship to that cost.

Therefore, EKPC believes that its proposed wholesale increase using a proportional basis, coupled with the use of the wholesale rate design methodology at retail, is a reasonable approach to meeting the intent of the requirements.

Request 2c. Would Clark agree that KRS 278.455(2) and 807 KAR 5:007, Section 2(2), require that the retail rate change does not change the retail rate design currently in effect? Explain the response.

Response 2c. Yes. EKPC and its Member Systems understand the requirements set forth in KRS 278.455(2) and 807 KAR 5:007 and believe that the proposed rates do not alter the existing rate design structure at retail.

As indicated in the response to Item 2b, the rate design used for the pass-through increase at retail was intended to meet these requirements, while also maintaining the existing wholesale/retail rate design relationship and recognizing cost causation principles.

Industrial customers at retail, for example, will pay the same demand charge as the Member System pays to EKPC. This maintains the rate design relationship from wholesale to retail that has existed for a number of years. Likewise, the proposed increase in the "E" wholesale rate, which is only applied to the energy charge, is being passed through only to the energy charge at retail. This process allows the rate design relationship from wholesale to retail to remain in place.

Fundamentally, for every retail rate class, there has been no change in the rate design structure. The demand, energy, and customer components for industrial rates remains intact and the residential and commercial rate design structure remains as is through a continuation of the customer and energy charge structure. This adherence to the rate

design structure, coupled with a retention of the wholesale to retail rate design relationship, is a reasonable approach and meets the legal requirements.

The present and proposed rates structures of Clark Energy Cooperative, Inc. are listed below:

<u>Rate Class</u>	<u>EKPC Rate Schedule</u>	<u>Present</u>	<u>Proposed</u>
Sch R: Residential	E-2		
Customer Charge per month		\$5.35	\$5.35
Energy charge per kWh		\$0.06783	\$0.07180
Sch R – TOD	E-2		
On Peak Service Charge per Month		\$3.13	\$3.13
On Peak per kWh		\$0.07012	\$0.07409
Off-Peak per kWh		\$0.04062	\$0.04459
Sch D: Time of Use Marketing	E-2		
Per kWh for all energy		\$0.04389	\$0.04786
Sch T: Outdoor Lighting Facilities (annual rate)	E-2		
200 watt		\$66.12	\$69.32
300 watt		\$85.15	\$89.92
400 watt		\$128.19	\$135.53
Sch S: Outdoor Lighting Facilities (per month)	E-2		
175 watt		\$6.00	\$6.28
Sch E: Public Facilities	E-2		
Customer Charge per month		\$5.40	\$5.40
Energy charge per kWh		\$0.07522	\$0.07919
Sch A & B: General Power Service	E-2		
Demand charge first 10 kW		\$0.00	\$0.00
Demand charge per kW over 10 kW		\$5.40	\$5.40
Customer charge – Schedule A		\$5.27	\$5.27
Customer charge – Schedule B		\$4.83	\$4.83
Per kWh charge – Schedule A		\$0.08793	\$0.09190
Per kWh charge – Schedule B		\$0.06912	\$0.07309
Sch L: General Power Service	E-2		
Demand charge per kW		\$5.40	\$5.40
Energy charge per kWh		\$0.05126	\$0.05523
Sch P: General Power Service	E-2		
Demand charge per kW		\$5.40	\$5.40
Energy charge per kWh		\$0.04312	\$0.04709
Sch H: General Power Service	E-2		
Demand charge per kW		\$7.82	\$7.82
Energy charge per kWh		\$0.04405	\$0.04802
Sch G: General Power Service	E-2		
Demand charge per kW		\$7.82	\$7.82
Energy charge per kWh		\$0.04702	\$0.05099
Sch M: General Power Service	E-2		
Demand charge per kW		\$8.23	\$8.23
Energy charge per kWh		\$0.04702	\$0.05099
Sch J: Industrial HLF	C		
Demand charge per kW		\$5.80	\$7.84
Energy charge per kWh		\$0.03598	\$0.03598

CLARK ENERGY COOPERATIVE, INC.

PSC CASE NO. 2006-00476

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 3/12/07

REQUEST 3

RESPONSIBLE PERSON: William A. Bosta

COMPANY: Clark Energy Cooperative, Inc.

Request 3. Refer to Exhibit III of the Application.

