FOR ENTIRE SERVICE AREA P.S.C. NO. 5 2<sup>nd</sup> Revised Sheet No. 15 Cancelling P.S.C. NO. 5 1<sup>st</sup> Revised Sheet No. 15

C8110

DUDU C SEDVICE COMMISSION

# JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE OL OUTDOOR LIGHTING SERVICE

With the passing of the Energy Policy Act of 2005, mercury vapor lamp ballasts will not be manufactured after January 1, 2008. Existing mercury vapor fixtures will be replaced when possible and will be replaced with a mercury vapor fixture until the Cooperative's stock of mercury vapor fixtures has been depleted. Once the Cooperative's stock is depleted mercury vapor fixtures will no longer be installed.

#### Underground Service

If the consumer requests underground service then the consumer shall pay the monthly rate plus any additional charges as determined by the Cooperative. In addition the consumer shall furnish all ditching, back filling and repaying/seeding/sodding as necessary to comply with the Cooperative's specifications. Upon termination of this service the Cooperative shall not be required to remove underground wiring or conduits.

#### Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

#### Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

#### Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

#### Rate Per Light Per Month

Street	Light	ting:
--------	-------	-------

400 Watt Mercury Vapor	Cobra Head Light	CH1	\$15.63	(I)
200 Watt HPS 22,000 Lumens	Cobra Head Light	HP3	\$16.25	<b>(I)</b>
250 Watt HPS 27,500 Lumens	Cobra Head Light	CH2	\$12.94	<b>(I)</b>

FUDLIC SERVICE CONINISSION
OF KENTUCKY
EFFECTIVE
BLIC SERVICE GOM ISSION OF
15 2000
15, 2009 RSUANT TO 807 KAR 5:011
ve: August 1, SEOO9ION 9 (1)
C. August 1, Southows (1)
$EO$ , $u \cap Q$
DO AH ( )/./
D. WII I MARIN
By M I A A W
Executive Director

FOR ENTIRE SERVICE AREA P.S.C. NO. 5 1<sup>st</sup> Revised Sheet No. 20 Cancelling P.S.C. NO. 5 Original Sheet No. 20

# JACKSON ENERGY COOPERATIVE CORPORATION ENVIRONMENTAL SURCHARGE

#### Standard Rider

The Environmental Surcharge is a rider to any and all rate schedules used by the Cooperative.

Rate:

CES(m) = ES(m)

Where CES(m) = Current Month Environmental Surcharge Factor ES(m) = Current Month Environmental Surcharge Calculation

ES(m) = [((WESF) x (Average of 12-months ended revenues from sales to Member System, excluding environmental surcharge)) + (Over)/Under Recovery] divided by [Average of 12-months ending Retail Revenue (excluding environmental surcharge)] = %.

where WESF = Wholesale Environmental Surcharge Factor for Current Expense Month (Over)/Under Recovery =

(over)/under recovery as defined by amount billed by EKPC to Member System minus the amount billed by Member System to retail customer. Over or under recoveries result from the amortization of amounts determined by the Commission during the six-month and two-year reviews and the two-month "true-up" adjustment.

#### BILLING:

# C11/5/10

(T)

The current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

		KENTUCKY PUBLIC SERVICE COMMISSION
		JEFF R. DEROUEN EXECUTIVE DIRECTOR
ISSUED BY AUTHORITY OF AN ORI	DER OF THE I	UBLIC SERVICE COMMISSION OF
KENTUCKY IN CASE NO. 2009-00317	DATED Janu	ary 28, 201(/
Date of Issue; February 3, 2010	Date Effectiv	re: January Bunt Kirtley
Issued By: Jonald Scharfer	President & C	EO. EFFECTIVE
0		1/28/2010 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR ENTIRE SERVICE AREA P.S.C. NO. 5 Original Sheet No. 20 Cancelling P.S.C. NO. 4

# JACKSON ENERGY COOPERATIVE CORPORATION ENVIRONMENTAL SURCHARGE

# Standard Rider

The Environmental Surcharge is a rider to any and all rate schedules used by the Cooperative.

