

JAN 17 2007
PUBLIC SERVICE
COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In Matter of:

AN EXAMINATION OF THE)	
APPLICATION OF THE FUEL)	
ADJUSTMENT CLAUSE OF SHELBY)	CASE NO.
ENERGY COOPERATIVE, INC. FROM)	2006-00524
NOVEMBER 1, 2004 THROUGH)	
OCTOBER 31, 2006	j	

RESPONSE TO ORDER FOR INFORMATION

DATED DECEMBER 18,2006

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:
AN EXAMINATION BY THE PUBLIC SERVICE) COMMISSION OF THE APPLICATION OF THE) FUEL ADJUSTMENT CLAUSE OF SHELBY ENERGY) COOPERATIVE, INC. FROM NOVEMBER 1, 2004) THROUGH OCTOBER 31, 2006.)
AFFIDAVIT
The affiant, Debbie Martin., President & CEO, Shelby County, states that for the period of November 1, 2004 through October 31, 2006, Shelby Energy Cooperative, Inc. has operated in compliance with the provisions of the uniform fuel adjustment clause, as prescribed in 807 KAR 5:056, and that no inquires or complaints regarding the fuel adjustment clause have been received during said period.
Witness my hand this 8th day of January, 2007
Debbie Martin, President & CEO
Subscribed and sworn before me this $9^{\frac{1}{12}}$ day of $\frac{1}{12}$ day of $\frac{1}{12}$, 2007
May Lan Junill Notary Public, State at Large
My Commission Expires March 28, 2010

APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2006-00524 DATED December 18,2006

- 1. a. Provide a schedule of the calculation of the 12-month average line loss by month for November 2004 through October 2006.
 - Describe the measures that Shelby has taken to reduce line loss during this period.
- Provide a schedule showing the calculation of monthly over- or underrecovery of fuel costs form November 1, 2004 through October 31, 2006.
- 3. Provide Shelby's monthly revenue reports (monthly billing summaries) showing the total revenue collected, including adjustments under the fuel adjustment clause reported in Shelby's monthly filings required by the Commission from November 1, 2004 through October 31, 2006.
- 4. Provide a schedule showing the calculation of the increase or decrease in Shelby's base fuel costs per KWH as proposed by its wholesale electric supplier adjusted for Shelby's 12-month average line loss for November 2002 through October 2004.
- 5. Provide a schedule of the present and proposed rates that Shelby seeks to change pursuant to 807 KAR 5:056 as calculated in Item 4 above, shown in comparative form.
- 6. Provide a statement showing by cross-outs and italicized inserts all proposed change in rates. A copy of the current tariff may be used.

CASE NO. 2006-00524

SHELBY ENERGY COOPERATIVE, INC.

Witnesses who will be available to respond to questions concerning the information requested:

Debbie Martin, President & CEO

Farrah Cox, Billing & Payroll Manager



2006-00524

SHELBY ENERGY COOPERATIVE, INC. 12-MONTH AVERAGE LINE LOSS BY MONTH NOVEMBER, 2004 - OCTOBER, 2006

		KWH PURCHASED	KWH SALES TO MEMBERS	LINE LOSS	12 MTH AVG %
OCTOBER	2004	441,729,103	423,981,957	17,747,146	4.02%
NOVEMBER	2003	33,334,132	28,969,757	4,364,375	
NOVEMBER	2004	<u>34,302,337</u>	<u>29,889,518</u>	<u>4,412,819</u>	
		442,697,308	424,901,718	17,795,590	4.02%
DECEMBER	2003	41,147,472	36,087,392	5,060,080	
DECEMBER	2004	<u>43,369,426</u>	<u>36,527,380</u>	<u>6,842,046</u>	
		444,919,262	425,341,706	19,577,556	4.40%
JANUARY	2004	45,499,843	39,183,874	6,315,969	
JANUARY	2005	43,975,217	42,223,767	<u>1,751,450</u>	
		443,394,636	428,381,599	15,013,037	3.39%
FEBRUARY	2004	39,905,051	42,480,206	(2,575,155)	
FEBRUARY	2005	<u>37,011,556</u>	40,420,643	(3,409,087)	
		440,501,141	426,322,036	14,179,105	3.22%
MARCH	2004	36,250,537	37,791,106	(1,540,569)	
MARCH	2005	<u>39,870,891</u>	<u>37,940,615</u>	<u>1,930,276</u>	
		444,121,495	426,471,545	17,649,950	3.97%
APRIL	2004	31,834,138	34,071,061	(2,236,923)	
APRIL	2005	<u>31,936,591</u>	<u>33,970,618</u>	(2,034,027)	
		444,223,948	426,371,102	17,852,846	4.02%
MAY	2004	34,940,833	32,303,532	2,637,301	
MAY	2005	<u>32,717,495</u>	32,502,074	<u>215,421</u>	
		442,000,610	426,569,644	15,430,966	3.49%
JUNE	2004	37,084,941	35,025,664	2,059,277	
JUNE	2005	<u>39,309,086</u>	34,651,092	<u>4,657,994</u>	
		444,224,755	426,195,072	18,029,683	4.06%
JULY	2004	37,693,836	36,571,997	1,121,839	
JULY	2005	<u>41,245,944</u>	<u>38,304,188</u>	<u>2,941,756</u>	
		447,776,863	427,927,263	19,849,600	4.43%
AUGUST	2004	37,700,206	35,436,440	2,263,766	
AUGUST	2005	<u>40,325,987</u>	40,611,668	(285,681)	
		450,402,644	433,102,491	17,300,153	3.84%
SEPTEMBER	2004	34,393,837	34,514,701	(120,864)	
SEPTEMBER	2005	<u>36,903,269</u>	<u>39,579,012</u>	(2,675,743)	
		452,912,076	438,166,802	14,745,274	3.26%
OCTOBER	2004	31,944,277	31,546,227	398,050	
OCTOBER	2005	<u>34,001,115</u>	32,390,362	<u>1,610,753</u>	
		454,968,914	439,010,937	15,957,977	3.51%
NOVEMBER	2004	34,302,337	29,889,518	4,412,819	
NOVEMBER	2005	35,848,791	<u>30,890,391</u>	<u>4,958,400</u>	
		456,515,368	440,011,810	16,503,558	3.62%
DECEMBER	2004	43,369,426	36,527,380	6,842,046	
DECEMBER	2005	46,090,207	<u>47,963,916</u>	(1,873,709)	
	-	459,236,149	451,448,346	7,787,803	1.70%
		,		. ,	