Request 3a. Prepare the following comparative analyses of Clark's present and proposed revenues:

(1) Calculate the percentage that each rate schedule or class represents of the total revenues for both the present revenues and proposed revenues. Percentages should be expressed to 2 decimal places.

(2) Calculate the percentage that each component of the base rates within each rate schedule or class represents of the total base rate revenues for both the present revenues and proposed revenues. Do not include fuel adjustment revenues, environmental surcharge revenues, or green power revenues. Percentages should be expressed to 2 decimal places.

Response 3a. (1) Please see the attached information.

(2) Please see the attached information.

Request 3b. Based upon the results of the analyses prepared in part (a) above, explain in detail how Clark's proposed pass-through rates are in compliance with the retail rate requirements of KRS 278.455(2) and 807 KAR 5:007, Section 2(2).

Response 3b. Maintaining the existing revenue proportion as shown in part (a) above assumes that the proportionality requirement would follow strict adherence to the existing proportion of revenues at retail, by rate mechanism component (i.e. customer, energy and demand). EKPC and the Member Systems believe that the proportionality requirement is not so narrow and that the pass-through at retail has followed the proposed wholesale rate design process in a proportional manner. At retail, for example, there is no increase in the customer charge because EKPC did not increase the metering point charge or substation charge at wholesale. Moreover, the "B" and "C" type retail industrial classes will have the same demand rate as the proposed demand rate for industrial customers at wholesale. It follows the matching concept upon which these rates were originally created.

See also the response to Item 2(b) and 2(c) herein. KRS 278.455(2) explicitly recognizes "proportional" allocation without recognizing a specific method, whether KWh, revenue, or other means of proportionality. EKPC has chosen the proportional method of applying wholesale to retail, with the intended matching concept of costs vs. revenue. The retail rates reflect this top-down approach to proportionality. Please see the attached analysis which illustrates this approach.

Clark Energy

Billing Analysis

for the 12 month ending September 30, 2006

Schedule	Total Present Annualized Revenues	<i>Percent of Total Rev.</i>	Total Proposed Revenues	<i>Percent of Total Rev.</i>	\$ Increase	% Increase
Schedule R	\$26,439,864	72.23%	\$27,654,261	72.23%	\$1,214,397	4.59%
Schedule R-TOD	\$0	0.00%	\$0	0.00%	\$0	0.00%
Schedule D	\$97,870	0.27%	\$105,205	0.27%	\$7,336	7.50%
Schedule T	\$101,126	0.28%	\$106,250	0.28%	\$5,125	5.07%
Schedule S	\$681,288	1.86%	\$709,903	1.85%	\$28,615	4.20%
Schedule E	\$354,122	0.97%	\$368,997	0.96%	\$14,875	4.20%
Schedule A	\$1,458,733	3.98%	\$1,511,886	3.95%	\$53,154	3.64%
Schedule B	\$1,238,086	3.36%	\$1,288,265	3.36%	\$50,180	4.05%
Schedule L	\$4,646,916	12.69%	\$4,864,583	12.71%	\$217,667	4.68%
Schedule P	\$669,594	1.83%	\$705,970	1.84%	\$36,376	5.43%
Schedule H	\$0	0.00%	\$0	0.00%	\$0	0.00%
Schedule G	\$0	0.00%	\$0	0.00%	\$0	0.00%
Schedule M	\$782,047	2.14%	\$823,965	2.15%	\$41,917	5.36%
Schedule J	\$137,184	0.37%	\$147,356	0.38%	\$10,171	7.41%
Total - All Rate Classes	\$36,606,830	100.00%	\$38,286,642	100.00%	\$1,679,812	4.59%

Clark Sch T	Billing		Actual Annual		Actual Component % of Base Rates	Proposed		Dollar Increase	Percent Increase	Proposed Component % of Base Rates
	Determinants	Rate	Revenues	Rate		Revenues				
	(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)			
200 WATT	0	\$66.12	\$ -			\$0.00	\$0.00			
300 WATT	0	\$85.15	\$ -			\$0.00	\$0.00			
400 WATT	8,373	\$128.19	\$ 89,445	100.00%	100.00%	\$ 94,569	\$5,125			100.00%
Billing Adjustments			\$ -			\$ -	\$0.00			
Rev from Base Rates			\$ 89,445	100.00%		\$ 94,569	\$ 5,125			100.00%
FUEL			\$ 10,722			\$ 10,722	\$ -			
ESC			\$ 959			\$ 959	\$ -			
TOTAL REVENUE			\$ 101,126			\$ 106,250	\$ 5,125			
Average			\$ 12.08			\$ 12.69	\$ 0.61			
Percent									5.07%	