Rate:

CES(m) = ES(m) - BESF

Where CES(m) = Current Month Environmental Surcharge Factor ES(m) = Current Month Environmental Surcharge Calculation BESF = Base Environmental Surcharge Factor of 0%

 $ES(m) = [((WESF) \times (Average of 12-months ended revenues from sales to Member System for current expense month, excluding environmental surcharge)) + (Over)/Under Recovery] divided by Average of 12-months ending Retail Revenue (excluding environmental surcharge) = %.$ 

where WESF = Wholesale Environmental Surcharge Factor for Current Expense Month (Over)/Under Recovery =

6-month cumulative (over)/under recovery as defined by amount billed by EKPC to Member System minus the amount billed by Member System to retail customer. Over and under recoveries shall be amortized over a six-month period.

#### BSEF = zero

#### **BILLING:**

C1/28/10

The current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

ISSUED BY AUTHORITY OF AN ORDER OF THE	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE PUBLIC SERVICE COMMISSION OF
KENTUCKY IN CASE NO. 2007-00333 DATED Jun	5, 2098 RSUANT TO 807 KAR 5:011
Date of Issue: June 6, 2008 Date Effective	June 6, 2008SECTION 9 (1)
Issued By: Qonald Lahar President & (	TEO O
0	By Stephanic Stump, Executive Difector



For Area Served P.S.C. No. 5 1<sup>st</sup> (Revised) Sheet No. 71 Canceling P.S.C. No. 5 Original Sheet No. 71

Jackson Energy Cooperative Corporation

# COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE OVER 100 kW

# AVAILABILITY

Available only to qualified cogeneration or small power production facilities with a design capacity of over 100 kW which have executed a contract with Jackson Energy Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") for the purchase of electric power by EKPC.

# RATES

The rates set forth below shall be used as the basis for negotiating a final purchase rate with qualifying facilities pursuant to Section 7 of 807 KAR 5:054.

- 1. Capacity
  - a. \$50.36 per kW per year is applicable if cogenerator or small power producer is dispatched (I) by EKPC.
  - b. \$0.005851 per kWh is applicable if cogenerator or small power producer is not dispatched by EKPC.
- 2. Energy A base payment per kWh is listed below for a time-differentiated basis or a nontime differentiated basis for the specified years.
  - a. Time Differentiated Rates:

		Winter			Sum	mer	
Year	On-Peak	Off-	Peak	С	n-Peak	Off-Peak	
2009	\$0.06185	\$0.0	4866	\$	0.05010	\$0.02755	
2010	\$0.06360	\$0.0	4895	\$	0.05801	\$0.03125	
2011	\$0.06471	\$0.0	5037	\$	0.06050	\$0.03358	
2012	\$0.07310	\$0.0	5610	\$	0.06526	\$0.03541	
2013	\$0.06613	\$0.0	4911	\$	0.07532	\$0.04113	1
Vaan	2000	2010	2011			FECTIVE	٦
Year	<u>2009</u>	<u>2010</u>	<u>2011</u>		2012	6/1/2009 <u>2013</u>	]
Year Rate	<u>2009</u> \$0.04876	<u>2010</u> \$0.05186	<u>2011</u> \$0.0536	5	2012 P\$07:055416		



(R)



For Area Served P.S.C. No. 5 2<sup>nd</sup> Revised Sheet No. 74 Canceling P.S.C. No. 5 1<sup>st</sup> Revised Sheet No. 74

Jackson Energy Cooperative Corporation

# COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE LESS THAN 100 kW

# AVAILABILITY

Available only to qualified cogeneration or small power production facilities with a design capacity of less than 100 kW which have executed a contract with Jackson Energy Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") for the purchase of electric power by EKPC.

