ACCED

### MATHIS, RIGGS & PRATHER, P.S.C.

DEU 09 2010

ATTORNEYS AT LAW 500 MAIN STREET, SUITE 5 SHELBYVILLE, KENTUCKY 40065 PUBLIC SERVICE COMMISSION

C. LEWIS MATHIS, JR. T. SHERMAN RIGGS DONALD. T. PRATHER NATHAN T. RIGGS TELEPHONE: (502) 633-5220 FAX: (502) 633-0667

E-MAIL: mrp@iglou.com

December 9, 2010

Mr. Jeff Derouen Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

VIA HAND-DELIVERY

Re: PSC Case No. 2010-00181

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten copies of the responses of Shelby Energy Cooperative, Inc. to the Commission Staff's Information Request from East Kentucky Power Cooperative, Inc.'s Informal Conference held December 3, 2010.

Very truly yours,

MATHIS, RIGGS & PRATHER, P.S.C.

Donald T. Prather

DTP/pm Enclosures

Cc: Parties of Record (for Owen only)

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

SHELBY ENERGY COOPERATIVE, INC. PASS-	)	
PASS-THROUGH OF EAST KENTUCKY POWER	)	CASE NO.
COOPERATIVE, INC. WHOLESALE RATE	)	2010-00181
ADJUSTMENT	)	

#### **CERTIFICATE**

STATE OF KENTUCKY	)
	)
COUNTY OF CLARK	)

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff's Supplemental Information Request in the above-referenced case from an Informal Conference held on December 3, 2010, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this day of December, 2010.

Notary Public

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

### **COMMONWEALTH OF KENTUCKY**

### BEFORE THE PUBLIC SERVICE COMMISSION

### In the Matter of:

SHELBY ENERGY COOPERATIVE, INC. PASS-	)	
PASS-THROUGH OF EAST KENTUCKY POWER	)	CASE NO.
COOPERATIVE, INC. WHOLESALE RATE	)	2010-00181
ADJUSTMENT	)	

RESPONSES TO COMMISSION STAFF'S
SUPPLEMENTAL INFORMATION REQUESTS
FROM EAST KENTUCKY POWER COOPERATIVE, INC.'S
INFORMAL CONFERENCE
HELD ON DECEMBER 3, 2010



# SHELBY ENERGY COOPERATIVE, INC. PSC CASE NO. 2010-00181 SUPPLEMENTAL INFORMATION REQUEST RESPONSE

COMMISSION STAFF'S INFORMATION REQUEST FROM EAST KENTUCKY POWER COOPERATIVE INC.'S INFORMAL CONFERENCE HELD 12/03/10 REQUEST 1

**RESPONSIBLE PERSON:** 

Ann F. Wood

**COMPANY:** 

**Shelby Energy Cooperative, Inc.** 

Request 1. Provide the workpapers, spreadsheets, etc. that show the calculation of the increase, by individual wholesale rate schedule, in Shelby's cost of power from East Kentucky Power Cooperative, Inc. ("EKPC") that Shelby proposes to flow through to its customers based on the rates contained in the Settlement Agreement filed with the Commission on December 3, 2010 in Case No. 2010-00167.

<u>Response 1.</u> Please see pages 2 through 19 for the calculation of the increase by individual wholesale rate schedule. An electronic version of this calculation is included on the attached CD.

		%	6 Change					
Schedule E	Substa			Energy	Total			
Big Sandy	5.35%	5.35%	5.35%	5.35%	5.30%	992,765		
Blue Grass	5.35%	5.35%	5.35%	5.35%	5.34%	3,832,195		
Clark	5.35%	5.35%	5.35%	5.35%	5.43%	1,660,157		
Cumberland Valley	5.35%	5.35%	5.35%	5.35%	5.31%	1,947,878		
Farmers	5.35%	5.35%	5.35%	5.35%	5.70%	1,674,766		
Fleming-Mason	5.35%	5.35%	5.35%	535%	5.34%	1,585,089		
Grayson	5.35%	5.35%	5.35%	5.35%	5.28%	956,926		
Inter-County	5.35%	5.35%	5.35%	5.35%	5.39%	1,509,477		
Jackson	5.35%	5.35%	5.35%	5.35%	5.25%	3,376,374		
Licking Valley	5.35%	5.35%	5.35%	5.35%	5.45%	1,020,680		
Nolin	5.35%	5.35%	5.35%	5.35%	5.58%	2,194,600		
Owen	5.35%	5.35%	5.35%	5.35%	5.59%	3,759,749		
Salt River	5.35%	5.35%	5.35%	5.35%	5.68%	3,465,763		
Shelby	5.35%	5.35%	5.35%	5.35%	5.34%	1,074,844		
South Kentucky	5.35%	5.35%	5.35%	5.35%	5.26%	4,363,482		
Taylor	5.35%	5.35%	5.35%	5.35%	5.42%	1,612,595		
							35,027,341	E Portion of Rate Increase
			/ 01					
Ostandula D	Out-t- I		6 Change	F	Tatal			
Schedule B	Substa	Meter Pt	Demand		Total	676 000		
Blue Grass			5.35%	5.35%	5.61%	676,000		
Grayson			5.35% 5.35%	5.35%	6.12%	59,848 162,976		
Inter-County Jackson			5.35%	5.35% 5.35%	5.42% 5.76%	150,651		
Nolin			5.35%	5.35%	5.57%	149,888		
Owen			5.35%	5.35%	5.49%	582,264		
Salt River			5.35%	5.35%	5.55%	321,692		
Shelby			5.35%	5.35%	5.55%	515,870		
South Kentucky			5.35%	5.35%	5.39%	225,784		
Taylor			5.35%	5.35%	5.43%	46,996		
						,	2,891,969	B Portion of Rate Increase
			% Change					
Schedule C	Substa	Meter Pt	Demand	Energy	Total			
Farmers			5.35%	5.35%	5.11%	111,370		
Fleming-Mason			5.35%	5.35%	5.68%	488,922		
Jackson			5.35%	5.35%	5.58%	63,836		
South Kentucky			5.35%	5.35%	5.55%	175,382		
Taylor			5.35%	5.35%	5.62%	60,532		
							900,041	C Portion of Rate Increase
			V Ob					
Schedule G	Cubata		% Change		Total			
L	Substa 5.34%		Demand 5.35%	5.35%	Total 5.50%	726.374		
Fleming-Mason Nolin	5.5476	5.35%	5.35%	5.35%	5.86%	287,501		
NOIH			J.JJ /6	3.3376	3.00 /8	201,001	1 013 875	G Portion of Rate Increase
							1,010,010	O 1 Otton of Nate moreage
			% Change					
Lg Special Contrac	t Substa	Meter Pt	Demand		Total			
Owen Electric	1		-9.82%	4.39%	3.62%	1,563,757		
				,0		.,,	1,563,757	Lg Special Contract Portion of Rate Increase
							,,	<u> </u>
		(	% Change					
Inland Steam	Substa	Meter Pt	Demand	Energy	Total			
Fleming-Mason			5.35%	5.35%	5.72%	710,216		
							710,216	Inland Steam Portion of Rate Increase
						_	40 407 000	<u></u>
						-	42,107,200	
					Amount	from Sattlement	43,000,000	
	Incre	asa in Gallat	in Interrus	tible Cradi		from Settlement Borne by EKPC	43,000,000	
	111016	use in Gandi	menuþ	more Oregi		Allocation Above	42,107,200	
					,	"IOCATION ADOVE	72,101,200	

Total \$ Rate E	YE 12/31/09	Esc	to 2011	2011 w/ Increase	% Chg	E \$ to Assign
Big Sandy	17,254,417	1	18,736,794	19,729,559	5.30%	992,765
Blue Grass	66,693,589		1,790,084	75,622,279	5.34%	3,832,195
Clark	28,877,262		30,598,438	32,258,595	5.43%	1,660,157
Cu Valley	33,865,943		36,700,463	38,648,340	5.31%	1,947,878
· · · · · · · · · · · · · · · · · · ·	29,077,407		29,367,601	31,042,367	5.70%	1,674,766
Farmers	• • •			31,256,474	5.34%	1,585,089
Fleming Mason	27,544,119		29,671,385	·	5.28%	956,926
Grayson	16,654,976		18,117,362	19,074,288		· ·
Inter-Co	26,260,670		27,997,528	29,507,006	5.39%	1,509,477
Jackson	58,735,658		64,361,507	67,737,881	5.25%	3,376,374
Licking Valley	17,738,222		18,736,700	19,757,380	5.45%	1,020,680
Nolin	38,166,324		39,328,540	41,523,140	5.58%	2,194,600
Owen	63,584,294	6	37,303,945	71,063,694	5.59%	3,759,749
Salt River	60,159,963	6	51,002,304	64,468,067	5.68%	3,465,763
Shelby	18,716,271	2	20,121,289	21,196,133	5.34%	1,074,844
So Ky	75,913,682	8	32,889,509	87,252,991	5.26%	4,363,482
Taylor	28,024,304	2	29,775,819	31,388,414	5.42%	1,612,595
,	607,267,101		16,499,268	681,526,609	5.42%	35,027,341
			1			· · · · · · · · · · · · · · · · · · ·
Total \$ Rate B	YE 12/31/09	Fsc	to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Blue Grass	11,618,848		12,059,156	12,735,156	5.61%	676,000
	1,011,723		978,546	1,038,394	6.12%	59,848
Grayson	2,743,147		3,006,960	3,169,935	5.42%	162,976
Inter-Co	· ·			2,765,491	5.76%	150,651
Jackson	2,563,021		2,614,840		5.57%	149,888
Nolin	2,572,898		2,693,176	2,843,064		
Owen	9,611,240	•	10,600,472	11,182,736	5.49%	582,264
Salt River	5,507,925		5,815,777	6,137,468	5.53%	321,692
Shelby	8,826,343		9,295,241	9,811,111	5.55%	515,870
So Ky	3,875,236		4,185,372	4,411,156	5.39%	225,784
Taylor	814,524		864,960	911,956	5.43%	46,996
	49,144,905		52,114,499	55,006,468	5.55%	2,891,969
Total \$ Rate C	YE 12/31/09	Esc	to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Farmers	2,117,975		2,179,598	2,290,968	5.11%	111,370
Fleming Mason	9,384,803		8,610,232	9,099,154	5.68%	488,922
Jackson	1,224,352		1,143,218	1,207,054	5.58%	63,836
So Ky	3,362,254		3,157,226	3,332,608	5.55%	175,382
Taylor	1,146,579		1,077,732	1,138,263	5.62%	60,532
aylor	17,235,963		16,168,006	17,068,048	5.57%	900,041
	17,200,300		10,100,000	17,000,010,	<u> </u>	300,0
Total & Data C	YE 12/31/09	Es	to 2011	2011 w/ Increase	% Chg	G \$ to Assign
Total \$ Rate G	I			13,942,957	5.50%	726,374
Fleming Mason	12,524,315		13,216,583			
Nolin	4,752,704		4,903,490	5,190,991	5.86%	287,501
	17,277,019		18,120,073	19,133,948	5.60%	1,013,875
					1	Sp Contr \$ to
Total \$ Sp Contr	YE 12/31/09	Esc	c to 2011	2011 w/ Increase	% Chg	Assign
Fleming-Mason Steam	12,953,999		17,701,186	18,411,402	5.72%	710,216
Fleming-Mason Pumping	5,434,287		12,417,637	13,127,854	0.00%	-
Owen	36,103,609		43,177,963	44,741,720	3.62%	1,563,757
Taylor Pumping	3,832,266		3,725,964	3,725,964	0.00%	
rayior Fumping	58,324,161	<del></del>	77,022,750	80,006,940	2.95%	2,273,973
	50,524,101		11,022,100	00,000,940	2.0070	2,210,010