Clark Schedule "S"	Billing		Actual Annual		Actual Component % of Base Rates	Proposed		Dollar Increase	Percent Increase	Proposed Component % of Base Rates
	Determinants	Rate	Revenues	Rate		Revenues				
	(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)			
Customer Charge (Lamp Charge)	102,859	\$6.00	\$ 617,153	100.00%	100.00%	\$645,768	\$28,615			100.00%
Energy Charge per kWh	7,200,116	\$ -	\$ -			\$ -	\$0			
Billing Adjustments			\$ -			\$ -	\$0			
Total from Base Rates			\$ 617,153	100.00%		\$ 645,768	\$ 28,615			100.00%
Plus Fuel Adjustment			\$ 59,793			\$ 59,793	\$ -			
Plus Environmental Surcharge			\$ 4,341			\$ 4,341	\$ -			
Total Revenues			\$ 681,288			\$ 709,903	\$ 28,615			
Average			6.62			\$ 6.90	\$ 0.28			
Percent									4.20%	

Clark Schedule "E"	Billing		Actual		Actual Component % of Base Rates	Proposed		Dollar Increase	Percent Increase	Proposed Component % of Base Rates
	Determinants	Rate	Revenues	Rate		Revenues				
	(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)			
Customer Charge	3,516	\$5.40	\$ 18,986	6.32%	6.32%	\$5.40	\$18,986	\$0		6.02%
Energy Charge per kWh	3,742,702	\$ 0.07522	\$ 281,526	93.68%	93.68%	\$0.07522	\$286,401	\$14,875		93.98%
Billing Adjustments			\$ -			\$ -	\$0			
Total from Base Rates			\$ 300,512	100.00%		\$ 315,387	\$ 14,875			100.00%
Plus Fuel Adjustment			\$ 30,714			\$ 30,714	\$ -			
Plus Environmental Surcharge			\$ 22,895			\$ 22,895	\$ -			
Total Revenues			\$ 354,122			\$ 368,997	\$ 14,875	\$ 14,875		
Average			100.72			\$ 104.95	\$ 4.23			
Percent									4.20%	

Clark Schedule "A"									
Billing Determinants	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase	Percent Increase	Proposed Component % of Base Rates	
	Rate	Revenues		Rate	Revenues				
(1)	(2)	(3)=(1)*(2)		(4)	(5)=(1)*(4)	(6)	(7)		
Customer Charge	16,360	\$ 5.27	\$ 86,185	6.83%	\$ 5.27	\$ 86,185	\$ 0	6.55%	
Energy Charge per kWh	13,374,409	\$ 0.08793	\$ 1,176,012	93.17%	\$ 0.08793	\$ 1,229,165	\$ 53,154	93.45%	
Billing Adjustments			\$ -			\$ -	\$ 0		
Total from Base Rates			\$ 1,262,176	100.00%		\$ 1,315,330	\$ 53,154	100.00%	
Plus Fuel Adjustment			\$ 109,950			\$ 109,950	\$ -		
Plus Environmental Surcharge			\$ 86,606			\$ 86,606	\$ -		
Total Revenues			\$ 1,458,733			\$ 1,511,886	\$ 53,154		
Average			\$ 89.22			92.47	3.25		
Percent								3.64%	

Clark Schedule "B"									
Billing Determinants	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase	Percent Increase	Proposed Component % of Base Rates	
	Rate	Revenues		Rate	Revenues				
(1)	(2)	(3)=(1)*(2)		(4)	(5)=(1)*(4)	(6)	(7)		
Customer Charge	1,663	\$ 4.83	\$ 8,998	0.85%	\$ 4.83	\$ 8,998	\$ 0	0.82%	
Energy Charge per kWh	12,626,083	\$ 0.069120	\$ 872,715	82.91%	\$ 0.07309	\$ 922,894	\$ 50,180	83.69%	
Demand Charge	31,650.19	\$ 5.40	\$ 170,911	16.24%	\$ 5.40	\$ 170,911	\$ 0	15.50%	
Billing Adjustments			\$ 0			\$ -	\$ 0		
Total from Base Rates			\$ 1,052,624	100.00%		\$ 1,102,804	\$ 50,180	100.00%	
Plus Fuel Adjustment			\$ 103,153			\$ 103,153	\$ -		
Plus Environmental Surcharge			\$ 82,308			\$ 82,308	\$ -		
Total Revenues			\$ 1,238,086			\$ 1,288,265	\$ 50,180		
Average			664.57			\$ 691.50	\$ 26.93		
Percent								4.05%	