# RATES

- 1. Capacity
  - a. \$54.65 per kW per year is applicable if cogenerator or small power producer is dispatched <sup>(I)</sup> by EKPC.
  - b. \$0.00699 per kWh is applicable if cogenerator or small power producer is not dispatched (I) by EKPC.
- 2. Energy A base payment per kWh is listed below for a time-differentiated basis or a nontime differentiated basis for the specified years.
  - a. Time Differentiated Rates:

	Wi	nter	Sun	nmer
Year	On-Peak	Off-Peak	On-Peak	Off-Peak
2010	\$0.04968	\$0.04128	\$0.05379	\$0.03299
2011	\$0.05067	\$0.04160	\$0.05336	\$0.03158
2012	\$0.05605	\$0.04570	\$0.05521	\$0.03378
2013	\$0.05711	\$0.04514	\$0.06094	\$0.03651
2014	\$0.05858	\$0.04572	\$0.06574	\$0.03934

b. Non-Time Differentiated Rates:

				KENTUCKY - PUBLIC SERVICE COMMISSION	
Year	2010	2011	2012	2013 2013	-
Rate	\$0.04497	\$0.04498	\$0.04858	\$0.05050 UTIVE DISELODER8	(R)
				TARIFF BRANCH	
				D + Ville	
				Dunt runny	
DATE OF ISS	SUE March 31, 2	<u>010</u>	DATE EFFECT	TVE June 1, 2017 CTIVE	
ISSUED BY	Donaldkat	actor TITL	E President & Cl	6/1/2010 BO <u>pursuant to 807 k</u> ar 5:011 Section 9 (1)	
Issued by auth	ority of an Order	of the Public Ser	vice Commission	n of Kentucky in	
Case No. 2008	8-00128 Dated	August 20, 2008			

Jackson Energy Cooperative Corporation McKee, Kentucky 40447 P.S.C. No. 5 Original Sheet No. 117 Canceling P.S.C. No. 4

#### **RULES AND REGULATIONS**

# Secondary Underground Differential Cost 2007 Actual Work Completed

OVERHEAD

CANCELLED JUN 1 0 2010 KENTUCKY PUBLIC SERVICE COMMISSION

	UVERHEAD		
MONTH	COST	URD COST	DISTANCE
Mar-07	\$1,194.89	\$1,029.21	125
Jul-07	\$1,133.51	\$928.02	100
Aug-07	\$625.16	\$604.16	20
Aug-07	\$1,451.27	\$1,130.43	150
Aug-07	\$1,958.27	\$1,474.55	265
Aug-07	\$1,706.48	\$1,715.75	115
Sep-07	\$847.55	\$745.85	55
Sep-07	\$835.30	\$725.60	50
Sep-07	\$1,305.37	\$1,211.40	170
Oct-07	\$1,240.58	\$1,170.93	160
Nov-07	\$1,158.07	\$1,023.44	110
Nov-07	\$1,556.05	\$1,594.43	100
Nov-07	\$1,355.47	\$1,473.15	80
Total	\$16,367.97	\$14,826.92	1,500
Cost/Ft	\$10.91	\$9.88	

Underground Secondary Cost Per Foot is \$1.03 Less Than Overhead Secondary Cost Per Foot

Therefore there will be no charge for installation of Underground Secondary.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE
10/26/2008
PURSUANT TO 807 KAR 5:011
Effective Date: <u>10-26-08</u> SECTION 9 (1)
President and CEC By Lephanin Hump.
Executive Difector

Jackson Energy Cooperative Corporation McKee, Kentucky 40447 P.S.C. No. 5 Original Sheet No. 118 Canceling P.S.C. No. 4

\$2.74

# **RULES AND REGULATIONS**

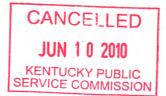
# Primary Underground Differential Cost 2006-2007 Actual Work Completed