CASE NO. 2006-00524

SHELBY ENERGY COOPERATIVE, INC. 12-MONTH AVERAGE LINE LOSS BY MONTH NOVEMBER, 2004 - OCTOBER, 2006

		KWH	KWH SALES	LINE	12 MTH
		PURCHASED	TO MEMBERS	LOSS	AVG %
JANUARY	2005	43,975,217	42,223,767	1,751,450	
JANUARY	2006	<u>40,422,517</u>	40,742,342	(319,825)	
		455,683,449	449,966,921	5,716,528	1.25%
FEBRUARY	2005	37,011,556	40,420,643	(3,409,087)	
FEBRUARY	2006	<u>39,395,260</u>	<u>37,469,513</u>	<u>1,925,747</u>	
		458,067,153	447,015,791	11,051,362	2.41%
MARCH	2005	39,870,891	37,940,615	1,930,276	
MARCH	2006	<u>39,022,352</u>	<u>37,644,247</u>	<u>1,378,105</u>	
		457,218,614	446,719,423	10,499,191	2.30%
APRIL	2005	31,936,591	33,970,618	(2,034,027)	
APRIL	2006	32,099,724	<u>34,210,616</u>	(2,110,892)	
		457,381,747	446,959,421	10,422,326	2.28%
MAY	2005	32,717,495	32,502,074	215,421	
MAY	2006	<u>34,660,031</u>	<u>31,757,562</u>	2,902,469	
		459,324,283	446,214,909	13,109,374	2.85%
JUNE	2005	39,309,086	34,651,092	4,657,994	
JUNE	2006	<u>37,569,654</u>	<u>35,068,263</u>	<u>2,501,391</u>	
		457,584,851	446,632,080	10,952,771	2.39%
JULY	2005	41,245,944	38,304,188	2,941,756	
JULY	2006	<u>42,451,546</u>	<u>39,391,174</u>	3,060,372	
		458,790,453	447,719,066	11,071,387	2.41%
AUGUST	2005	40,325,987	40,611,668	(285,681)	
AUGUST	2006	<u>43,966,962</u>	<u>42,891,132</u>	1,075,830	
		462,431,428	449,998,530	12,432,898	2.69%
SEPTEMBER	2005	36,903,269	39,579,012	(2,675,743)	
SEPTEMBER	2006	32,437,729	33,971,369	(1,533,640)	
		457,965,888	444,390,887	13,575,001	2.96%
OCTOBER	2005	34,001,115	32,390,362	1,610,753	
OCTOBER	2006	34,440,379	30,837,127	3,603,252	
		458,405,152	442,837,652	15,567,500	3.40%

SHELBY ENERGY COOPERATIVE, INC. JANUARY, 2007

Programs to analyze and implement line loss reductions are continously in effect.

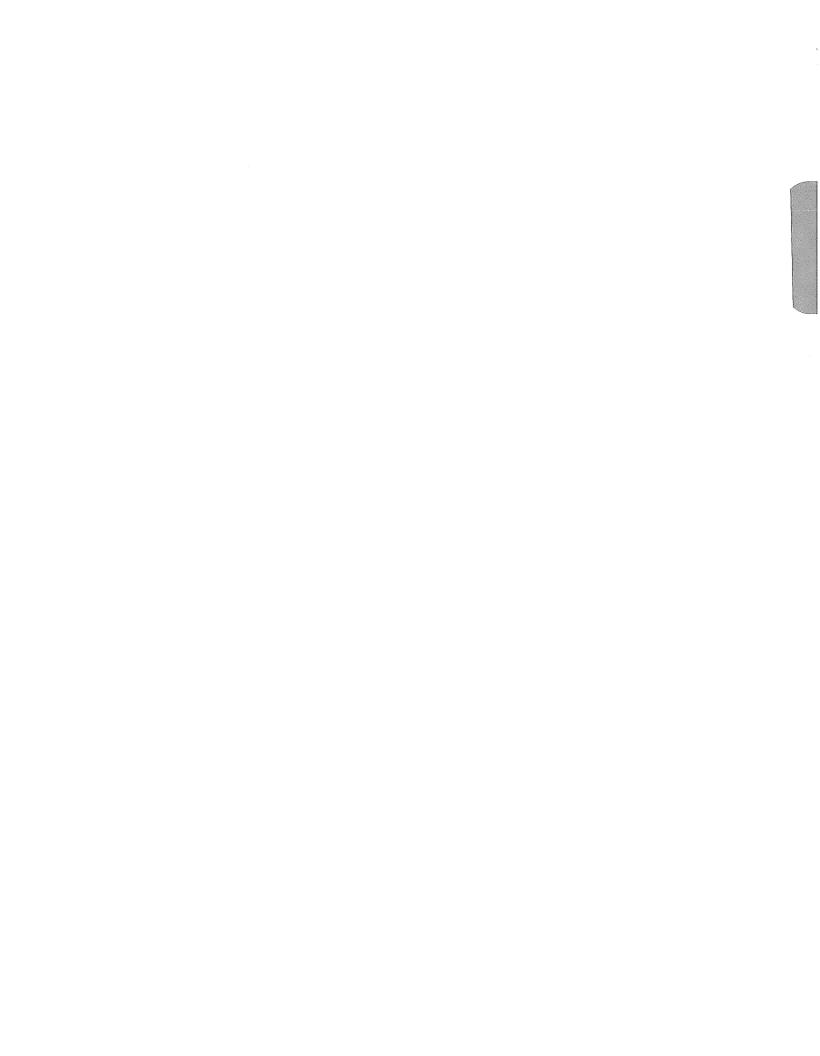
These involve a monthly substation phase balance analysis for each distribution circuit on the system, an extensive annual right-of-way clearing and tree trimming project, the purchase of equipment on loss-price evaluation and system voltage drop studies.