Total \$	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	Tot \$ to Assign	
Big Sandy	17,254,417	18,736,794	19,729,559	5.30%	992,765	
Blue Grass	78,312,437	83,849,240	88,357,436	5.38%	4,508,196	
Clark	28,877,262	30,598,438	32,258,595	5.43%	1,660,157	
Cu Valley	33,865,943	36,700,463	38,648,340	5.31%	1,947,878	
Farmers	31,195,382	31,547,200	33,333,336	5.66%	1,786,136	
Fleming Mason	67,841,523	69,199,385	72,709,987	5.07%	3,510,602	
Grayson	17,666,699	19,095,907	20,112,682	5.32%	1,016,775	
Inter-Co	29,003,817	31,004,488	32,676,941	5.39%	1,672,453	
Jackson	62,523,031	68,119,566	71,710,426	5.27%	3,590,860	
Licking Valley	17,738,222	18,736,700	19,757,380	5.45%	1,020,680	
Nolin	45,491,926	46,925,206	49,557,196	5.61%	2,631,990	
Owen	109,299,143	121,082,380	126,988,150	4.88%	5,905,770	
Salt River	65,667,888	66,818,080	70,605,535	5.67%	3,787,455	
Shelby	27,542,614	29,416,530	31,007,244	5.41%	1,590,714	
So Ky	83,151,172	90,232,107	94,996,755	5.28%	4,764,647	
Taylor	33,817,673	35,444,475	37,164,598	4.85%	1,720,122	
•	749,249,148	797,506,960	839,614,159	5.28%	42,107,200	
Amount from Settlement						
	Increase in (	Gallatin Interruptible	Credit - Increase Borne	e by EKPC	(892,800)	
Allocation Above						

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Rate E					
Big Sandy	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	628,438	659,854	659,854		
Demand Charge	3,479,590	3,767,766	3,969,160	5.345%	
On-Pk kWh	134,144,011	138,846,476	138,846,476		
Off-Pk kWh	134,580,433	137,071,084	137,071,084		
Total E kWh	268,724,444	280,345,179	280,345,179		
On-Pk Energy Charg		7,864,403	8,284,770	5.345%	
Off-Pk Energy Char	-	6,628,621	6,982,933	5.345%	
Total Energy Charge	-	14,493,024	15,267,703	5.345%	
PF Penalty	· · · · · ·				
Substa Chg	287,331	298,888	314,864	5.345%	
Meter Pt Chg	12,864	13,374	14,089	5.345%	
No. Substations	96		,		
FAC	(152,222)	(2,085,894)	(2,085,894)	0.000%	
Env Surchg	1,441,071	2,249,636	2,249,636	0.000%	
Env outong	-	2,2 10,000	2,2 10,000	0.00070	
Total Invoice	17,254,417	18,736,794	19,729,559	5.298%	992,765
	•				
Blue Grass	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,502,148	2,627,232	2,627,232	0.000%	
Demand Charge	13,843,291	15,001,493	15,803,352	5.345%	
On-Pk kWh	522,089,467	540,391,493	540,391,493		
Off-Pk kWh	499,749,338	508,998,089	508,998,089		
Total E kWh	1,021,838,805	1,049,389,583	1,049,389,583		
On-Pk Energy Charg		30,608,315	32,244,387	5.345%	
Off-Pk Energy Char	•	24,614,639	25,930,338	5.345%	
Total Energy Charge		55,222,953	58,174,725	5.345%	
PF Penalty	22,202	, , , , , , , , , , , , , , , , , , , ,		3.3.3.3	
No. Substations	396				
FAC	(628,832)	(8,616,869)	(8,616,869)	0.000%	
Env Surchg	5,581,156	8,712,666	8,712,666	0.000%	
Total Invoice	66,693,589	71,790,084	75,622,279	5.338%	3,832,195
Total Invoice	00,093,369	71,790,004	73,022,279	5.33070	3,032,199
		[ <u>5 :</u>	[0044 //	<u> </u>	
Clark	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,054,183	1,106,882	1,106,882	E 0.4E0/	
Demand Charge	5,838,054	6,320,297	6,658,129	5.345%	
On-Pk kWh	224,195,413	232,054,661	232,054,661		
Off-Pk kWh	219,833,274	223,901,680	223,901,680		
Total E kWh	444,028,687	463,383,520	463,383,520	E 6 4 E 0 /	
On-Pk Energy Charg	-	13,143,808	13,846,369	5.345%	
Off-Pk Energy Charg	•	10,827,661	11,406,420	5.345%	
Total Energy Charge	20,193,721	23,971,469	25,252,790	5.345%	
PF Penalty	-	707 000	705 000	E 0.450/	
Substa Chg	698,898	727,009	765,869	5.345%	
Meter Pt Chg	38,592	40,121	42,266	5.345%	
No. Substations	288	,,	,, <u></u>		
FAC	(308,949)	(4,233,520)	(4,233,520)	0.000%	
Env Surchg	2,416,946	3,773,061	3,773,061	0.000%	
Total Invoice	28,877,262	30,598,438	32,258,595	5.426%	1,660,157
-					

Cumberland Valley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,196,767	1,256,594	1,256,594		
Demand Charge	6,633,773	7,175,152	7,558,677	5.345%	
On-Pk kWh	265,440,943	274,746,067	274,746,067		
Off-Pk kWh	263,602,956	268,481,398	268,481,398		
Total E kWh	529,043,899	551,659,211	551,659,211		
On-Pk Energy Charg	ge 13,153,513 <sup>-</sup>	15,561,892	16,393,705	5.345%	
Off-Pk Energy Charg	ge 10,851,531	12,983,492	13,677,484	5.345%	
Total Energy Charge	24,005,044	28,545,384	30,071,189	5.345%	
PF Penalty	3,640				
Substa Chg	664,347	691,069	728,008	5.345%	
Meter Pt Chg	28,944	30,091	31,699	5.345%	
No. Substations	216	·	·		
FAC	(303,996)	(4,165,649)	(4,165,649)	0.000%	
Env Surchg	2,834,191	4,424,417	4,424,417	0.000%	
_					
Total Invoice	33,865,943	36,700,463	38,648,340	5.308%	1,947,878
Farmers	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,009,932	1,060,419	1,060,419		
Demand Charge	5,600,860	6,054,993	6,378,644	5.345%	
On-Pk kWh	231,698,436	239,820,705	239,820,705		
Off-Pk kWh	226,554,084	230,746,871	230,746,871		
Total E kWh	458,252,520	477,682,987	477,682,987		
On-Pk Energy Charg	ge 11,525,252	13,583,685	14,309,758	5.345%	
Off-Pk Energy Charg	ge 9,381,861	11,158,688	11,755,141	5.345%	
Total Energy Charge	20,907,114	24,742,372	26,064,899	5.345%	
PF Penalty	35,608				
Substa Chg	493,275	513,116	540,543	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156				
FAC	(421,471)	(5,775,406)	(5,775,406)	0.000%	
Env Surchg	2,441,117	3,810,794	3,810,794	0.000%	
Total Invoice	29,077,407	29,367,601	31,042,367	5.703%	1,674,766
-					
Fleming-Mason	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	984,253	1,033,456	1,033,456		
Demand Charge	5,449,216	5,901,036	6,216,457	5.345%	
On-Pk kWh	215,707,543	223,269,245	223,269,245		
Off-Pk kWh	214,820,384	218,796,018	218,796,018		
Total E kWh	430,527,927	448,999,755	448,999,755		
On-Pk Energy Charg		12,646,193	13,322,156	5.345%	
Off-Pk Energy Charg		10,580,757	11,146,318	5.345%	
Total Energy Charge	-	23,226,950	24,468,474	5.345%	
PF Penalty		-,,			
Substa Chg	485,268	504,787	531,769	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	20,001	-,,,		2.3.0.0	
FAC	(261,161)	(3,578,683)	(3,578,683)	0.000%	
Env Surchg	2,303,244	3,595,563	3,595,563	0.000%	
Total Invoice	27,544,119	29,671,385	31,256,474	5.342%	1,585,089
TOTAL HIVOIDE	£1,077,110	20,071,000	01,200,717	J.J72 /U	1,000,000

	1 01/0000	[ B : // 00// ]	0044 /1	0/ 01	[ <u></u>
Grayson	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	596,841	626,677	626,677	E 0.4E0/	
Demand Charge	3,304,030	3,578,328	3,769,596	5.345%	
On-Pk kWh	129,128,263	133,654,899	133,654,899		
Off-Pk kWh	127,393,571	129,751,216	129,751,216		
Total E kWh	256,521,834	267,611,120	267,611,120	E 24E0/	
On-Pk Energy Charg		7,570,347	7,974,997	5.345%	
Off-Pk Energy Charg		6,274,639	6,610,030	5.345%	
Total Energy Charge		13,844,986	14,585,027	5.345%	
PF Penalty	1,159	457 507	404.000	E 24E0/	
Substa Chg	439,836	457,527	481,983	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156	(4.057.000)	(4.057.063)	0.0009/	
FAC	(142,886)	(1,957,963)	(1,957,963)	0.000%	
Env Surchg	1,391,820	2,172,751	2,172,751	0.000%	050 000
Total Invoice	16,654,976	18,117,362	19,074,288	5.282%	956,926
Later County	T 0V 0000	Due in at to 0044	2044 w/ Ingrance	O/ Cha	E t to Assign
Inter-County	CY 2009	Project to 2011	2011 w/ Increase 1,035,074	% Chg	E \$ to Assign
CP kW	985,794	1,035,074		5.345%	
Demand Charge	5,458,141	5,910,275	6,226,190	0.34076	
On-Pk kWh	205,806,883	213,021,514	213,021,514		
Off-Pk kWh	196,446,372	200,081,962	200,081,962		
Total E kWh	402,253,255	420,048,825	420,048,825	E 24E0/	
On-Pk Energy Charg		12,065,752	12,710,689	5.345% 5.345%	
Off-Pk Energy Charge		9,675,764	10,192,951	5.345% 5.345%	
Total Energy Charge	e 18,311,948	21,741,515	22,903,640	5.545%	
PF Penalty	E42 260	EGE 101	595,327	5.345%	
Substa Chg	543,269	565,121	24,244	5.345%	
Meter Pt Chg	22,137 165	23,014	24,244	0.04070	
No. Substations FAC	(267,484)	(3,665,326)	(3,665,326)	0.000%	
	2,192,659	3,422,930	3,422,930	0.000%	
Env Surchg Total Invoice	26,260,670	27,997,528	29,507,006	5.391%	1,509,477
Total invoice	20,200,070	21,331,320	29,307,000	0.00170	1,505,477
Jackson	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,162,998	2,271,127	2,271,127	<u> </u>	<u> </u>
Demand Charge	11,960,451	12,968,138	13,661,309	5.345%	
On-Pk kWh	454,299,111	470,224,723	470,224,723	0.0.070	
Off-Pk kWh	452,513,525	460,888,093	460,888,093		
Total E kWh	906,812,636	946,352,082	946,352,082		
On-Pk Energy Charg		26,633,999	28,057,636	5.345%	
Off-Pk Energy Char	•	22,288,087	23,479,428	5.345%	
Total Energy Charge	•	48,922,086	51,537,064	5.345%	
PF Penalty	,	,	0.,007,001	2.2.070	
Substa Chg	1,180,407	1,227,886	1,293,519	5.345%	
Meter Pt Chg	46,632	48,480	51,071	5.345%	
No. Substations	348	-101-100	01,011	5.5 15 70	
FAC	(470,912)	(6,452,895)	(6,452,895)	0.000%	
Env Surchg	4,899,033	7,647,813	7,647,813	0.000%	
Total Invoice	58,735,658	64,361,507	67,737,881	5.246%	3,376,374
TOTAL HITVOICE	00,700,000	<u> </u>	0.,101,001	J.L. 1070	5,5,0,0,1