CANCELLED
JUN 1 <sup>°</sup> 0 2010
KENTUCKY PUBLIC SERVICE COMMISSION

MONTH	OVERHEAD COST	DISTANCE	
Sep-06	\$5,198.70	450	
Oct-06	\$4,237.18	680	
Nov-06	\$4,424.49	320	
Dec-06	\$3,859.91	300	
Feb-07	\$10,548.41	897	
Mar-07	\$3,457.39	295	
Apr-07	\$4,945.48	316	
Jun-07	\$7,121.69	554	
Jun-07	\$11,575.49	1701	
Jul-07	\$4,304.58	289	
Aug-07	\$5,701.40	652	Cost/ft
TOTAL:	\$65,374.72	6,454	\$10.13
MONTH	URD COST	DISTANCE	
Oct-06	\$5,392.24	540	
Feb-07	\$4,566.51	375	
Mar-07	\$9,720.45	613	
Mar-07	\$5,504.70	390	
Mar-07	\$3,492.15	460	
Mar-07	\$3,378.71	375	
Apr-07	\$4,129.39	210	
Apr-07	\$4,453.50	330	
May-07	\$2,393.33	200	
Jul-07	\$4,433.34	350	
Jul-07	\$4,663.79	325	
Sep-07	<b></b>	015	C
<u>F</u>	\$4,298.61	215	<u>Cost/ft</u>
TOTAL:	\$56,426.72	4,383	\$12.87

# Primary Underground Differential Cost:

	PUBLIC SERVICE COMMISSION
Date of Issue: 09-19-08	Effective Date: <u>10-26-08</u> OF KENTUCKY EFFECTIVE
Issued By: Donaldh Schaufer	10/26/2008 President and CEO_PURSUANT TO 807 KAR 5:011
Issued Dy:	SECTION 9 (1)
	By Lephanic Sumb. Executive Ditector



FOR ENTIRE SERVICE AREA P.S.C. No. 5 Original Sheet No. 137 Canceling P.S.C. No. 4

#### JACKSON ENERGY COOPERATIVE CORPORATION PLAN AND PROCEDURES

## **Mandatory Load Reduction Priority**

Cycle 1:

and the second se				
	5%	Substation	Feeder Number and Description	MW Load Reduction
		Campground	4 – Tom Cat Trail	7.9
		Campground	3 – Old State Rd.	2.4
		East Bernstadt	2 – Robinson Stave	1.5
		Eberle	2 – Peoples	2.3
		-	Total MW reduction	14.0
	10%	Substation	Feeder Number and Description	MW Load Reduction
		Oneida	4 – Spurlock	1.4
		Three Links	3 – Disputana	2.3
		Bush	1 – Marydell Loop	4.0
		Brodhead	2 – Orlando	2.1
		Conway	3 -	2.6
		Conway	2 -	1.6
			Total MW reduction	14.1
	15%	Substation	Feeder Number and Description	MW Load Reduction
		Pine Grove #2	2 – River Bend	4.9
		Pine Grove #2	3 – Locust Grove	3.3
		Keavy #2	5 – Locust Grove	2.1
		Laurel Industrial	4 – Laurel Ind. Park	3.8
			Total MW reduction	14.0
	20%	Substation	Feeder Number and Description	MW Load Reduction
		Rice	2 – Station Camp	4.6
		Maretburg	l – Maretburg	4.4
		Beattyville	2 – St. Helen's	3.4
		McKee	1 – Bill's Branch	1.8
			Total MW r <del>eduction</del>	14.2
Total Cycle 1 Reduction LIC SERVICE 539MMISSION OF KENTUCKY EFFECTIVE				
Date of Issue	e: <u>09-</u>	<u>19-08</u>	Effective Date: 10-2	6-08 10/26/2008
Issued By:	6	mallks	charfue President and CEO	URSUANT TO 807 KAR 5:011 SECTION 9 (1)
				4. (0)