CASE NO

2006-00524

SHELBY ENERGY COOPERATIVE, INC. MONTHLY OVER-RECOVERY OR UNDER-RECOVERY OF FUEL COSTS NOVEMBER, 2004 - OCTOBER, 2006

	FUEL ADJ FROM WHOLESALE SUPPLIER Ln13a - Curr Mth (Top)	FLOW THRU TO SHELBY ENERGY CUSTOMERS Ln 11 - Prev Mth (Bottom)	NET OVER UNDER RECOVERY	CUMULATIVE BALANCE
	, ,,			
Nov-04	\$157,101.00	\$230,489.79	(\$73,388.79)	\$0.00
Dec-04	\$301,852.00	\$308,323.62	(\$6,471.62)	(\$79,860.41)
Jan-05	\$494,722.00	\$441,536.00	\$53,186.00	(\$26,674.41)
Feb-05	\$469,305.00	\$452,349.58	\$16,955.42	(\$9,718.99)
Mar-05	\$310,597.00	\$308,995.31	\$1,601.69	(\$8,117.30)
Apr-05	\$243,674.00	\$303,121.72	(\$59,447.72)	(\$67,565.02)
May-05	\$244,073.00	\$362,612.30	(\$118,539.30)	(\$186,104.32)
Jun-05	\$64,859.00	\$32,070.55	\$32,788.45	(\$153,315.87)
Jul-05	\$202,518.00	\$139,652.48	\$62,865.52	(\$90,450.35)
Aug-05	\$219,372.00	\$181,626.73	\$37,745.27	(\$52,705.08)
Sep-05	\$426,280.00	\$368,075.47	\$58,204.53	\$5,499.45
Oct-05	\$301,592.00	\$492,906.02	(\$191,314.02)	(\$185,814.57)
Nov-05	\$290,016.00	\$409,322.05	(\$119,306.05)	(\$305,120.62)
Dec-05	\$309,730.00	\$127,344.74	\$182,385.26	(\$122,735.36)
Jan-06	\$529,130.00	\$440,649.87	\$88,480.13	(\$34,255.23)
Feb-06	\$297,830.00	\$288,610.36	\$9,219.64	(\$25,035.59)
Mar-06	\$268,474.00	\$297,576.54	(\$29,102.54)	(\$54,138.13)
Apr-06	\$196,772.00	\$315,667.55	(\$118,895.55)	(\$173,033.68)
May-06	\$246,779.00	\$285,897.49	(\$39,118.49)	(\$212,152.17)
Jun-06	\$287,782.00	\$239,270.55	\$48,511.45	(\$163,640.72)
Jul-06	\$199,947.00	\$129,733.15	\$70,213.85	(\$93,426.87)
Aug-06	\$256,328.00	\$159,868.29	\$96,459.71	\$3,032.84
Sep-06	\$246,526.00	\$305,155.18	(\$58,629.18)	(\$55,596.34)
Oct-06	\$232,473.00	\$385,510.49	(\$153,037.49)	(\$208,633.83)



ITEM 3 SHEET 1 OF 2 CASE NO 2006-00524

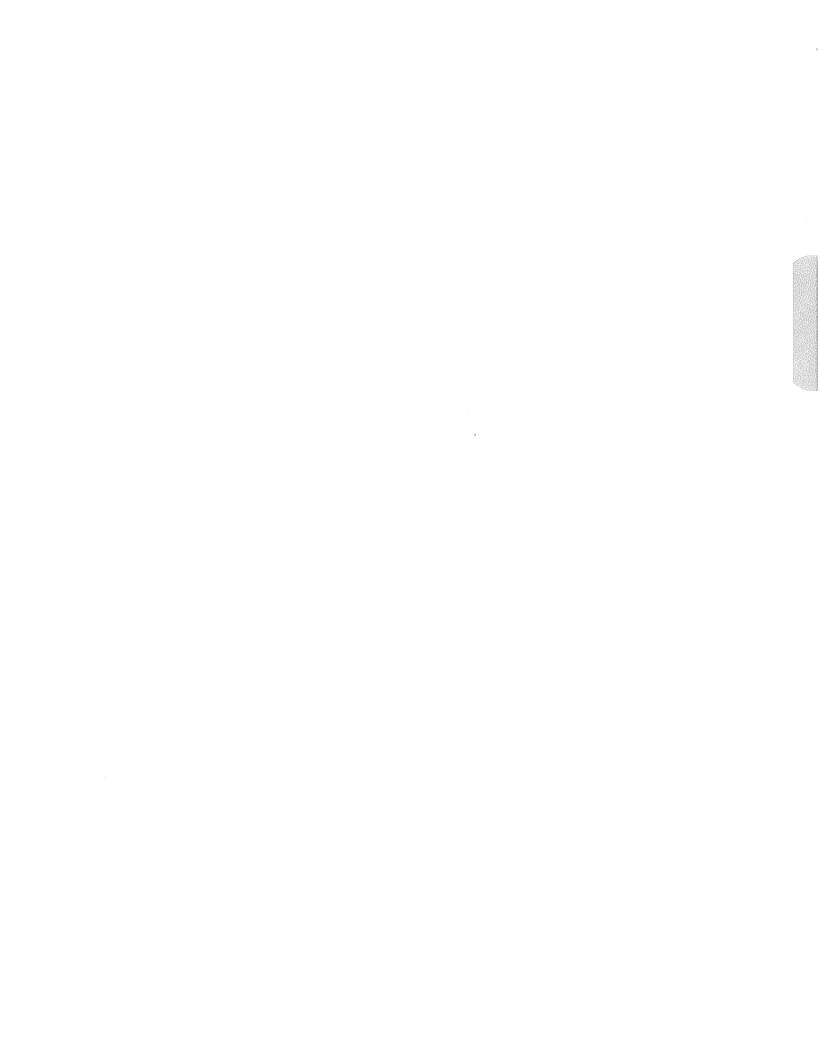
SHELBY ENERGY COOPERATIVE, INC. KWH SALES ANALYSIS NOVEMBER, 2004 - OCTOBER, 2006