Licking Valley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	638,677	670,605	670,605		
Demand Charge	3,539,697	3,829,153	4,033,829	5.345%	
On-Pk kWh	138,923,340	143,793,346	143,793,346	2,0.0,0	
Off-Pk kWh	136,892,319	139,425,755	139,425,755		
Total E kWh	275,815,659	287,718,859	287,718,859		
On-Pk Energy Char		8,144,599	8,579,943	5.345%	
Off-Pk Energy Char		6,742,490	7,102,889	5.345%	
Total Energy Charge	_	14,887,089	15,682,832	5.345%	
PF Penalty	148	11,001,000	10,002,002	0.0.1070	
Substa Chg	348,333	362,344	381,712	5.345%	
Meter Pt Chg	16,080	16,717	17,611	5.345%	
No. Substations	120	70,117	77,077	0.01070	
FAC	(195,143)	(2,674,040)	(2,674,040)	0.000%	
Env Surchg	1,483,221	2,315,436	2,315,436	0.000%	
Total Invoice	17,738,222	18,736,700	19,757,380	5.447%	1,020,680
, otal ilivoloo	17,700,1222	10,100,100	10,101,000	0.11170	1,020,000
Nolin	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,406,123	1,476,416	1,476,416		
Demand Charge	7,790,605	8,430,335	8,880,952	5.345%	
On-Pk kWh	302,513,117	313,117,819	313,117,819		
Off-Pk kWh	285,681,320	290,968,361	290,968,361		
Total E kWh	588,194,437	613,992,931	613,992,931		
On-Pk Energy Char	ge 15,044,479	17,735,306	18,683,292	5.345%	
Off-Pk Energy Char	ge 11,827,055	14,070,939	14,823,057	5.345%	
Total Energy Charge		31,806,245	33,506,349	5.345%	
PF Penalty	4,254				
Substa Chg	760,512	791,102	833,388	5.345%	
Meter Pt Chg	28,670	29,806	31,399	5.345%	
No. Substations	216				
FAC	(490,917)	(6,727,023)	(6,727,023)	0.000%	
Env Surchg	3,201,665	4,998,075	4,998,075	0.000%	
Adjust					
Total Invoice	38,166,324	39,328,540	41,523,140	5.580%	2,194,600
Owen	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,194,036	2,259,000	2,259,000	<u> </u>	<u> </u>
Demand Charge	16,173,655	17,123,220	18,038,489	5.345%	
On-Pk kWh	515,341,871	554,132,000	554,132,000		
Off-Pk kWh	484,561,322	515,058,000	515,058,000		
Total E kWh	999,903,193	1,069,190,000	1,069,190,000		
On-Pk Energy Charg	ge 21,711,898	27,101,488	28,550,114	5.345%	
Off-Pk Energy Char		24.907.690	26,239,053	5.345%	
Total Energy Charge	•	52,009,178	54,789,167	5.345%	
PF Penalty	11,301	······································	·	•	
Substa Chg	1,119,696	1,164,733	1,226,990	5.345%	
Meter Pt Chg	40,200	41,793	44,027	5.345%	
No. Substations	300	•	·	•	
FAC	(830,796)	(11,384,376)	(11,384,376)		
Env Surchg	5,348,454	8,349,398	8,349,398		
Total Invoice	63,584,294	67,303,945	71,063,694	5.586%	3,759,749
•		•			

Salt River	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,131,570	2,238,128	2,238,128		
Demand Charge	11,842,131	12,779,713	13,462,813	5.345%	
On-Pk kWh	485,352,884	502,367,097	502,367,097		
Off-Pk kWh	455,071,736	463,493,649	463,493,649		
Total E kWh	940,424,620	980,878,587	980,878,587		
On-Pk Energy Charge		28,454,575	29,975,526	5.345%	
Off-Pk Energy Charg		22,414,089	23,612,165	5.345%	
Total Energy Charge	42,966,802	50,868,664	53,587,690	5.345%	
PF Penalty	-				
Substa Chg	1,098,832	1,143,030	1,204,127	5.345%	
Meter Pt Chg	45,709	47,520	50,060	5.345%	
No. Substations	341	. ,	,		
FAC	(856,812)	(11,740,873)	(11,740,873)	0.000%	
Env Surchg	5,063,301	7,904,250	7,904,250	0.000%	
Total Invoice	60,159,963	61,002,304	64,468,067	5.681%	3,465,763
Shelby	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	681,702	715,781	715,781		
Demand Charge	3,771,944	4,087,108	4,305,571	5.345%	
On-Pk kWh	147,056,317	152,211,427	152,211,427		
Off-Pk kWh	140,493,716	143,093,802	143,093,802		
Total E kWh	287,550,033	295,305,229	295,305,229		
On-Pk Energy Charge	7,291,458	8,621,407	9,082,238	5.345%	
Off-Pk Energy Charge	5,784,375	6,919,873	7,289,754	5.345%	
Total Energy Charge	13,075,833	15,541,281	16,371,991	5.345%	
PF Penalty	11,427				
Substa Chg	442,389	460,183	484,781	5.345%	
Meter Pt Chg	19,296	20,061	21,133	5.345%	
No. Substations	144				
FAC	(177,475)	(2,431,935)	(2,431,935)	0.000%	
Env Surchg	1,565,956	2,444,592	2,444,592	0.000%	
Total Invoice	18,716,271	20,121,289	21,196,133	5.342%	1,074,844
South Kontucky	CV 2000	Project to 2014	2011 w/ Increase	0/ Cha	E & to Assiss
South Kentucky CP kW	CY 2009	Project to 2011		% Chg	E \$ to Assign
	2,850,405	2,992,898	2,992,898	E 24E0/	
Demand Charge	15,751,597	17,089,449	18,002,913	5.345%	
On-Pk kWh	583,047,069	603,485,985	603,485,985		
Off-Pk kWh	584,500,605	595,317,829	595,317,829		
Total E kWh	1,167,547,674	1,198,803,814	1,198,803,814	E 0.4E0/	
On-Pk Energy Charge		34,182,050	36,009,145	5.345%	
Off-Pk Energy Charge		28,788,975	30,327,800	5.345%	
Total Energy Charge	52,930,908	62,971,025	66,336,945	5.345%	
PF Penalty	9,168	4 500 040	4 500 540	E 0.450/	
Substa Chg	1,451,433	1,509,813	1,590,516	5.345%	
Meter Pt Chg	61,104	63,525	66,921	5.345%	
No. Substations	456	(0.044.704)	(0.044.704)	0.0000/	
FAC	(630,650)	(8,641,781)	(8,641,781)	0.000%	
Env Surchg	6,340,122	9,897,477	9,897,477	0.000%	4.000 .00
Total Invoice	75,913,682	82,889,509	87,252,991	5.264%	4,363,482

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Taylor County	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,023,681	1,074,855	1,074,855	0.000%	
Demand Charge	5,667,825	6,137,424	6,465,481	5.345%	
On-Pk kWh	220,724,222	228,461,786	228,461,786	0.000%	
Off-Pk kWh	213,519,395	217,470,952	217,470,952	0.000%	
Total E kWh	434,243,617	453,145,017	453,145,017	0.000%	
On-Pk Energy Charg	ı€ 10,950,156 °	12,940,304	13,631,988	5.345%	
Off-Pk Energy Charg	8,804,086	10,516,678	11,078,814	5.345%	
Total Energy Charge	19,754,242	23,456,982	24,710,802	5.345%	
PF Penalty	-				
Substa Chg	529,965	551,282	580,749	5.345%	
Meter Pt Chg	22,512	23,404	24,655	5.345%	
No. Substations	168				
FAC	(295,928)	(4,055,094)	(4,055,094)	0.000%	
Env Surchg	2,345,688	3,661,821	3,661,821	0.000%	
Total Invoice	28,024,304	29,775,819	31,388,414	5.416%	1,612,595
_					, ,
Totals					
E-2 Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	19,853,512	20,846,000	20,846,000		<u> </u>
Demand Charge	109,931,204	119,030,660	125,393,074	5.345%	
On-Pk kWh	4,260,127,019	4,409,467,241	4,409,467,241		
Off-Pk kWh	4,151,653,028	4,228,486,759	4,228,486,759		
Total E kWh	8,411,780,047	8,637,954,000	8,637,954,000		
On-Pk Energy Charg		249,756,634	263,106,599	5.345%	
Off-Pk Energy Charg		204,485,391	215,415,522	5.345%	
Total Energy Charge		454,242,025	478,522,121	5.345%	
PF Penalty	87,606	107,272,020	-170,022,121	0.01070	
Substa Chg	10,784,067	11,217,830	11,817,444	5.345%	
Meter Pt Chg	458,316	476,478	501,947	5.345%	
No. Substations	3,667	470,470	4,016	0.04070	
FAC	(5,604,838)	(76,802,953)	(76,802,953)	0.000%	
Env Surchg	45,501,190	71,031,282	71,031,282	0.000%	
Total Invoice	543,675,906	579,195,323	610,462,915	5.398%	31,267,593
Total invoice	343,073,900	373,133,323	010,402,813	3.390 /6	31,207,593
E-1 Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,194,036	2,259,000	2,259,000	70 0119	L V to 7 tooight
Demand Charge	16,173,655	17,123,220	18,038,489	5.345%	915,269
On-Pk kWh	515,341,871	554,132,000	554,132,000	0.04070	010,200
Off-Pk kWh	484,561,322	515,058,000	515,058,000		
Total E kWh	999,903,193	1,069,190,000	1,069,190,000		
On-Pk Energy Charg		27,101,488	28,550,114	5.345%	
Off-Pk Energy Charg		24,907,690	26,239,053	5.345%	
Total Energy Charge		52,009,178	54,789,167	5.345%	2,779,989
PF Penalty	11,301	02,008,170	J+, 103, 101	J.J45/70	۷,۱۱۵,۵۵۶
•	•	4 464 700	4 226 000	E 2/E0/	E0 0E7
Substa Chg	1,119,696	1,164,733	1,226,990	5.345%	62,257
Meter Pt Chg	40,200	41,793	44,027	5.345%	2,234
No. Substations	293	(44.004.070)	(44.004.070)		
FAC	(830,796)	(11,384,376)	(11,384,376)		
Env Surchg	5,348,454	8,349,398	8,349,398	F F000/	0.750.740
Total Invoice	63,584,294	67,303,945	71,063,694	5.586%	3,759,749