Stepha

Executive Difector

By



# JACKSON ENERGY COOPERATIVE CORPORATION PLAN AND PROCEDURES

Cycle 2:	<b>a b</b> <i>c</i> <b>d</b>	To do Number of Description	MAN I and Deduction
5%	Substation	Feeder Number and Description 2 – Bear Track	MW Load Reduction
	Miller's Creek		3.2
	Beattyville South Fork	3 – Heidelburg	0.6
		1 – Bear Run 4 – Annville	0.5
	Tyner South Fork	2 – Rice Town	1.1
	Oneida	3 – Big Bullskin	1.0
		2 – Scoville	3.3
	Booneville	3 – Egypt	3.0
	Tyner	Total MW reduction	14.1
10%	Substation	Feeder Number and Description	MW Load Reduction
	West London #2	3 – Sublimity	3.1
	Greenhall	4 – Tyner	1.4
	Miller's Creek	1 – Cobb Hill	1.7
	McKee	2 – Gray Hawk	4.4
	Eberle	3 – Hwy 490 West	3.6
		Total MW reduction	14.2
15%	Substation	Feeder Number and Description	MW Load Reduction
	Laurel Industrial #1	3 – Sinking Creek	4.1
	Laurel Industrial #1	5 – To London	2.4
	Goose Rock	4 – Schoolhouse Branch	1.8
	Rice	3 – Winston	3.9
	Hargett	2 – Dry Branch	1.9
		Total MW reduction	14.1
20%	Substation	Feeder Number and Description	MW Load Reduction
	East Bernstadt	4 – Fort Sequoyah	6.7
	West London #1	5 – Parker	1.5
	Hargett	3 – Lower Bend	1.6
	Booneville	3 – Levi	2.6
	Campground	1 – Bush	1.7
		Total MW reduction	14.1
		Total Cycle 2 Reduction	56.5
		Total Cycle 2 Reduction	50.5
		P	UBLIC SERVICE COMMISSION
			OF KENTUCKY
			EFFECTIVE
Data of I	00 10 09	Effective Date	10/26/2008
Date of Issu	C. 09-19-00	Effective Date.	STIESLIANT TO 807 KAP 5-011

 Date of Issue: 09-19-08
 Effective Date: 10-26-08
 10/26/2008

 Issued By:
 Dorach Scharger
 President and CEO
 SECTION 9 (1)

 By
 Security Diffector



#### JACKSON ENERGY COOPERATIVE CORPORATION PLAN AND PROCEDURES

~			
Cycle 3:			
5%	Substation	Feeder Number and Description	MW Load Reduction
	Pine Grove #1	1 – To London	4.1
	Brodhead	4 - Quail	3.5
	Brodhead	3 – Ottowa	2.3
	Rice	1 - Sand Hill	3.3
	Hargett	1 – Spout Springs	1.1
		Total MW reduction	14.2
10%	Substation	Feeder Number and Description	MW Load Reduction
1076		2 – Hwy 80 Blackwater	2.7
	Bush	1 – Letterbox	
	Eberle		2.5
	Greenhall	3 – New Zion	1.9
	Sand Gap	3 – Deer Stable	2.3
	Sand Gap	2 – Clover Bottom	2.8
	Maplesville	3 – Slate Lick	1.8
		Total MW reduction	14.0
15%	Substation	Feeder Number and Description	MW Load Reduction
	Annville	3 -	1.8
	Hargett	4 – Ivory Hill	1.3
	Goose Rock	1-	4.9
	Goose Rock	3 -	2.5
		4 – White Oak	0.3
	South Fork		
	Miller's Creek	3 – Pryce	1.6
	Laurel Industrial	1 -	1.6
	Oneida	2 -	0.2
		Total MW reduction	14.2
20%	Substation	Feeder Number and Description	MW Load Reduction
	Greenbriar	2 -	5.4
	Keavy #2	3 -	3.5
	Maplesville	2 -	4.8
	Sand Gap	1 -	0.5
	Said Gap	1 -	0.5
		Total MW reduction	14.2
		<b>Total Cycle 3 Reduction</b>	56.6
			PUBLIC SERVICE COMMISSION
			OF KENTUCKY
			EFFECTIVE
Date of Issue	: 09-19-08	Effective Date:	10/26/2008
			PURSUANT TO 807 KAR 5:011
Issued By	Smaldh.	Schargen President and CH	SECTION 9 (1)
			$\bigcirc$ $\bigcirc$
			104. (81
		B	y pephanin Humps,
			( Executive Difector
		1	