	ORIGINAL KWH BILLED TO CUSTOMERS	KWH ADJUSTMENT TO BILLING	NET KWH BILLED TO CUSTOMERS
Nov. 04	20.075.222	44.196	20,000,540
Nov-04	29,875,332	14,186	29,889,518
Dec-04	36,557,798	(30,418)	36,527,380
Jan-05	42,218,516	5,251	42,223,767
Feb-05	40,412,857	7,786	40,420,643
Mar-05	38,022,877	(82,262)	37,940,615
Apr-05	34,303,638	(333,020)	33,970,618
May-05	32,623,474	(121,400)	32,502,074
Jun-05	34,728,849	(77,757)	34,651,092
Jul-05	38,502,351	(198,163)	38,304,188
Aug-05	40,821,038	(209,370)	40,611,668
Sep-05	39,648,931	(69,919)	39,579,012
Oct-05	32,471,953	(81,591)	32,390,362
Nov-05	30,927,635	(37,244)	30,890,391
Dec-05	47,966,865	(2,949)	47,963,916
Jan-06	40,829,405	(87,063)	40,742,342
Feb-06	37,956,618	(487,105)	37,469,513
Mar-06	37,803,182	(158,935)	37,644,247
Apr-06	34,406,597	(195,981)	34,210,616
May-06	32,040,449	(282,887)	31,757,562
Jun-06	35,149,513	(81,250)	35,068,263
Jul-06	39,523,448	(132,274)	39,391,174
Aug-06	42,894,187	(3,055)	42,891,132
Sep-06	34,027,268	(55,899)	33,971,369
Oct-06	30,868,294	(31,167)	30,837,127
	884,581,075	(2,732,486)	881,848,589
		(=1.02,.00)	231,010,000

ITEM 3 SHEET 2 OF 2 CASE NO 2006-00524

SHELBY ENERGY COOPERATIVE, INC. ANALYSIS OF FUEL ADUSTMENT REVENUE MONTHLY OVER-RECOVERY OR UNDER-RECOVERY OF FUEL COSTS NOVEMBER, 2004 - OCTOBER, 2006

	ORIG FAC SALES TO CUSTOMERS	CALC OF FAC ADJ	FC FACTOR	ADJ TO FAC	NET FAC TO CUSTOMERS
Nov-04	220,116.28	14,186	0.00737	104.55	220,220.83
Dec-04	230,255.09	(30,418)	0.00630	(191.63)	230,063.46
Jan-05	230,461.12	5,251	0.00546	28.67	230,489.79
Feb-05	308,264.21	7,786	0.00763	59.41	308,323.62
Mar-05	442,493.53	(82,262)	0.01164	(957.53)	441,536.00
Apr-05	456,785.41	(333,020)	0.01332	(4,435.83)	452,349.58
May-05	310,149.82	(121,400)	0.00951	(1,154.51)	308,995.31
Jun-05	303,802.09	(77,757)	0.00875	(680.37)	303,121.72
Jul-05	364,488.90	(198,163)	0.00947	(1,876.60)	362,612.30
Aug-05	32,235.95	(209,370)	0.00079	(165.40)	32,070.55
Sep-05	139,899.29	(69,919)	0.00353	(246.81)	139,652.48
Oct-05	182,084.46	(81,591)	0.00561	(457.73)	181,626.73
Nov-05	368,519.42	(37,244)	0.01192	(443.95)	368,075.47
Dec-05	492,936.34	(2,949)	0.01028	(30.32)	492,906.02
Jan-06	410,197.03	(87,063)	0.01005	(874.98)	409,322.05
Feb-06	129,000.90	(487,105)	0.00340	(1,656.16)	127,344.74
Mar-06	442,511.00	(158,935)	0.01171	(1,861.13)	440,649.87
Apr-06	290,264.44	(195,981)	0.00844	(1,654.08)	288,610.36
May-06	299,766.09	(282,887)	0.00774	(2,189.55)	297,576.54
Jun-06	316,270.42	(81,250)	0.00742	(602.88)	315,667.55
Jul-06	286,857.80	(132,274)	0.00726	(960.31)	285,897.49
Aug-06	239,287.60	(3,055)	0.00558	(17.05)	239,270.55
Sep-06	129,946.68	(55,899)	0.00382	(213.53)	129,733.15
Oct-06	160,030.05	(31,167)	0.00519	(161.76)	159,868.29
	6,786,623.92	(2,732,486)		(20,639.47)	6,765,984.45



ITEM 4 SHEET 1 OF 1 CASE NO 2006-00524

SHELBY ENERGY COOPERATIVE, INC. INCREASE OR DECREASE IN SHELBY'S 12 MONTH AVERAGE LINE LOSS MONTHLY OVER-RECOVERY OR UNDER-RECOVERY OF FUEL COSTS NOVEMBER, 2004 - OCTOBER, 2006

	KWH PURCHASED			KWH SALES TO CUSTOMERS		KWH LINE LOSS
Nov-04	34,302,337		_	29,889,518		4,412,819
Dec-04	43,369,426			36,527,380		6,842,046
Jan-05	43,975,217			42,223,767		1,751,450
Feb-05	37,011,556			40,420,643		(3,409,087)
Mar-05	39,870,891		_	37,940,615		1,930,276
Apr-05	31,936,591			33,970,618		(2,034,027)
May-05	32,717,495			32,502,074		215,421
Jun-05	39,309,086			34,651,092		4,657,994
Jul-05	41,245,944		_	38,304,188		2,941,756
Aug-05	40,325,987		_	40,611,668		(285,681)
Sep-05	36,903,269		_	39,579,012		(2,675,743)
Oct-05	34,001,115		_	32,390,362		1,610,753
Nov-05	35,848,791		_	30,890,391		4,958,400
Dec-05	46,090,207		_	47,963,916		(1,873,709)
Jan-06	40,422,517		_	40,742,342		(319,825)
Feb-06	39,395,260		_	37,469,513		1,925,747
Mar-06	39,022,352			37,644,247		1,378,105
Apr-06	32,099,724		_	34,210,616		(2,110,892)
May-06	34,660,031		_	31,757,562		2,902,469
Jun-06	37,569,654			35,068,263		2,501,391
Jul-06	42,451,546		_	39,391,174		3,060,372
Aug-06	43,966,962			42,891,132		1,075,830
Sep-06	32,437,729			33,971,369		(1,533,640)
Oct-06	34,440,379		_	30,837,127		3,603,252
	913,374,066			881,848,589		31,525,477
24 Month Average % Wholesale Power Supplier's Adju Shelby Energy's 24 Month Avera Shelby Energy's Change in Base	ge Line Loss	31,525,477 0.00613	1	913,374,066 0.965485	= = = =	0.03452 0.00613 0.03452 0.00635

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ITEM 5 SHEET 1 OF 1 CASE NO. 2006-00524

SHELBY ENERGY COOPERATIVE, INC.