Total E

E Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	22,047,548	23,105,000	23,105,000		-
Demand Charge	126,104,859	136,153,880	143,431,563	5.345%	7,277,683
On-Pk kWh	4,775,468,890	4,963,599,241	4,963,599,241		*
Off-Pk kWh	4,636,214,350	4,743,544,759	4,743,544,759		-
Total E kWh	9,411,683,240	9,707,144,000	9,707,144,000		-
On-Pk Energy Charg	j€ 233,086,382	276,858,122	291,656,712	5.345%	14,798,591
Off-Pk Energy Charg	j€ 191,153,763	229,393,081	241,654,575	5.345%	12,261,494
Total Energy Charge	424,240,145	506,251,203	533,311,288	5.345%	27,060,085
PF Penalty	98,907				-
Substa Chg	11,903,763	12,382,563	13,044,434	5.345%	661,871
Meter Pt Chg	498,516	518,271	545,974	5.345%	27,703
No. Substations	3,639				-
FAC	(6,435,634)	(88,187,329)	(88,187,329)	0.000%	
Env Surchg	50,849,644	79,380,680	79,380,680	0.000%	
Adjustment	-				
Total Invoice	607,267,101	646,499,268	681,526,609	5.418%	35,027,341
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Rate B					
Blue Grass	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	362,601	355,695	355,695		
Firm kW					
Dmd Chg	2,438,453	2,526,357	2,661,396	5.35%	
Excess kW					
Actual kWh	18,244,118				
Billing kWh	210,979,732	216,380,192	216,380,192		
Energy Chg	8,492,873	10,120,534	10,661,496	5.35%	
PF Penalty	•n	,	, ,		
FAC	(299,666)	(2,101,540)	(2,101,540)		
Env Surchg	987,188	1,513,805	1,513,805		
Total \$	11,618,848	12,059,156	12,735,156	5.61%	676,000
Total ψ	17,010,040	12,000,100	12,100,100	0.0170	2,
Grayson	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	28,343	27,803	27,803		12 7 60 1 10 1 31 1
Interr kW	20,545	21,000	27,000		
	100 500	197,475	208,030	5.35%	
Dmd Chg	189,529	197,473	200,030	0.3070	
Actual kWh	1,578,945	40 740 745	10 710 745		
Billing kWh	19,224,651	19,716,745	19,716,745	E 0E0/	
Energy Chg	772,069	922,191.62	971,484.50	5.35%	
PF Penalty	-		(0770,000)		
FAC	(39,782)	(278,989)	(278,989)		
Env Surchg	89,907	137,868	137,868		
Total \$	1,011,723	978,546	1,038,394	6.12%	59,848
				2/ 01	(5.84 A · · · )
Inter-County	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	104,714	102,720	102,720		
Interr kW	17,647				
Dmd Chg	574,371	729,576	768,573	5.35%	
Interr Dmd Chg	101,645				
Actual kWh					
Billing kWh	48,352,598	49,590,282	49,590,282		
Energy Chg	1,891,273	2,319,437	2,443,415	5.35%	
PF Penalty					
FAC	(56,889)	(398,959)	(398,959)		
Env Surchg	232,747	356,906	356,906		
Total \$	2,743,147	3,006,960	3,169,935	5.42%	162,976
<del></del>					
Jackson	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	83,076	81,494	81,494		
Dmd Chg	565,505	578,817	609,756	5.35%	
Actual kWh	-				
Billing kWh	46,688,710	47,883,803	47,883,803		
Energy Chg	1,856,311	2,239,621	2,359,333	5.35%	
PF Penalty		, · · · · · · · · · · · · · · · · · · ·	• •		
FAC	(76,673)	(537,703)	(537,703)		
Env Surchg	217,878	334,105	334,105		
Total \$	2,563,021	2,614,840	2,765,491	5.76%	150,651
10(α) ψ	2,000,021	2,011,010		2 2.0	,

Nolin	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	80,000	78,476	78,476		
Dmd Chg	532,591	557,386	587,179	5.35%	
Actual kWh	4,266,998				
Billing kWh	46,838,103	48,037,020	48,037,020		
Energy Chg	1,885,693	2,246,788	2,366,883	5.35%	
PF Penalty					
FAC	(63,526)	(445,504)	(445,504)		
Env Surchg	218,140	334,507	334,507		
Total \$	2,572,898	2,693,176	2,843,064	5.57%	149,888
	2,0.2,000				
Owen	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	296,852	291,198	291,198		<u> </u>
Interruptible kW	82,383	201,100	201,100		
NonCompliant kV					
		2,068,263	2,178,815	5.35%	
Dmd Chg	1,425,636	2,000,203	2,170,010	0.0070	
Interr Dmd Chg	206,047				
Actual kWh	15,848,028	400 000 700	400 000 700		
Billing kWh	183,971,607	188,680,738	188,680,738	E 050/	
Energy Chg	7,386,876	8,824,975	9,296,687	5.35%	
PF Penalty	-				
FAC	(219,293)	(1,537,889)	(1,537,889)		
Env Surchg	811,974	1,245,123	1,245,123		
Total \$	9,611,240	10,600,472	11,182,736	5.49%	582,264
Salt River	CYF 123109	Project to 2011	2011 w/ Increase	% Chq	B \$ to Assign
Salt River	CYE 123109 167 623	Project to 2011 164,430	2011 w/ Increase 164,430	% Chg	B \$ to Assign
Billing kW	167,623	Project to 2011 164,430	2011 w/ Increase 164,430	% Chg	B \$ to Assign
Billing kW Interruptible kW	167,623 3,810	164,430	164,430	Large pro-	B \$ to Assign
Billing kW Interruptible kW Dmd Chg	167,623 3,810 640,889			% Chg 5.35%	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg	167,623 3,810	164,430	164,430	Large pro-	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh	167,623 3,810 640,889 467,431	164,430 1,167,883	164,430 1,230,309	Large pro-	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh	167,623 3,810 640,889 467,431 - 101,116,022	164,430 1,167,883 103,704,294	164,430 1,230,309 103,704,294	5.35%	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109	164,430 1,167,883	164,430 1,230,309	Large pro-	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109	164,430 1,167,883 103,704,294 4,850,457	164,430 1,230,309 103,704,294 5,109,723	5.35%	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137)	164,430 1,167,883 103,704,294 4,850,457 (919,656)	164,430 1,230,309 103,704,294 5,109,723 (919,656)	5.35%	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093	5.35% 5.35%	
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137)	164,430 1,167,883 103,704,294 4,850,457 (919,656)	164,430 1,230,309 103,704,294 5,109,723 (919,656)	5.35%	B \$ to Assign  321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093	5.35% 5.35%	
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35%	
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 - CYE 123109 272,951 - 1,842,704	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925  CYE 123109 272,951 - 1,842,704 - 161,548,782	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955	5.35% 5.35% 5.53% % Chg 5.35%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951 - 1,842,704 - 161,548,782 6,448,276	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951 - 1,842,704 - 161,548,782 6,448,276	164,430 1,167,883  103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737  165,683,955 7,749,370	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955 8,163,588	5.35% 5.35% 5.53% % Chg 5.35%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925   CYE 123109 272,951 - 1,842,704 - 161,548,782 6,448,276 - (214,768)	164,430 1,167,883  103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737  165,683,955 7,749,370 (1,506,155)	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955 8,163,588 (1,506,155)	5.35% 5.35% 5.53% % Chg 5.35%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951 - 1,842,704 - 161,548,782 6,448,276	164,430 1,167,883  103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737  165,683,955 7,749,370	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955 8,163,588	5.35% 5.35% 5.53% % Chg 5.35%	321,692

South Kentucky	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	140,760	138,079	138,079		
Interruptible kW	-				
Dmd Chg	942,647	980,720	1,033,141	5.35%	
Interr Dmd Chg	-				
Actual kWh	-				
Billing kWh	67,612,769	69,343,457	69,343,457		
Energy Chg	2,681,418	3,243,332	3,416,694	5.35%	
PF Penalty	_				
FAC	(77,350)	(542,451)	(542,451)		
Env Surchg	328,521	503,771	503,771		
Total \$	3,875,236	4,185,372	4,411,156	5.39%	225,784
	Mary Committee of the C				
Taylor County	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	29,923	29,353	29,353		D & to Addigit
Interruptible kW	29,323	29,000	20,000		
Dmd Chg	206,495	208,483	219,627	5.35%	
Interr Dmd Chg	200,433	200,400	210,021	0.0070	
Actual kWh	<del>-</del>				
Billing kWh	13,982,599	14,340,512	14,340,512		
Energy Chg	556,341	670,734	706,586	5.35%	
PF Penalty	330,341	070,734	700,500	0.0070	
FAC	(17,067)	(119,690)	(119,690)		
Env Surchg	(17,007) 68,755	105,432	105,432		
Total \$			911,956	5.43%	46,996
τοιαι φ	814,524	864,960	911,930	5.45%	40,990
B Totals					
Total B	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	1,566,843	1,537,000	1,537,000		
Interruptible kW	103,840		-		
Dmd Chg	9,358,820	10,916,696	11,500,214	5.35%	583,518
Interr Dmd Chg	775,123		-		
Actual kWh					
Billing kWh	900,315,573	923,361,000	923,361,000		
Energy Chg	36,034,239	43,187,441	45,495,891	5.35%	2,308,450
PF Penalty					
FAC	(1,196,151)	(8,388,537)	(8,388,537)		
Env Surchg	4,172,874	6,398,900	6,398,900		
Total \$	49,144,905	52,114,499	55,006,468	5.55%	2,891,969

**≀ate C** 

Farmers	CYE 12/31/09		Esc to 2011	2011 w/ Increase	% Chg	C \$	to Assign
CP kW			· · · · · · · · · · · · · · · · · · ·				
Billing kW	74,167		61,531	61,531			
Demand \$	490,792		419,023	441,421	5.35%		
Actual kWh	-						
Billing kWh	37,598,130		35,588,176	35,588,176			
Energy Chg	1,471,630		1,664,530	1,753,502	5.35%		
PF Penalty	-						
FAC	(23,394)		(148,168)	(148,168)			
Env Surchg	178,947		244,213	244,213			
Total \$	2,117,975	_	2,179,598	2,290,968	5.11%	\$	111,370
Fleming-Mason	CYE 12/31/09		Esc to 2011	2011 w/ Increase	% Chg	C \$	to Assign
CP kW			,			-	
Billing kW	291,258		241,634	241,634			
Demand \$	1,940,785		1,645,529	1,733,485	5.35%		
Actual kWh	-						
Billing kWh	169,440,886		160,382,768	160,382,768			
Energy Chg	6,849,597		7,501,423	7,902,388	5.35%		
Substa Chg	60,792						
PF Penalty	-						
FAC	(254,580)		(1,612,405)	(1,612,405)			
Env Surchg	788,209		1,075,686	1,075,686			
Total \$	9,384,803	_	8,610,232	9,099,154	5.68%	\$	488,922
Jackson	CYE 12/31/09		Esc to 2011	2011 w/ Increase	% Chg	C \$	to Assign
CP kW							
Billing kW	42,049		34,885	34,885			
Demand \$	281,388		237,565	250,264	5.35%		
Actual kWh	-						
Billing kWh	21,609,788		20,454,553	20,454,553			
Energy Chg	869,328		956,700	1,007,838	5.35%		
PF Penalty	-						
FAC	(30,498)		(193,162)	(193,162)			
Env Surchg	104,134		142,114	142,114			
Total \$	1,224,352	-	1,143,218	1,207,054	5.58%	\$	63,836
		_					