FOR ENTIRE SERVICE AREA P.S.C. No. 5 Original Sheet No. 141 Canceling P.S.C. No. 4

#### JACKSON ENERGY COOPERATIVE CORPORATION PLAN AND PROCEDURES

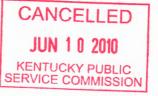
#### **Under Frequency Load Shedding**

Step 1 Reductions:				
Station	Fdr	Feeder Name	Load	
Beattyville	1	Zoe	1.9	
Booneville	1	Lerose	2.7	
Fall Rock	1	Oneida	1.6	
Annville	1	Tyner	0.26	
Three Links	1	Pine Grove	2.7	
West London	4	Hawk Creek	4.2	
		Total Load	13.4	MW
Step 2 Reductions:		2		
Station	Fdr	Feeder Name	Load	
Maretburg	3	Sand Springs	2.8	
Oneida	5	Wildcat	0.4	
Pine Grove	4	Maple Grove		
Keavy	4	Bald Rock	4.9	
		Total Load	13.0	MW
Step 3 Reductions:				
Station	Fdr	Feeder Name	Load	
Goose Rock	2	Big Creek	4.2	
Camprground	2	Campground School	6.5	
Fall Rock	2	Greenbriar	1.8	
Annville	5	Welchburg	0.3	
	ð	Total Load	12.7	MW
Step 4 Reductions:				
Station	Fdr	Feeder Name	Load	
East Bernstadt	1	Hazel Green	6.0	
East Bernstadt	3	Swiss Colony 3.8		
Bush	3	Lick Fork	2.1	
McKee	4	Sand Gap	1.4	
		Total Load	13.4	MW

 Date of Issue: 09-19-08
 Effective Date: 10-26-08
 10/26/2008

 Issued By:
 Domal Schaufer
 President and CEO
 SECTION 9 (1)

 By
 By
 Manuel Manuel
 Executive Ditector





FOR ENTIRE SERVICE AREA P.S.C. No. 5 Original Sheet No. 142 Canceling P.S.C. No. 4

CANCELLED

JUN 1 0 2010

KENTUCKY PUBLIC SERVICE COMMISSION

#### JACKSON ENERGY COOPERATIVE CORPORATION PLAN AND PROCEDURES

Step 5 Reductions:				
Station	Fdr	Feeder Name	Load	
Brodhead	· 1	Brindle Ridge	7.5	
Keavy	2	HWY 312 East	4.1	
Keavy	1	Rooks Branch	1.8	
		Total Load	13.4	MW
Step 6 Reductions:				
Station	Fdr	Feeder Name	Load	
Fall Rock	3	Foggertown	6.3	
T annual Ta Annatarial				
Laurel Industrial	2	Laurel Industrial Park	3.8	
Maplesville	2	Laurel Industrial Park McWhorter	3.8 3.2	
	-			
Maplesville	1	McWhorter	3.2	MW

		PUBLIC SERVICE COMMISSION
		OF KENTUCKY
ь.		EFFECTIVE
		10/26/2008
Date of Issue: 09-19-08	Effective D	ate: 10-26-08 SUANT TO 807 KAR 5:011
O solar 1		SECTION 9 (1)
Issued By: _ lonaldh Scharfu	President and	CE
0		$\left( \alpha \right) = \left( \alpha \right)$
		By tephanin Stunk.
		Executive Ditector