	Present Rate	Proposed Rate
General Service - Rate 1	0.00750	0.07303
First 600 kWh	0.06758	0.07393
Next 1400 kWh	0.06583	0.07218
All over 2000 kWh	0.06451	0.07086
Optional Residential, Church and School Service - Rate 10		
All kWh	0.05618	0.06253
Large Power - Rate 2	0.05394	0.06010
First 100 kWh per KW demand	0.05384	0.06019
Next 100 kWh per KW demand	0.04827	0.05462
All over 200 kWh per KW demand	0.04271	0.04906
Optional TOD Demand - Rate 22		
First 100 kWh per KW demand	0.05384	0.06019
Next 100 kWh per KW demand	0.04827	0.05462
All over 200 kWh per KW demand	0.04271	0.04906
All Over 200 KWII per KW demand	0.04271	0.04500
Outdoor & Street Lighting Service - Rate 3		
HPS 100 Watt Security Light (39 kWh)	6.51	6.76
HPS 100 Watt Decorative Colonial Light (39 kWh)	8.90	9.15
HPS 400 Watt Directional Flood & Security/Street Light (159 kWh)	12.39	13.40
HPS 250 Watt Directional Flood & Security/Street Light (87 kWh)	9.26	9.81
HPS 150 Watt Decorative Acorn Light (58 kWh)	10.51	10.88
,		
Off-Peak Retail Marketing Rate - ETS		
All kWh	0.03871	0.04252 1
Large Industrial Rate - Schedule B1		
All kWh	0.03567	0.04202
All KVVII	0.00001	0.07202
Large Industrial Rate - Schedule B2		
All kWh	0.03067	0.03702
Large Industrial Rate - Schedule B3		
All kWh	0.02967	0.03602
Large Industrial Data Cahadula C1		
Large Industrial Rate - Schedule C1	0.02567	0.04202
All kWh	0.03567	0.04202
Large Industrial Rate - Schedule C2		
All kWh	0.03067	0.03702
,		0.007.02
Large Industrial Rate - Schedule C3		
All kWh	0.02967	0.03602
Special Outdoor Lighting - Rate 33	0.04264	0.04899



Form for filing Rate Schedule	FOR All Territory Served		
		Community, Town or City	
	P.S.C. NO.		5
	4th Revised	Sheet No.	2
Shelby Energy Cooperative, Inc.	Cancelling P	.S.C. NO.	5
Shelbyville, Kentucky	3rd Revised	Sheet No.	2
Name of Issuing Corporation			

CLASSIFICATION OF SERVICE							
		GENE	RAL SERVICE - RA	TE 1			Rate Per Uni
<u>Rate</u>	Energy Cha	<u>rge</u>					
	(Consumer Fac	ility Charge	\$	7.18	(minimum)	
	First	600	kWh per month		0.06758 0.07393	per kWh	R
	Next	1,400	kWh per month		0.06583 0.07218	per kWh	R
	All Over	2,000	kWh per month		0.06451 0.07086	per kWh	R
consum the bill is factor as	er for any perio	demand shall b d of fifteen (15 indicated or re after.	be the maximum kilowatt b) consecutive minutes d corded by a demand me	uring the	month for	which	
power fa billing p	actor may be mactor at the time actor at the time urposes shall b	easured at an e of his maxim e the demand	maintain unity power fact y time. Should such me um demand is less than as indicated or recorded by the power factor.	asuremer 0.90 (90%	nts indicat %), the de	e that the mand for	
DATE C	DF ISSUE	June 1, 200	5 DATE EI	FFECTIV	E:	June 1, 2	2005
ISSUED) BY			TITL	.E I	President & CE	0

DATE OF ISSUE	June_1, 2005	DATE EFFECTIVE:	June 1, 2005	
ISSUED BY	Name of Officer	TITLE	President & CEO	
Issued by	authority of an Order of the	ne Public Service Commission	of Kentucky in	
Case No.	2004-00481	Dated	May 24, 2005	

Form for filing Rate Schedule		erritory Served munity, Town or City
	P.S.C. NO.	5
	4th Revised Shee	et No. 43
Shelby Energy Cooperative, Inc.	Cancelling P.S.C.	NO. 5
Shelbyville, Kentucky	3rd Revised Shee	t No. 43
Name of Issuing Corporation		-
01.4001510	ATION OF OFFI	

Shelbyville, Kentucky Name of Issuing Corpo	oration	3rd Revised S	Sheet No.		
		TION OF SER	VIOE		
	CLASSIFICA	ATION OF SER	VICE		
OPTIONAL RESI	DENTIAL, CHURC	H & SCHOOL SERVI	CE - RATI	E 10	F
AVAILABILITY:					
Available for reside municipal fire departments and provisions as conditions of ser	l municipal building	hools, volunteer fire one willing to accept the			
TYPE OF SERVICE:					
Single phase and th	nree-phase, 60 her	tz, at available secon	dary volta	ges.	
MONTHLY RATE:					
	le Phase Service e Phase Service		\$ 11.3 29.5		
Energy Charge per	kWh		\$ 0.0561 0.0625		
MINIMUM MONTHLY CHARGE	<u>=:</u>		0.0020	,,,	
The minimum mont single phase service and \$29.5 extend or upgrade existing faci increased to provide adequate SPECIAL PROVISIONS:	50 for three phase solities, the minimum	monthly charge may	ecessary		
During peak syster heaters, central air control would be for	conditioners and o	erative may control e ther major electrical l ds and control strateg to reduce consumer i	oads. Suc jies would	ch be	
DATE OF ISSUE Jun	e 1, 2005	DATE EFFEC	TIVE:	June 1	20
ISSUED BY	Name of Officer		TITLE	President & 0	ΈO
Issued by authority	of an Order of the	Public Service Comm	nission of k	Kentucky in	
Casa Na	2004 00491		D=41		00

DATE OF ISSUE	June 1, 2005	DATE EFFECTIVE:	June 1, 2005	
ISSUED BY	Name of Officer	TITLE	President & CEO	
Issued by	authority of an Order of the Po	ublic Service Commission of h	Kentucky in	
Case No.	2004-00481	Dated	May 24, 2005	

Form for filing Rate Schedule	FOR All Territory Served	
-	Community, Town or C	ity
	P.S.C. N0.	5
	4th Revised Sheet No.	5
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. NO.	5
Shelbyville, Kentucky	3rd Revised Sheet No.	5
Mana of langing Corneration		