### PSC Request 1 Page 16 of 19

South Kentucky	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ 1	to Assign
SP kW						
Billing kW	120,496	99,966	99,966	E 0 E 0 /		
Demand \$	802,153	680,770	717,158	5.35%		
Actual kWh	-					
Billing kWh	58,736,264	55,596,290	55,596,290	m 0 m0/		
Energy Chg	2,355,163	2,600,350	2,739,343	5.35%		
PF Penalty	•					
FAC	(81,221)	(514,420)	(514,420)			
Env Surchg	286,159	390,527	390,527			
Total \$	3,362,254	3,157,226	3,332,608	5.55%	\$	175,382
Taylor County	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$	to Assign
CP kW						
Billing kW	32,526	26,984	26,984			
Demand \$	216,701	183,763	193,586	5.35%		
Actual kWh	-					
Billing kWh	21,428,771	20,283,213	20,283,213			
Energy Chg	862,259	948,686	999,396	5.35%		
PF Penalty	-					
FAC	(29,584)	(187,373)	(187,373)			
Env Surchg	97,203_	132,655	132,655			
Total \$	1,146,579	1,077,732	1,138,263	5.62%	\$	60,532
Total C	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$	to Assign
CP kW	560 406	46E 000	465,000			
Billing kW	560,496	465,000	•	5.35%		
Demand \$	3,731,819	3,166,650	3,335,913	5.55%		
Actual kWh	-	202 205 000	202 205 000			
Billing kWh	308,813,839	292,305,000	292,305,000	E 2E0/		
Energy Chg	12,407,977	13,671,689	14,402,467	5.35%		
PF Penalty	60,792	(0.055.500)	- (0.055.500)			
FAC	(419,277)	(2,655,528)	(2,655,528)			
Env Surchg	1,454,652	1,985,195	1,985,195	E E70/	ው	000 044
Total \$	17,235,963	16,168,006	17,068,048	5.57%	\$	900,041

Rate G

Fleming-Mason	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW					
Billing kW	358,901	366,174	366,174		
Demand Charge	2,326,127	2,427,737	2,557,504	5.35%	
Billing kWh	245,078,755	247,534,372	247,534,372		
Energy Chg	9,367,091	11,099,441	11,692,727	5.35%	
Substa Chg	59,184	60,492	63,725	5.34%	
Meter Pt Chg	1,608	1,644	1,732	5.35%	
FAC	(290,880)	(1,984,409)	(1,984,409)		
ES	1,061,185	1,611,677	1,611,677		•
Total	12,524,315	13,216,583	13,942,957	5.50%	726,374
Nolin	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW					
Billing kW	193,896	197,826	197,826		
Max Current +pre	129,316				
Bill kW if Firm =	-				
Demand Charge	1,252,153	1,311,583	1,381,690	5.35%	
Billing kWh	89,802,830	90,702,628	90,702,628		
Minimum kWh	49,332,000				
Energy Chg	3,256,337	4,067,106	4,284,500	5.35%	
Substa Chg	-				
Meter Pt Chg	-				
FAC	(159,541)	(1,088,402)	(1,088,402)		
ES	403,755	613,204	613,204		
Total .	4,752,704	4,903,490	5,190,991	5.86%	287,501
Total G	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW		<del>(                                    </del>		<del></del>	
Billing kW	552,797	564,000	564,000		
Demand Charge	3,578,280	3,739,320	3,939,194	5.35%	
Billing kWh	334,881,585	338,237,000	338,237,000		
Energy Chg	12,623,428	15,166,547	15,977,228	5.35%	
Substa Chg	59,184	60,492	63,725	5.34%	
Meter Pt Chg	1,608	1,644	1,732	5.35%	
FAC	(450,421)	(3,072,811)	(3,072,811)		ω.
ES	1,464,940	2,224,881	2,224,881		
Total	17,277,019	18,120,073	19,133,948	5.60%	1,013,875

### Special Contracts

Fleming-Mason	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	Spec \$ to Assign
Billing kW	447,431	492,000	492,000		
Dmd Chg	2,092,098	2,179,427	2,295,921	5.35%	
Billing kWh	270,198,941	262,699,000	262,699,000		
Energy Chg	10,021,026	11,107,595	11,701,317	5.35%	
FAC	(251,553)	(2,394,089)	(2,394,089)		
ES	1,092,428	1,524,705	1,524,705		
Total \$	12,953,999	12,417,638	13,127,854	5.72%	710,216
		12,417,637	13,127,854		
Gallatin	<b>-</b>				<u> </u>
Owen		Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Firm kW	180,000	1,920,000	1,920,000		
10-Min Int kW	1,426,898	(1,440,000)	(1,440,000)		
90-Min Int kW	99,629	(300,000)	(300,000)		
Billing kW	1,706,527	180,000	180,000	4.000/	
Firm kW \$	1,167,750	12,729,600	13,287,979	4.39%	
10-Min Int kW \$	1,977,610	(8,064,000)	(8,956,800)		
90-Min Int kW \$	242,099	(1,260,000)	(1,260,000)		
Dmd Chg	3,387,459	3,405,600	3,071,179	-9.82%	
On-Pk kWh	211,869,199	240,697,818	240,697,818		
Off-Pk kWh	581,794,340	728,262,182	728,262,182		
Min Bill Energy On-Peak	18,804,206				
Min Bill Energy Off-Peak	46,058,402				
Billing kWh	858,526,147	968,960,000	968,960,000		
On-Pk kWh \$	8,885,896	11,343,607	11,841,190		
Off-Pk kWh \$	22,142,444	31,929,927	33,330,522		
Min Energy \$ On-Peak	153,196				
Min Energy \$ Off-Peak	278,406				
Buy-Thru Chg, Cr On-Pk	113,084				
Buy-Thru Chg, Cr Off-Pk	10,798				
Energy Chg	31,583,824	43,273,534	45,171,712	4.39%	
Load Following	325,000				
FAC	(1,982,103)	(8,802,795)	(8,802,795)		
ES	3,045,110	5,301,624	5,301,624		
Total \$	36,359,290	43,177,963	44,741,720	3.62%	1,563,75
Adjustments	(255,681)	43,177,963	44,741,721		
Final Bill	36,103,609				

Pumping Station TGP Crans	ton				
Fleming-Mason	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	300,000				
Dmd Chg	525,000				
On-Pk kWh	41,240,490				
Off-Pk kWh	49,153,313				
Billing kWh	90,393,803				
On-Pk kWh \$	1,468,084				
Off-Pk kWh \$	2,946,548				
Energy Chg	4,414,632				
Dump Energy Cr On-Pk	(27,837)				
Dump Energy Cr Off-Pk	(26,754)				
Excess Energy Chg On-Pk	46,213				
Excess Energy Chg Off-Pk	25,721				
Energy Adder	147,463				
FAC	-				
ES	329,849				
Total \$	5,434,287	5,283,548	5,283,548	-	•
Env Surcharge charge on off	-peak sales only.				
•					
Pumping Station - TGP Solo			<u> </u>	<b>,</b>	
Taylor Co	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW	4 50 40 4				
Billing kW	159,484				
Dmd Chg	279,097				
On-Pk kWh					
	31,521,984				
Off-Pk kWh	36,806,596				
Billing kWh	36,806,596 68,328,580				
Billing kWh On-Pk kWh \$	36,806,596 68,328,580 1,084,132				
Billing kWh On-Pk kWh \$ Off-Pk kWh \$	36,806,596 68,328,580 1,084,132 2,169,108				
Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg	36,806,596 68,328,580 1,084,132 2,169,108 3,253,240				
Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk	36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258)				
Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk	36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894)				
Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk	36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352				
Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk	36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352 4,113				
Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk Energy Adder	36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352				
Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk Energy Adder FAC	36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352 4,113 110,421				
Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk Energy Adder	36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352 4,113	3,725,964.39	3,725,964.39	# -	

The Pumping Stations get no increase per contract terms.



# SHELBY ENERGY COOPERATIVE, INC. PSC CASE NO. 2010-00181 SUPPLEMENTAL INFORMATION REQUEST RESPONSE

COMMISSION STAFF'S INFORMATION REQUEST FROM EAST KENTUCKY POWER COOPERATIVE INC.'S INFORMAL CONFERENCE HELD 12/03/10 REQUEST 2

**RESPONSIBLE PERSON:** 

Ann F. Wood

**COMPANY:** 

Shelby Energy Cooperative, Inc.

Request 2. Provide the proof of revenues for the increase in rates that Shelby proposes to implement to recover the increased wholesale power costs it will incur as a result of the Settlement Agreement. This analysis should demonstrate that the increase has been allocated on a proportional basis to each class and within each tariff, in a manner that does not change Shelby's rate design. The analysis should be provided in both paper copy and electronic Excel format with all formulas intact.

**Response 2.** Please see the proportional analysis on pages 2 through 6 of this response and also provided in electronic format on the attached CD.

for the 12 months ended December 31, 2009 Shelby Energy Cooperative Billing Analysis

880,783	1,276	130,312	20,377	102,508	348,510	107,015	1,590,781	0	0	0	1,590,781
↔							\$				ક્ક
55.39%	0.08%	8.19%	1.27%	6.44%	21.92%	6.72%	100.00%				
22,689,292	32,903	3,354,698	520,698	2,636,246	8,978,098	2,753,850	40,965,785	4,209	797,535	2,324,524	44,092,053
↔							\$				↔
55.39%	0.08%	8.19%	1.27%	6.43%	21.92%	6.72%	100.00%				
21,808,509	31,627	3,224,386	500,321	2,533,739	8,629,588	2,646,835	39,375,004	4,209	797,535	2,324,524	42,501,272
↔							ક્ક				s
Schedule 12 Residential Service	Schedule ETS Off-Pk Retail Mkt Rate	Schedule 2 Lg Power Service >50 kW	Schedule 3 - Outdoor & Str Lighting	Schedule 11 General Service	Schedule B-1 Lg Industrial Rate	Sch B-2 Lg Industrial Rate	Total Base Rates	Total Green Power (EnviroWatts)	Total FAC Component	Total ES Component	Total Including Surcharges

4.04% 4.07% 4.05% 4.04% 4.04%

4.04%

% Increase

\$ Increase

% of Total Revenue

Total Base \$ Proposed

% of Total Revenue

Total Base \$ Present

0.00% 0.00% 0.00%

4.04%

3.74%

29

s

Over (Under) Recover Due to Rounding

1,590,714

Shelby Portion of EKPC's Wholesale Rate Increase

Please note that this Billing Analysis reflects the rate design approved for Shelby Energy by the Commission's July 27, 2010 Order in Case No. 2009-00410.