Clark Schedule "L"									
Billing Determinants	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase	Percent Increase	Proposed Component % of Base Rates	
	Rate	Revenues		Rate	Revenues				
(1)	(2)	(3)=(1)*(2)		(4)	(5)=(1)*(4)	(6)	(7)		
Customer Charge	1,377	\$ 0.00	\$ -		\$ 0.00	\$ 0	\$ 0		
Energy Charge per kWh	54,768,922	\$ 0.051260	\$ 2,807,465	71.83%	\$ 0.05523	\$ 3,025,122	\$ 217,667	73.32%	
Demand Charge	203,889.63	\$ 5.40	\$ 1,101,004	28.17%	\$ 5.40	\$ 1,101,004	\$ 0	26.68%	
Billing Adjustments			\$ 0			\$ -	\$ 0		
Total from Base Rates			\$ 3,908,459	100.00%		\$ 4,126,126	\$ 217,667	100.00%	
Plus Fuel Adjustment			\$ 450,556			\$ 450,556	\$ -		
Plus Environmental Surcharge			\$ 287,902			\$ 287,902	\$ -		
Total Revenues			\$ 4,646,916			\$ 4,864,583	\$ 217,667		
Average			\$ 3.375			\$ 3.533	\$ 158		
Percent								4.68%	

Clark Schedule "P"		Actual		Actual Component % of Base Rates	Proposed		Dollar Increase	Percent Increase	Proposed Component % of Base Rates
Billing Determinants	Rate	Revenues	Rate		Revenues				
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)			
Customer Charge	38	\$0.00	\$ -		\$0.00	\$0	\$0		
Energy Charge per kWh	9,152,900	\$0.043120	\$ 394,673	71.66%	\$ 0.04709	\$431,049	\$36,376		73.41%
Demand Charge	28,910.93	\$5.40	\$ 156,119	28.34%	\$5.40	\$156,119	\$0		26.59%
Billing Adjustments			\$0			\$ -	\$0		
Total from Base Rates			\$ 550,792	100.00%		\$ 587,168	\$ 36,376		100.00%
Plus Fuel Adjustment			\$ 75,971			\$ 75,971	\$ -		
Plus Environmental Surcharge			\$ 42,831			\$ 42,831	\$ -		
Total Revenues			\$ 669,594			\$ 705,970	\$ 36,376		
Average			17,621			18,578	957		
Percent								5.43%	

Clark Schedule "H"		Actual		Actual Component % of Base Rates	Proposed		Dollar Increase	Percent Increase	Proposed Component % of Base Rates
Billing Determinants	Rate	Revenues	Rate		Revenues				
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)			
Customer Charge	0	\$0.00	\$ -		\$0.00	\$0			
Energy Charge per kWh	0	\$0.044050	\$ -		\$0.044050	\$0			
Demand Charge	0.00	\$7.82	\$ -		\$7.82	\$0			
Billing Adjustments			\$0						
Total from Base Rates			\$ -			\$ -		#DIV/0!	
Plus Fuel Adjustment			\$ -						
Plus Environmental Surcharge			\$ -						
Total Revenues			\$ -						

Clark Schedule "G"		Actual		Actual Component % of Base Rates	Proposed		Dollar Increase	Percent Increase	Proposed Component % of Base Rates
Billing Determinants	Rate	Revenues	Rate		Revenues				
(1)	(2)	(3)=(1)*(2)	(4)	(5)=(1)*(4)	(6)	(7)			
Customer Charge	0	\$0.00	\$ -		\$0.00	\$0			
Energy Charge per kWh	0	\$0.047020	\$ -		\$ 0.05099	\$0			
Demand Charge	0.00	\$7.82	\$ -		\$7.82	\$0			
Billing Adjustments			\$0						
Total from Base Rates			\$ -			\$ -		#DIV/0!	
Plus Fuel Adjustment			\$ -						
Plus Environmental Surcharge			\$ -						
Total Revenues			\$ -						