CLASSIFICATION OF SERVICE						
		LARGE POWER SER	/ICE - RATE 2		Rate Per Uni	
<u>AVAILABII</u>	LITY:					
Rate 1, loc	esidential a	to all consumers whose KW den and farm consumers who do not near Seller's line for all types of eller.	qualify under availability of	servie under		
TYPES OF	SERVICE	<u>:</u>				
	Three -ph	ase, 60 Hertz, available at Seller	rs's standard voltage			
RATE:						
	Demand (<u>Charge</u>				
	\$4.50 per	month per KW of billing demand	1			
	Energy Cl	narge				
	First	100 kWh per KW demand	\$ 0.05384 per kW	/h	R	
	Next	100 kWh per KW demand	0.06019 \$-0.04827 per kW 0.05462	/h	R	
	All Over	200 kWh per KW demand	0.03482 \$ <u>0.04271</u> per kW 0.04906	/h	R	
DATE OF	ISSUE	June 1, 2005	DATE EFFECTIVE:	June 1,		
ISSUED E	3Y	Name of Officer	TITLE	President & Cl	ΞΟ	

DATE OF ISSUE June 1, 2005		DATE EFFECTIVE:	June 1, 2005
ISSUED BY	Name of Officer	TITLE	President & CEO
Issued by	authority of an Order of the	e Public Service Commission of	Kentucky in
Case No.	2004-00481	Dated	May 24, 2005

Form for filing Rate Schedule	FOR All Territory Serv	ed
	Community, Tow	n or City
	P.S.C. N0.	5
	4th Revised Sheet No.	39
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. NO.	5
Shelbyville, Kentucky	3rd Revised Sheet No.	39

Shelby Energy Cooperative, Inc. Shelbyville, Kentucky Name of Issuing Corporation		Cancelling P.S.C. NO. 3rd Revised Sheet No.	5 39	
		ON OF SERVICE		
	OPTIONAL T-O-D DEM	AND - RATE 22	Rate Per Uni	
AVAILABILITY:				
including consumers	to all consumers whose KW dens who do not qualify under availabeller's line for all types of usage, sr.	ility of service under Rate 1	or Rate 10,	
TYPES OF SERVIC	<u>E:</u>			
Three -pl	nase, 60 Hertz, available at Seller	rs's standard voltage		
RATE: Consume	<u>Consumer Charge</u>			
\$40.0)			
<u>Demand</u>	Charge			
\$4.50 pe	r month per KW of billing demand	i		
Energy C	<u>Charge</u>			
First	100 kWh per KW demand	\$_0.05384 per kWh	R	
Next	100 kWh per KW demand	0.06019 \$-0.04827 per kWh	R	
All Over	200 kWh per KW demand	0.05462 \$-0.04271 per kWh 0.04906	R	
DATE OF 1991 IS	L. 4 0005	DATE SESSOTIVE	h	
DATE OF ISSUE	June 1, 2005	DATE EFFECTIVE:	June 1, 2005	
ISSUED BY	Name of Officer	TITLE	President & CEO	
Issued b	y authority of an Order of the Pub	lic Service Commission of h	Kentucky in	

May 24, 2005

Dated

Case No. 2004-00481

Form for filing Rate Schedule	FOR A	All Territory Served	
, and the second	C	Community, Town or City	
	P.S.C. N0.		5
	5th Revised S	Sheet No.	9
Shelby Energy Cooperative, Inc.	Cancelling P.S.	.C. NO.	5
Shelbyville, Kentucky	4th Revised Sh	neet No.	9

NI	- F	1	<u> </u>	
Name	ΟŢ	Issuing	Corpo	ration

		CLASSIFIC	ATION OF SERVICE		
	0	UTDOOR AND STRE	ET LIGHTING SERVICE - RA	ATE 3	Rate Per Unit
AVAILAE	BILITY:				
Regulatio	Available to		perative, subject to the established	Rules and	
TYPE OF	F SERVICE:				
will make	init, in accorda e all necessary	ance with the rate schedule	eaintain at no extra expense to the of and conditions of service below. Of furnish electricity for same which to dusk to dawn.	Cooperative	
RATES:					
	Type of Fix	ture			
A.	HPS (High	Pressure Sodium)	100 Watt Security Light	\$ 6.51 6.76	R
В.	HPS (High	Pressure Sodium)	100 Watt Decorative Colonial Light	\$ 8.90 9.15	R
C.	HPS (High	Pressure Sodium)	400 Watt Directional Flood and Security and Street Light	\$ 12.39 13.40	R
D.	HPS (High	Pressure Sodium)	250 Watt Directional Flood and Security and Street Light	\$ 9.26	R
E.	HPS (High	Pressure Sodium)	150 Watt Decorative Acorn Light	9.81 \$ 10.51 10.88	R
DATE O	F ISSUE	June 1, 2005	DATE EFFECTIVE:	June 1,	2005
ISSUED	BY	Name of Officer	TITLE	President & CE	ĒO .

HPS (Hig	h Pressure Sodium)	150 Watt Decorative Acorn Light	\$ 10.51 10.88	R
ATE OF ISSUE	June 1, 2005	DATE EFFECTIVE:	June 1, 2005	
SSUED BY Name of Officer		TITLE	President & CEO	
	y authority of an Order of the Pu			
Case No.	2004-00481	Dated	May 24, 2005	

Form for filing Rate Schedule		FOR	All Territor		
			Community	y, Town or City	
		P.S.C. N0.			5
		6th Revised	Sheet No.		15
					_
Shelby Energy Cooperative, Inc.		Cancelling P.			5
Shelbyville, Kentucky		5th Revised	Sheet NO		15
Name of Issuing Corporation					
CLASSIFIC	AHON	OF SER	VICE		
055 0544 05544	4 DIZETILI	O DATE /ET	· • ·		Rate
OFF-PEAK RETAIL MA	ARKETIN	GRAIE (EI	S)		Per Unit
AVAILABILITY OF SERVICE:					
AVAILABILITY OF SERVICE.					
This special marketing rate is made	as an atta	chment to Ra	ate GS-1 &	Rate 10 and	
all other terms of that rate apply except those co					
marketing programs as approved by Shelby Ene					
	•				
The electric power furnished under t	his marke	ting program	shall be se	parately	
metered for each point of delivery and is applica					
This rate is available to customers already recei	iving servi	ce under Rat	e GS-1 & R	ate 10.	
This marketing rate applies only to programs wh					
Service Commission to be offered under the Ma	_	ate of East K	entucky Pov	<i>w</i> er	
Cooperative's Wholesale Power Rate Schedule	ε Ε .				
Mandha		Haura Annlia	abla ECT		
<u>Months</u>		Hours Applic	anie - Eoi		
May through September		10:00 P.M.	to 10:00 A	M	
May allough ochtember		10.00 1	10.007		
October through April		12:00 Noon	to 5:00 F	P.M.	
Catalan and agree parts		10:00 P.M.	to 7:00	A.M.	
<u>Rates</u>					
1					
The energy rate for this program is as listed bel	ow:				
					_
All kWh	0.03871	per kvvn			R
	0.04252				
DATE OF ISSUE June 1, 2005		DATE EFFE	CTIVE:	June 1,	2005
ICCLIED DV				Dronidt 0 Of	-0
ISSUED BY Name of Office		•	TITLE	President & Cl	=0
Name of Office	,				
Issued by authority of an Order of th	ne Public S	Service Comn	nission of K	entucky in	