Shelby Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Schedule 12 Residential Service

Escalation Billing % Determinants
2.41% 150,548 \$
215,688,734 3.01% 222,180,965

Schedule ETS Off-Peak Retail Marketing Rate Rate 9; 29

ETS is stated rate - not required to be 60% of appl energy..

			Existing (escalated)	(p			Proposed				\$ Inc	\$ Increase %	% Increase
	Actual Billing Data	Escalation %	Billing	Current	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge			1,019	· &9	⊌≯	0.00%	1,019	€F - - -	•	%00.0	es	1	%00.0
Energy charge per kWh	470,978	3.01%	485,154	0.06519	31,627	7 100.00%	485,154	\$0.06782	32,903	100.00%	<del>ss</del>	1,276	4.03%
Total from base rates					\$31,627	7 100.00%		es	32,903	100.00%	ક્ક	1,276	4.03%
Fuel adjustment Environmental surcharde					813 1,444	w 41		Lucitoria	813			0 0	0.00%
Total revenues					\$ 33,884	41		49	35,160		s <del>s</del>	1,276	3.77%
Average Bill					\$ 33.25	ιΩ		€9	34.50		ક્ક	1.25	3.77%

Shelby Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Schedule 2 Large Power Service >50kW Rate 2; 5; 21; 32

			Existing (escalated)	(1			Proposed				\$	\$ Increase %	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Consumer Facility Charge	724	2.17%	740	\$ 50.15 \$	37,096.50	1.15%	740 \$	\$ 52.18 \$	38,595	1.15%	<del>\$</del>	1,499	4.04%
Demand Charge per kW	111,830		111,830	4.97	555,795	17.24%	111,830	5.17	578,161	17.23%		22,366	4.02%
Energy Charge per kWh	36,292,454	6.27%	38,567,991	0.06823	2,631,494	81.61%	38,567,991	0.07099	2,737,942	81.62%		106,448	4.05%
Total Baseload Charges				<b>&amp;</b>	3,224,386	100.00%		₩	3,354,698	100.00%	မှာ	130,312	4.04%
Fuel adjustment Environmental surcharge				1	69,505 204,097			I	69,505 204,097			0	0.00% 0.00%
Total revenues					3,497,988			\$	3,628,300		69	130,312	3.73%
Average Bill				69	4,728.86			3,	4,905.02		49	176.17	3.73%

Schedule 11 General Service < 50kW

			Existing (escalated)	(1			Proposed	West of the second seco			\$	\$ Increase 9	% Increase
	Actual Billing Data	Escalation %	Billing	Current	Annualized	% of Total	Billing	Proposed Rate	Annualized Revenues	% of Total			
	Back	S,											
Consumer Facility Charge: Single Phase Service Three-Phase Service	35,855 135	2.17%	36,633 138	\$ 12.52 3	\$ 458,646 4,491	18.10% 0.18%	36,633 138	\$ 13.03 33.88	\$ 477,329 4,673	18.11%	€9	18,683 182	4.07% 4.05%
	20,932,908	6.27%	22,245,401	\$0.09308	2,070,602	81.72%	22,245,401	\$0.09684	2,154,245	81.72%		83,643	4.04%
				11	\$ 2,533,739	100.00%		1971	\$ 2,636,246	100.00%	69	102,508	4.05%
Fuel adjustment Environmental surcharge				1	38,915 218,149			l	38,915 218,149	,		0 0	0.00%
				11	\$2,790,803			3,11	\$ 2,893,310	11		\$102,508	3.67%
					\$75.90				78.68			\$2.79	3.67%

Shelby Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Schedule B-1 Large Industrial Rate (500 kW to 4,999 kW) Rate 8; 38

			Existing (escalated	(1			Proposed				\$	\$ Increase   %	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	144	144 0.00%	144	\$ 590.43	\$ 85,022	%66.0	144	\$ 614.28	\$ 88,456	%66.0	€9	3,434	4.04%
Demand Charge per kW Excess Demand per kW	244,640 3,208	0.53%	245,937 3,225	5.94	1,460,863 27,832	16.93% 0.32%	245,937 3,225	6.18	1,519,888 28,961	16.93% 0.32%		59,025 1,129	4.04% 4.06%
Energy Charge Per kWh	117,035,290	6.31%	124,420,217	\$0.05671	7,055,870	81.76%	124,420,217	\$0.05900	7,340,793	81.76%		284,922	4.04%
Total Baseload Charges				1	\$8,629,588	100.00%		1 1	\$ 8,978,098	100.00%	ક્ર	348,510	4.04%
Fuel adjustment Environmental surcharge				ı	220,615 538,953			ı	220,615 538,953			0 0	0.00% 0.00%
Total Revenues				11	\$ 9,389,156			11	\$ 9,737,666		\$	348,510	3.71%
Average Bill					\$ 65,202				\$ 67,622.68		₩	2,420.21	3.71%

Schedule B-2 Large Industrial Rate (5,000 kW to 9,999 kW) Rate 28

			Existing (escalated)				Proposed				\$	\$ Increase   %	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	12	0.00%	12	\$ 1,179.75 \$	14,157	0.53%	12	12 \$ 1,227.41 \$	14,729	0.53%	€9	572	4.04%
Demand Charge per kW Excess Demand per kW	81,300 375	0.53%	81,731 377	5.94 8.63	485,481 3,253	18.34% 0.12%	81,731 377	6.18 8.98	505,097 3,385	18.34%		19,615 132	4.04% 4.06%
Energy Charge Per kWh	39,396,171	6.31%	41,882,069	\$0.05119	2,143,943	81.00%	41,882,069	\$0.05326	2,230,639	81.00%		969'98	4.04%
Total Baseload Charges				\$	2,646,835	100.00%		<del>\$</del>	2,753,850	100.00%	8	107,015	4.04%
Fuel adjustment Environmental surcharge				I	59,372 164,355				59,372 164,355			0 0	%00.0 0.00%
Total Revenues					2,870,562			မှ	2,977,577	11	es es	107,015	3.73%
Average Bill				₩	239,214			€	248,131.43		<del>69</del>	8,917.93	3.73%

Shelby Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

\$ Increase   % Increase			7	,	7.06%	•	4.07%	0.00%	7 4.05%	4.05%
\$ Increase		\$16,334	2,196	456	1,290	101	\$20,377		\$ 20,377	\$ 0.41
	% of Total	79.99%	10.89%	2.27%	6.35%	0.50%	100.00%			
pesc	Annualized Revenues	\$ 416,505	56,712	11,801	33,068	2,611	\$ 520,698	236 2,135	\$ 523,069	\$ 10.54
Proposed	Proposed Rate		14.46	12.94	20.25	15.54		1	97	,
	Billing Determinants	42,983	3,922	912	1,633	168	49,618			
	% of Total	79.98%	10.90%	2.27%	6.35%	0.50%	100.00%			
	Current Annualized Rate Revenues	\$400,172	54,516	11,345	31,778	2,510	\$500,321	236	\$ 502,692	\$ 10.13
Existing	Current	\$ 9.31	13.90		19.46	14.94		·	"	
Û	kWh	1,676,337	341,214	35,568	259,647	9,744	2,322,510			
A solution and the second	# Customers	42,983	3,922	912	1,633	168	49,618			
	Rate 3, Outdoor & Street Lighting	100 Watt HPS Security light	250 Watt Directional Flood	100 Watt Decorative Colonial	400 Watt Directional Flood	150 Watt Decorative Acorn	Total Base Rates	FAC ES	Total	Average Bill



# SHELBY ENERGY COOPERATIVE, INC. PSC CASE NO. 2010-00181 SUPPLEMENTAL INFORMATION REQUEST RESPONSE

COMMISSION STAFF'S INFORMATION REQUEST FROM EAST KENTUCKY POWER COOPERATIVE INC.'S INFORMAL CONFERENCE HELD 12/03/10 REQUEST 3

**RESPONSIBLE PERSON:** 

Ann F. Wood

**COMPANY:** 

**Shelby Energy Cooperative, Inc.** 

**Request 3.** Provide a statement showing, by cross-out and italicized inserts all proposed changes in rates. A copy of the current tariff may be used.

<u>Response 3.</u> Please see pages 2 through 14 for revised tariff sheets indicating the proposed change in rates.

Form for filing Rate Schedule	FOR All Territory Served	
	Community, Town or Ci	ty
	P.S.C. No.	5
	2nd 1st Revised Sheet No.	105
Shalby Energy Cooperative Inc	Cancelling P.S.C. No.	5
Shelby Energy Cooperative, Inc.	Cancelling F.S.C. No.	<u> </u>
Shelbyville, KY	1st Revised Original Sheet No.	105
Name of Issuing Corporation		

CLASSIFICATION OF SERVICE	
RESIDENTIAL SERVICE - RATE 12	Rate Per Unit
AVAILABILITY	
Available for residential homes for loads below 50 kW, subject to the established Rules and Regulations	
TYPE OF SERVICE:	
Single phase service for residential dwellings.	
MONTHLY RATE:	
Consumer Facility Charge: 9.75 \$ 10.14 Energy Charge per kWh: 0.09155 \$ 0.09525	
MINIMUM MONTHLY CHARGE:	
The minimum monthly charge under this schedule shall be the consumer facility charge. Where it is necessary to extend or reinforce existing facilities, the minimum charge may be increased to assure adequate compensation for added facilities.	
TERMS OF PAYMENT:	
The above rates are net; the gross rates are 10% higher. In the event the current monthly is not paid by the due date as shown on the bill, the gross rate shall apply.	

DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE;	January 7, 2011
ISSUED BY	Name of Officer	_ TITLE:	President & CEO

⊂orm for filing Rate So	chedule		FOR	All Territor	ry Served	
g					ty, Town or City	
			P.S.C. N0.			5
		<del>10th</del>	11th Revised	Sheet No.		15
Shelby Energy Coope	rative Inc		Cancelling P.S	C No		5
Shelbyville, Kentucky	rative, mo.	9th	10th Revised			15
	ng Corporation					
	CLASS	IFICA	TION OF S	ERVICE		
	OFF-PEAK RETAIL	. MARKE	ETING RATE (E	ETS)		Rate Per Unit
AVAILABILITY OF SE	RVICE:					
	al marketing rate is made a					
all other terms of that	rate apply except those cov	vered he	re. It is availabl		С	
marketing programs a	s approved by Shelby Ener	rgy's Boa	ard of Directors.			
The electri	ic power furnished under th	is marke	eting program sh	all be separ	rately	
	it of delivery and is applicat					
	o customers already receiv					
	s only to programs which ar					
	to be offered under the Mar		ate of East Kent	tucky Power	ſ	
Jooperative's vynoies	ale Power Rate Schedule I	Ξ.				
<u>Months</u>			Hours Applica	<u>ble - EST</u>		
May through Septemb	nor.		10:00 P.M. t	o 10·00 A N	./I	
May through Septemb	)CI		10.001	0 10.0071.11	vi,	
October through April			12:00 Noon t			
			10:00 P.M. t	o 7:00 A.	M.	
<u>Rates</u>						
The energy rate for th	is program is as listed belo	\\\^^				
The energy rate for th	no program is as listed belo	· # # .				
A II 1 1 A II	0.00540 #	n 06700	nor WAlb			
All kWh	<del>0.06519</del> \$	0.00/62	per kWh			
		****				
DATE OF ISSUE	July 21, 2009 August 19,	2010	_DATE EFFEC	TIVE:	August 1, 2009 J	lanuary 7, 2011
ISSUED BY				TITLE	President & CEO	
	Name of Officer	-	······			
Issued by	authority of an Order of the	Public 9	Service Commis	sion of Ken	tucky in	

Case No.