Clark Schedule "M"		Actual		Actual	Proposed		Dollar	Percent	Proposed
Billing Determinants	Rate	Revenues	Component % of Base Rates	Rate	Revenues	Increase	Increase	Component % of Base Rates	
(1)	(2)	(3)=(1)*(2)		(4)	(5)=(1)*(4)	(6)	(7)		
Customer Charge	12	\$0.00	\$ -		\$0.00	\$0	\$0		
Energy Charge per kWh	10,547,161	\$0.047020	\$ 495,928	76.62%	\$ 0.05099	\$537,845	\$41,917	78.04%	
Demand Charge	18,388.82	\$8.23	\$ 151,340	23.38%	\$8.23	\$151,340	\$0	21.96%	
Billing Adjustments			\$0		\$ 0	\$0			
Total from Base Rates		\$ 647,268	100.00%		\$ 689,185	\$ 41,917		100.00%	
Plus Fuel Adjustment		\$ 87,204			\$ 87,204	\$ -			
Plus Environmental Surcharge		\$ 47,576			\$ 47,576	\$ -			
Total Revenues		\$ 782,048			\$ 823,965	\$ 41,917			
Average		\$ 65,171			\$ 68,664	\$ 3,493			
Percent							5.36%		

Clark Schedule "J"		Actual		Actual	Proposed		Dollar	Percent	Proposed
Billing Determinants	Rate	Revenues	Component % of Base Rates	Rate	Revenues	Increase	Increase	Component % of Base Rates	
(1)	(2)	(3)=(1)*(2)		(4)	(5)=(1)*(4)	(6)	(7)		
Customer Charge	5	\$0.00	\$ -		\$0.00	\$0	\$0		
Energy Charge per kWh	2,289,215	\$0.035980	\$ 82,366	74.06%	\$ 0.03598	\$82,366	\$0	67.85%	
Demand Charge	4,975.00	\$5.80	\$ 28,855	25.94%	\$7.94	\$39,026	\$10,171	32.15%	
Billing Adjustments			\$0		\$ -	\$0			
Total from Base Rates		\$ 111,221	100.00%		\$ 121,392	\$ 10,171		100.00%	
Plus Fuel Adjustment		\$ 17,183			\$ 17,183	\$ -			
Plus Environmental Surcharge		\$ 8,780			\$ 8,780	\$ -			
Total Revenues		\$ 137,184			\$ 147,356	\$ 10,171			
Average		27,436.89			29,471	2,034			
Percent							7.41%		

Analysis of Wholesale to Retail Proportionality

Wholesale	Retail
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	Existing	Proposed	Change	Existing	Proposed	Change
I Customer Charge						
Metering Point Charge	\$125/Mo.	\$125/Mo.	\$ -	\$5.35/Mo	\$5.35/Mo	\$ -
Substation at less than 3 MVA	\$944/Mo.	\$944/Mo.	\$ -	\$5.35/Mo	\$5.35/Mo	\$ -
II Demand Charge						
B&C Demand Charge (\$/kW)	\$5.39	\$7.29	\$1.90	\$5.39	\$7.29	\$1.90

III Energy Charge
 The non-industrial wholesale increase was based on the dollar amount remaining to be recovered at wholesale, divided by kWh.
 The non-industrial retail increase was based on the dollar amount remaining to be recovered at retail, divided by kWh.

CLARK ENERGY COOPERATIVE, INC.

PSC CASE NO. 2006-00476

FIRST DATA REQUEST RESPONSE

COMMISSION STAFF'S FIRST DATA REQUEST DATED 3/12/07

REQUEST 4

RESPONSIBLE PERSON: William A. Bosta

COMPANY: Clark Energy Cooperative, Inc.

Request 4. Refer to Exhibit III of the Application. For each type of street light and/or outdoor light included in the billing analysis, provide the following information:

Request 4a. The assigned or estimated kWh usage per light for each light that is not separately metered.

Request 4b. The number of lights.

Response 4a-b.

	4(a)	4(b)
Light	kWh per	Number of
<u>Description</u>	<u>Light</u>	<u>Lights</u>
		<u>Billed</u>
175 Watt	70	102,859
400 Watt	154	<u>8,373</u>
TOTAL		<u>111,232</u>