May 24, 2005

Dated

Case No. 2004-00481

Shelby Energy Cooperative, Inc. Shelbyville, Kentucky Name of Issuing Corpo		FOR P.S.C. NO. 4th Revised Cancelling P 3rd Revised	.S.C. NO.		City	5 17 5 17
	CLASSIFICATION	ON OF SE	RVICE			
LA	ARGE INDUSTRIAL	RATE - SC	HEDULE B	31		Rate Per Unit
AVAILABILITY:						
Applicable to contra equal to or greater than 400 ho	cts with demands of 500 urs per KW of contract de		vith a monthly	energy ι	ısage	
Demand Charge pe	r KW of Contract Demand r KW for Billing Demand of Contract Demand kWh			\$ \$ \$	535.00 5.39 7.82 -0.03567 0.04202	R
The billing demand demand. Excess demand occuexceeds the contract demand. which energy is used during an and adjusted for power factor a	The load center's peak d y fifteen-minute interval ir	peak demand emand is the l	during the cur highest averag	rent mon ge rate at	nth t	
<u>Months</u>			oplicable for Billing - EST			
October through April		7:00 A.M. to 5:00 P.M. to	12:00 Noon 10:00 P. M.			
May through September		10:00 A.M. t	o 10:00 P.M.			
DATE OF ISSUE Jur	ne 1, 2005	DATE EFFE	CTIVE:		June 1, 2	.005
ISSUED BY	Name of Officer	_	TITLE	Preside	ent & CEO	

Issued by authority of an Order of the Public Service Commission of Kentucky in

Case No. _______ Dated _____ May 24, 2005 ______

Form for filing Rate Schedule	FOR All Territory Served	
-	Community, Town or City	
	P.S.C. No.	5
	4th Revised Sheet No.	20
Challes France Connective Inc	Concelling D.S.C. No.	E
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	<u> </u>
Shelbyville, Kentucky	3rd Revised Sheet No.	20
Name of Issuing Cornoration		

CLASSIFICATION OF SERVICE					
	LARGE INDUSTR	IAL RATE - SCHEDULE	B2	Rate Per Unit	
AVAILABILITY:					
	to contracts with demands on 400 hours per KW of contr	f 5,000 to 9,999 KW with a mon act demand.	thly energy usage		
MONTHLY RATE:					
Demand Cl Energy Cha BILLING DEMAND:	narge per KW of Contract De narge per KW for Billing Den Excess of Contract Demand arge per kWh	nand in	\$ 1,069.00 \$ 5.39 \$ 7.82 \$ 0.03067 0.03702	R	
exceeds the contract d which energy is used d	emand. The load center's p	ner's peak demand during the c beak demand is the highest ave rval in the below listed hours for	rage rate at		
<u>Months</u>		Hours Applicable for Demand Billing - EST			
October through April		7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.			
May through Septembe	er	10:00 A.M. to 10:00 P.M	l.		
DATE OF ISSUE	June 1, 2005	DATE EFFECTIVE:	June 1, 2	005	
ISSUED BY	Name of Officer	TITLE	President & CEO		
Issued by a	authority of an Order of the F	Public Service Commission of Ke	entucky in		
Case No.	2004-00481	Dated	May 24, 2005		

Form for filing Rate Schedule	FOR All Territory Served	
-	Community, Town or City	1
	P.S.C. NO.	5
	4th Revised Sheet No.	23
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	3rd Revised Sheet No.	23
Name of Lawring Commention		

Name of Issuin	g Corporation			•		
CLASSIFICATION OF SERVICE						
	LARGE INDUSTR	IAL RATE - SCHEDULE E	33		Rate Per Unit	
AVAILABILITY:						
	o contracts with demands of er than 400 hours per kW of	f 10,000 kW and over with a mor f contract demand.	thly er	nergy		
MONTHLY RATE:						
Demand Ch Energy Cha BILLING DEMAND: The billing of demand. Excess demand exceeds the contract downich energy is used demand.	Transformer Size of 10,000 Transformer Size of 15,000 harges per kW Contract Demand Billing Demand in Excess of hrge per kWh demand (kilowatt demand) si hand occurs when the consuncemand. The consumer's per	kVa and greater	rrent n e rate	nonth at	R	
<u>Months</u>		Hours Applicable for Demand Billing - EST				
October through April		7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.				
May through Septembe	P.F	10:00 A.M. to 10:00 P.M.				
DATE OF ISSUE	June 1, 2005	DATE EFFECTIVE:		June 1, 2	005	
ISSUED BY	Name of Officer	TITLE	Pres	sident & CEO		
Issued by a	uthority of an Order of the P	ublic Service Commission of Ker	ntucky	in		

DATE OF ISSUE	June 1, 2005	DATE EFFECTIVE:	June 1, 2005	
ISSUED BY	Name of Officer	TITLE	President & CEO	
Issued by	authority of an Order of the Pul	olic Service Commission of Ke	ntucky in	
Case No.	2004-00481	Dated	May 24, 2005	

Form for filing Rate Schedule	FOR All Territory Served	
	Community, Town or City	
	P.S.C. NO.	5
	4th Revised Sheet No.	26
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	3rd Revised Sheet No.	26
Name of Issuing Corporation		