2010-00181

Dated

Case No. 2008-00536

Form for filing Rate Schedule		FOR All Territory Served  Community, Town or City	
		P.S.C. No.	5
	<del>7th</del>	8th Revised Sheet No.	5
Shelby Energy Cooperative, Inc.		Canceling P.S.C. No.	5
Shelbyville, KY	<del>6th</del>	7th Revised Sheet No.	5
Name of Issuing Corporation			

CLASSIFICATION O	F SERVICI	and the second s	
LARGE POWER SERVICE -	RATE 2		Rate Per Unit
AVAILABILITY  Available to all consumers whose kW demand including residential and farm consumers who do not qual under Rate 12 or Rate 11 respectively, located on or near usage, subject to the established Rules and regulations of	ify under ava Seller's line	ailability of service	
TYPES OF SERVICE:  Three phase, 60 Hertz, available at Seller's sta  MONTHLY RATE:	andard voltaç	ge.	
Consumer Charge per Month  Demand Charge per kW of billing demand	<del>50.15</del> 4.97	,	
Energy Charge per kWh for all kWh	0.06823	\$ 0.07099	

DATE OF ISSUE
ISSUED BY

DATE EFFECTIVE: August 1, 2009 January 7, 2
President & CEO

Name of Officer

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

Case No. 2008-00536

Case No. 2010-0018 Dated

Form for filing Rate Schedule FOR		FOR	All Territory Served Community, Town or City		
		P.S.C. No.	3,	5	
	8th	9th Revised She	et No.	9	
Shelby Energy Cooperative, Inc.		Canceling P.S.C	. No.	5	
Shelbyville, KY	<del>7th</del>	8th Revised She		9	
Name of Issuing Corporation			-		

CLASSIFICATION OF SERVICE						
	Rate Per Unit					
AVAILAB	ILITY:					
Regulatio		e Cooperative, subject to the Rules	s and			
TYPE OF	SERVICE:					
below. C	Cooperative will furnish, install, ar, a lighting unit, in accordance wit cooperative will make all necessary which shall be controlled by a pho	electrical connections and furnish	s of servion electrici	ty		
RATES:	Type of Fixtures					
۹.	HPS (High Pressure Sodium)	100 Watt Security Light	9.31	\$	9.69	
3	HPS (High Pressure Sodium)	100 Watt Decorative Colonial Light	<del>12.44</del>	\$	12.94	
	HPS (High Pressure Sodium)	400 Watt Directional Flood and Security and Street Light	19.46	\$	20.25	
	HPS (High Pressure Sodium)	250 Watt Directional Flood and Security and Street Light	<del>13.90</del>	\$	14.46	
	HPS (High Pressure Sodium)	150 Watt Decorative Acorn Light	14.94	\$	15.54	

		and Street	Light	<del>13.90</del>	\$	14.46		
HPS (High Pressure Sodium)		150 Watt Decorative	Acorn Light	<del>14.9</del> 4	\$	15.54		
			_					
DATE OF ISSUE	July 21, 2009 August	t 19,2010	DATE EFFECTIV	VE:	Αι	ugust 1,	<del>2009</del> Janu	ary 7, 2011
ISSUED BY			,	TITLE	Pre	sident 8	≩ CEO	
Name of Offi		cer	•					
Issued by	authority of an Order o	f the Public	Service Commiss	sion of Kentu	cky	in		
•	2008-00536		2010-00181	Dated				

Form for filing Rate Schedule		FOR	All Territory Served Community, Town or City	
		P.S.C. NO.	oonmanity, rounds on one	5
	<del>6th</del> -	7th Revised	Sheet No.	17
Shelby Energy Cooperative, Inc.		Cancelling P	S.C. NO.	5
Shelbyville, Kentucky	<del>5th</del> -	6th Revised		17
Name of Issuing Corporation				

CLASSIFICATION OF SERVICE							
LARGE INDUSTRIAL RATE - SCHEDULE B1							
AVAILABILITY:							
Applicable to contracts with demands equal to or greater than 400 hours per KW of cor	of 500 to 4,999 KW with a monthly energy usage ntract demand.						
MONTHLY RATE:							
Consumer Charge	<del>590.43</del> \$ 614.28						
Demand Charge per KW of Contract	Demand 5.94 \$ 6.18						
Demand Charge per KW for Billing De Excess of Contract Dema							
Energy Charge per kWh	0.05671 \$ 0.05900						
BILLING DEMAND:							
The billing demand (kilowatt demand) demand. Excess demand occurs when the cons exceeds the contract demand. The load center's which energy is used during any fifteen-minute in and adjusted for power factor as provided herein.	peak demand is the highest average rate at sterval in the below listed hours for each month						
	Hours Applicable for						
<u>Months</u>	<u>Demand Billing - EST</u>						
October through April	7:00 A.M. to 12:00 Noon						
	5:00 P.M. to 10:00 P. M.						
• ,	5:00 P.M. to 10:00 P. M. 10:00 A.M. to 10:00 P.M.						
• ,							
May through September  DATE OF ISSUE <u>July 21, 2009</u> August 19,2	10:00 A.M. to 10:00 P.M.						

·

Form for filing Rate Schedule		FOR	All Territory Served	
<u>-</u>			Community, Town or City	
		P.S.C. N0.		5
	6th	7th Revised	Sheet No.	20
Shelby Energy Cooperative, Inc.		Cancelling P	S.C. No.	5
Shelbyville, Kentucky	5th	6th Revised	Sheet No.	20
Nome of Inquing Corporation				

P.S.C. No. ed Sheet No.		5 20
SERVICE		
SCHEDULE E	32	Rate Per Unit
(W with a month	ly energy usage	
<del>1179.7</del> 6 5.94	4 \$ 6.1	18
8.63 0.05119		
ct demand plus nd during the cur ne highest avera listed hours for e	rent month ge rate at	
Applicable for d Billing - EST		
to 12:00 Noon to 10:00 P. M.		
I. to 10:00 P.M.		
FECTIVE:	August 1, 2009 J	lanuary 7, 20
TITLE	President & CE	0
01		TITLE President & CE

Case No. 2010-00181 Dated

Form for filing Rate Schedule		FOR	All Territory Served	
•			Community, Town or City	,
		P.S.C. N0.	•	5
	6th	7th Revised	Sheet No.	23
Shelby Energy Cooperative, Inc.		Cancelling P	.S.C. No.	5
Shelbyville, Kentucky	<del>5th</del>	6th Revised	Sheet No.	23
Name of Issuing Corporation				773

CLASSIFICATION OF SERVICE						
LARGE INDUSTRIAL RATE - SCHEDULE B3						
AVAILABILITY:						
Applicable to contracts with demands of 10,000 usage equal to or greater than 400 hours per kW of contra		a montl	nly en	ergy		
MONTHLY RATE:						
Consumer Charge Transformer Size of 10,000 - 14,999 Transformer Size of 15,000 kVa and Demand Charges per kW Contract Demand Billing Demand in Excess of Contract Energy Charge per kWh	d greater 52 ct Demand	288.73 220.04 5.94 8.63 .05008	\$	3,421.59 5,430.92 6.18 8.98 0.05210		
BILLING DEMAND:						
The billing demand (kilowatt demand) shall be a demand. Excess demand occurs when the consumer's per exceeds the contract demand. The consumer's peak dem which energy is used during any fifteen-minute interval in the and adjusted for power factor as provided herein:	ak demand during t and is the highest a	he curr verage	ent m	onth at		
<u>Months</u>	Hours Applicable Demand Billing - I					
	7:00 A.M. to 12:00 N 5:00 P.M. to 10:00 F					
May through September	0:00 A.M. to 10:00	P.M.				
DATE OF ISSUE July 21, 2009 August 19,2010 [	DATE EFFECTIVE:	<del>outomanoaxen</del>	Aug	<sub>just 1, 2009</sub> J	anuary 7, 20	

DATE OF ISSUE	July 21, 2009 August 19,2010	DATE EFFE	CTIVE:	August 1, 2009 January 7, 2011
ISSUED BY			TITLE	President & CEO
	Name of Officer	AAAAA		
Issued by	authority of an Order of the Public	Service Comm	nission of Ken	tucky in
Case No.:	2008-00536 Case No.	2010-00181	Dated	

Form for filing Rate Sc	hedule		FOR	All Territory S			
			P.S.C. NO.	Community, T	own or	City	_
		6th	7th Revised	Sheet No		-	<u>5</u> 
		our	71171000	Chicot No.		-	
Shelby Energy Cooper	ative, Inc.		Cancelling P			-	5
Shelbyville, Kentucky	0	<del>5th</del>	6th Revised	Sheet No.		_	26
Name or issur	ng Corporation						
	CLASSI	FICA	TION OF	SERVICE			
	LARGE INDUST		RATE - SC	HEDULE C	1		Rate Per Unit
and the Mondale Mark Mark Mark Mark Mark Mark Mark Mark					-		1 Cr Onic
AVAILABILITY:							
usage equal to or greatwo "two-party" contract	to contracts with demands ter than 400 hours per KW cts with the first one being cond one being between th	of control of of the control of the	tract billing dei n the Seller an	mand. These o	contractive	ts will be	
MONTHLY RATE:							
Consumer	Charge			590.43	\$	614.28	
	harge per KW of billing der	mand		<del>5.94</del>	•	6.18	
Energy Cha	arge per kWh			0.05671	\$	0.05900	
BILLING DEMAND:							
The month	ly billing demand shall be t	he grea	ater of (a) or (b	) listed below:			
(a) (b)	The contract demand The ultimate consumer's peleven months. The peak energy is used during any each month and adjusted	deman fifteen-	nd shall be the -minute interva	highest averag Il in the below li	e rate	at which	
<u>Months</u>			-	oplicable for Billing - EST			
October through April			7:00 A.M. to 5:00 P.M. to				
May through Septemb	er		10:00 A.M. to	o 10:00 P.M.			