	CLASSIFICATION	ON OF SERVICE		
	LARGE INDUSTRIAL I		1	Rate Per Unit
AVAILABILITY:		en de la 1910 de La companya de la c		
Applicable usage equal to or greatwo "two-party" contra	e to contracts with demands of 500 to ater than 400 hours per KW of cont acts with the first one being betweer accond one being between the Seller	ract billing demand. These on the Seller and the Coopera	contracts will be ative	
MONTHLY RATE:				
	r Charge Charge per KW of billing demand narge per kWh		\$ 535.00 \$ 5.39 \$ 0.03567 0.04202	R
BILLING DEMAND:			0.04202	
The month	nly billing demand shall be the great	ter of (a) or (b) listed below:		
(a) (b)	The contract demand The ultimate consumer's peak der eleven months. The peak deman energy is used during any fifteen- each month and adjusted for power	d shall be the highest average minute interval in the below	ge rate at which listed hours for	
<u>Months</u>		Hours Applicable for Demand Billing - EST		
October through April		7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.		
May through Septemb	per	10:00 A.M. to 10:00 P.M.		
DATE OF ISSUE	June 1, 2005	DATE EFFECTIVE:	June 1, 2	2005
ISSUED BY	Name of Officer	TITLE	President & CEC)
Issued by	authority of an Order of the Public	Service Commission of Kent	cucky in	
Case No.	2004-00481	_ Dated	May 24, 2005	;)

Form for filing Rate Schedule	FOR All Territory Served	
-	Community, Town or City	/
	P.S.C. No.	5
	4th Revised Sheet No.	29
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	3rd Revised Sheet No.	29
Name of Issuing Corporation		

CLASSIFICATION OF SERVICE					
	LARGE INDUSTRIAL	RATE - SCHEDULE C	2		Rate Per Unit
AVAILABILITY:					
usage equal to or greatwo "two-party" contra	to contracts with demands of 5,00 ater than 400 hours per KW of con acts with the first one being betwee acond one being between the Selle	ntract billing demand. These on the Seller and the Cooper	contract		
MONTHLY RATE:					
	Charge Charge per KW of Billing Demand Darge per kWh		\$ \$	1,069.00 5.39 	R
BILLING DEMAND:				0.03702	
The month	nly billing demand shall be the grea	ater of (a) or (b) listed below:			
(a) (b)	The contract demand The ultimate consumer's peak demand during the current month or preceding eleven months. The peak demand shall be the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:				
Mantha		Hours Applicable for			
<u>Months</u> October through April		Demand Billing - EST 7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.			
May through Septemb	per	10:00 A.M. to 10:00 P.M.			
DATE OF ISSUE	June 1, 2005	DATE EFFECTIVE:		June 1, 20	005
ISSUED BY	Name of Officer	TITLE	Presid	ent & CEO	
Issued by	Issued by authority of an Order of the Public Service Commission of Kentucky in				
Case No.	2004-00481	Dated	Ma	ay 24, 2005	

Form for filing Rate Schedule	FOR All Territory Served	
· ·	Community, Town or Ci	ty
	P.S.C. No.	5
	4th Revised Sheet No.	32
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	3rd Revised Sheet No.	32
Name of Issuing Corporation		

	CLASSIFICA	ATION OF SERVICE		
L	ARGE INDUSTRIAL R	ATE - SCHEDULE C3		Rate Per Unit
AVAILABILITY:				
	to contracts with demands ater than 400 hours per kW	of 10,000 kW and over with a mon	thly energy	
MONTHLY RATE:			•	
	Charge Transformer Size of 10,00 Transformer Size of 15,00 harge per kW arge per kWh		\$ 2,980.00 \$ 4,730.00 \$ 5.39 \$ 0.02967 0.03602	R
BILLING DEMAND:			0.00002	
The month	ily billing demand shall be t	the greater of (a) or (b) listed below	•	
(a) (b)	eleven months. The peak energy is used any fifteen	mand during the current month or poor to the common of the courrent of the c	age rate at which hours for	
Months		Hours Applicable for Demand Billing - EST		
October through April		7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.		
May through Septemb	per	10:00 A.M. to 10:00 P.M.		
DATE OF ISSUE	June 1, 2005	DATE EFFECTIVE:	June 1, 2	2005
ISSUED BY	Jame of Officer	TITLE	President & CEC)

SSUE	June 1, 2005	DATE ELLECTIVE.	<u> </u>		
,		TITLE	President & CEO		
i	Name of Officer				
Issued by	authority of an Order of the Pub	lic Service Commission of Ker	ntucky in		
Case No.	2004-00481	Dated	May 24, 2005		
					

Form for filing Rate Schedule	FOR	All Territory Served		
-		Community,	Town or City	
	P.S.C. N0.		5	
	1st Revised	Sheet No.	60	
Shelby Energy Cooperative, Inc.	P.S.C. N0.		5	
Shelbyville, Kentucky	Original	Sheet No.	60	
Name of Issuing Corporation				

Name or issu	ing Corporation			
CLASSIFICATION OF SERVICE				
	SPECIAL OUTDOOR LIGHT	ΓING SERVICE - RAT	E 33	Rate Per Unit
AVAILABILITY:				
This schedule is available to any consumer requesting luminaries for dusk to dawn outdoor or street lighting service of a type not provided for under other rate schedules, and is subject to the established Rules & Regulations of the Cooperative.				
TYPE OF SERVICE:				
The Cooperative will install and maintain automatic outdoor or street lighting of the desired type by the consumer, single phase, 60 Hertz at available secondary voltage.				
	nly charge will be the sum of items nergy Rate for each type of lamp sl following formula:		•	R
•	ated kWh = (4100 hours per year) vatts) divided by (12X1000).	Manufacturer's total inpu	t	
Facilities Charge - The books of the Cooperative shall accurately reflect the Cooperative's total investment in facilities for each individual, agency or organization receiving service under this tariff. The monthly facilities charge shall be 1.4027 percent of the total investment in these special facilities				
FUEL ADJUSTMENT CLAUSE:				
This rate may be increased or decreased by an amount per kWh equal to the fuel adjusmtment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve-month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in KAR 5:056.				
DATE OF ISSUE:	June 1, 2005	DATE EFFECTIVE:	June 1,	2005
ISSUED BY:	Name of Officer	TITLE	President & Cl	EO
Issued by	authority of an Order of the Public	Service Commission of Ke	entucky in	
Case No.	2004-00481	Dated	May 24,	2005