DATE OF ISSUE	July 21, 2009 August 19,2010	_DATE EFFECTIVE:	August 1, 2009 January 7, 2011
ISSUED BY		TITLE	President & CEO
	Name of Officer	-	
•	authority of an Order of the Public 2008-00536- Case No.	Service Commission of Ken 2010-00181 Dated	tucky in

Form for filing Rate Schedule		FOR	All Territory Served	
			Community, Town or City	
		P.S.C. N0.		5
	<del>6th</del>	7th Revised	Sheet No.	29
Shelby Energy Cooperative, Inc.		Cancelling P	.S.C. No.	5
Shelbyville, Kentucky	<del>5th</del>	6th Revised	Sheet No.	29
Name of Issuing Corporation	<del></del>			

CLASSIFICATION OF SERVICE							
LARGE INDUSTRIAL RATE - SCHEDULE C2							
AVAILABILITY:							
Applicable to contracts with de usage equal to or greater than 400 hours wo "two-party" contracts with the first one association and the second one being bet	per KW of contract bill being between the Se	ling demand. These deller and the Coopera	contractive				
MONTHLY RATE:							
Consumer Charge Demand Charge per KW of Bil Energy Charge per kWh	ling Demand	1179.75 5.94 0.05119	\$	1,227.41 6.18 0.05326			
BILLING DEMAND:							
The monthly billing demand sh	all be the greater of (a	a) or (b) listed below:					
eleven months. Th energy is used duri	nd mer's peak demand d e peak demand shall ng any fifteen-minute justed for power facto	be the highest averaginterval in the below I	ge rate :	at which			
<u>Months</u>		urs Applicable for mand Billing - EST					
October through April		A.M. to 12:00 Noon P.M. to 10:00 P. M.					
May through September	10:00	A.M. to 10:00 P.M.					
DATE OF ISSUE July 21, 2009 Aug.	ust 19,2010 DATE	EFFECTIVE:	Augu	st 1, 2009 Ja	nuary 7, 2011		

DATE OF ISSUE	<del>July 21, 2009</del> August 19,2010	_ DATE EFFECTIVE:	August 1, 2009 January 7, 2011
ISSUED BY		TITLE	President & CEO
	Name of Officer		
		0 . 0	

Form for filing Rate Schedule		FOR All Territory Served	
-		Community, Town or City	
		P.S.C. NO.	5
	6th	7th Revised Sheet No.	32
Shelby Energy Cooperative, Inc.		Cancelling P.S.C. No.	5
Shelbyville, Kentucky	<del>5th</del>	6th Revised Sheet No.	32
Name of Issuing Corporation			

CLASSIFICATION OF SERVICE						
LA	ARGE INDUSTRIAL RATE -	SCHEDULE (	<b>C</b> 3			Rate Per Unit
AVAILABILITY:						
	to contracts with demands of 10,0 ater than 400 hours per kW of con		with a mont	hly ene	ergy	
MONTHLY RATE:						
	Charge Transformer Size of 10,000 - 14,5 Transformer Size of 15,000 kVa a harge per kW arge per kWh		3288.73 5220.04 5.94 0.05008	\$ \$	3,421.59 5,430.92 6.18 0.05210	
BILLING DEMAND:						
The month	ly billing demand shall be the grea	ater of (a) or (b) lis	sted below:			
(a) (b)	The contract demand The consumer's peak demand du eleven months. The peak demar energy is used any fifteen-minute each month and adjusted for pov	nd shall be the hig interval in the be	hest average low listed h	ge rate ours fo	at which	
<u>Months</u>		ours Applicable fo mand Billing - ES				
October through April		7:00 A.M. to 12: 5:00 P.M. to 10:				
May through Septemb	per	10:00 A.M. to 10	0:00 P.M.			
DATE OF ISSUE	<del>July 21, 2009</del> August 19,2010	DATE EFFECT	VE:	Aug	ust 1, 2009	January 7, 20
ISSUED BY	Name of Officer	_ TI	TLE -	Presid	ent & CEO	

ВҮ	Name of Offic	cer	TIT	TLE	President & CEO	
Issued by	authority of an Order of	the Public	Service Commiss	sion of Ken	tucky in	
Case No. 2	2008-00536-	Case No.	<u>2010-00181</u> Da	ated		

Form for filing Rate Schedule		FOR	All Territory Served Community, Town or City	
		P.S.C. NO.	,	5
	9th	10th Revise	ec Sheet No.	39
Shelby Energy Cooperative, Inc.		Cancelling	P.S.C. NO.	5
Shelbyville, Kentucky	10th	9th Revised	Sheet No.	39
Name of Issuing Corporation				

	OPTIONAL T-O-D DEMAND - RATE 22					Rate Per Unit
AVAILABI	LITY:					
located or	consumers	to all consumers whose KW dema who do not qualify under availabilit eller's line for all types of usage, su	y of service under	Rate 1 or Rate	e 10,	
TYPES O	F SERVICE	:- <del></del>				
	Three -ph	ase, 60 Hertz, available at Sellers'	s standard voltage	e		
RATE:	Consume	r Charge				
44.14	\$45.92					
	Demand (	<u>Charge</u>				
4.97	\$5.17 per	month per KW of billing demand				
	Energy Cl	narge				
	First	100 kWh per KW demand	0.07676 \$	0.07986 per	kWh	
	Next	100 kWh per KW demand	0.07061 \$	0.07346 per	kWh	
	All Over	200 kWh per KW demand	0.06448 \$	0.06708 per	kWh	
		·		·		

DATE OF ISSUE	July 21, 2009 August 19,2010	DATE EFFECTIVE:	August 1, 2009 January 7, 2011
ICCUED DV		TITLE	President & CEO
ISSUED BY	Name of Officer		Fresident & CEO
Issued by	y authority of an Order of the Public	Service Commission of	Kentucky in
Case No.	. 2008-00536 Case No.	2010-00181 Dated	

Form for filing Rate Schedule	FOR	All Territory Served Community, Town or City	
	P.S.C. No.		5
	1st Revise	d Sheet No.	103
Shelby Energy Cooperative, Inc.	Cancelling	P.S.C. No.	5
Shelbyville, KY	Original Si	neet No.	103
Name of Issuing Corporation			

CLASSIFICATION OF SERVICE				
GENERAL SERVICE - RATE	11			Rate Per Unit
AVAILABILITY				
Available for commercial, small power and non-res single phase and three phase loads below 50 kW, subject to the and Regulations.				
TYPE OF SERVICE:				
Single phase and three phase, 60 Hertz, at availab	ole secondary voltage	€.		
MONTHLY RATE:				
Consumer Facility Charge: Single Phase Service Three Phase Service	<del>12.52</del> <del>32.56</del>		13.03 33.88	
Energy Charge per kWh:	0.09308	\$	0.09684	
MINIMUM MONTHLY CHARGE:				
The minimum monthly charge under this schedule facility charge. Where it is necessary to extend or reinforce exminimum charge may be increased to assure adequate competacilities.	xisting facilities, the	er		
TERMS OF PAYMENT:				
The above rates are net; the gross rates are 10% locurrent monthly is not paid by the due date as shown on the bapply.				

DATE OF ISSUE
ISSUED BY

DATE EFFECTIVE:

August 1, 2009 January 7, 2011

TITLE

Name of Officer

August 1, 2009 January 7, 2011

President & CEO

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00536- Case No. 2010-00181 Dated

Form for filing Rate Schedule		FOR	All Territory		
			Community,	Town or City	
		P.S.C. N0.		5	
	3rd	4th Revised	Sheet No.	60	
Shelby Energy Cooperative, Inc.		P.S.C. N0.		5	
Shelbyville, Kentucky	2nd	3rd Revised	Sheet No.	60	
Name of Issuing Corporation	<b></b>				

CLASSIFICATION OF SERVICE			
SPECIAL OUTDOOR LIGHTING SERVICE - RATE 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.			
RATES:  The monthly charge will be the sum of items (1) and (2) below.  1. The Energy Rate for each type of lamp shall be 0.06440 \$ 0.06700 as determined by the following formula:  per kWh			
Monthly Rated kWh = (4100 hours per year X Manufacturer's total input rating in watts) divided by (12X1000).			
2. 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.	i		

DATE OF ISSUE	July 21, 2009 August 19,2010	DATE EFFECTIVE:	August 1, 2009 January 7, 2011
ISSUED BY	Name of Officer	_ TITLE	President & CEO

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00536- Case No. 2010-00181 Dated



## SHELBY ENERGY COOPERATIVE, INC. PSC CASE NO. 2010-00181 SUPPLEMENTAL INFORMATION REQUEST RESPONSE

COMMISSION STAFF'S INFORMATION REQUEST FROM EAST KENTUCKY POWER COOPERATIVE INC.'S INFORMAL CONFERENCE HELD 12/03/10 REQUEST 4

**RESPONSIBLE PERSON:** 

Ann F. Wood

**COMPANY:** 

Shelby Energy Cooperative, Inc.

Request 4.

Provide a clean version of the tariff assuming the proposed changes in

rates.

Response 4.

Please see the clean version of the tariff on pages 2 through 14 of this

response.

Form for filing Rate Schedule	FOR All Territory Served	
	Community, Town or	City
	P.S.C. No.	5
	1st Revised Sheet No.	105
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, KY	Original Sheet No.	105
Name of Issuing Corporation		

CLASSIFICATION OF SERVICE		
RESIDENTIAL SERVICE - RATE 12	Rate Per Unit	
<u>AVAILABILITY</u>		
Available for residential homes for loads below 50 kW, subject to the established Rules and Regulations		
TYPE OF SERVICE:		
Single phase service for residential dwellings.		
MONTHLY RATE:		
Consumer Facility Charge: \$ 10.14 Energy Charge per kWh: \$ 0.09525	(I) (I)	
MINIMUM MONTHLY CHARGE:	:	
The minimum monthly charge under this schedule shall be the consumer facility charge. Where it is necessary to extend or reinforce existing facilities, the minimum charge may be increased to assure adequate compensation for added facilities.		
TERMS OF PAYMENT:		
The above rates are net; the gross rates are 10% higher. In the event the current monthly is not paid by the due date as shown on the bill, the gross rate shall apply.		

DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE;	January 7, 2011
ISSUED BY	Name of Officer	TITLE:	President & CEO
	Name of Officer		

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00181 Dated

Form for filing Rate Schedule	FOR All Territory Serve	d
	Community, Town	or City
	P.S.C. N0.	5
	10th Revised Sheet No.	15
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	9th Revised Sheet No.	15
Name of Issuing Corporation		

CLASSIFICATION OF SERVICE			
OFF-PEAK RETAIL M	ARKETIN	G RATE (ETS)	Rate Per Un
AVAILABILITY OF SERVICE:			
This special marketing rate is made all other terms of that rate apply except those comarketing programs as approved by Shelby Ene	overed her	re. It is available for specific	
The electric power furnished under the metered for each point of delivery and is application and is application and is available to customers already recein marketing rate applies only to programs which a Service Commission to be offered under the Ma Cooperative's Wholesale Power Rate Schedule	ble during ving servi ire expres irketing Ra	g the below listed off-peak hou ce under Rate 12. This sly approved by the Public	
<u>Months</u>		Hours Applicable - EST	
May through September		10:00 P.M. to 10:00 A.M.	
October through April		12:00 Noon to 5:00 P.M. 10:00 P.M. to 7:00 A.M.	
<u>Rates</u>			
The energy rate for this program is as listed belo	ow:		
All kWh	\$0.06782	per kWh	(1)
DATE OF ISSUE August 19, 2010		DATE EFFECTIVE:	January 7, 2011

DATE OF 1880E	August 19, 2010	DATE EFFECTIVE:	January 7, 2011	
ISSUED BY	Name of Officer	TITLE	President & CEO	
Issued by	authority of an Order of the P	ublic Service Commission of k	Kentucky in	
Case No.	2010-00181	Dated		

Form for filing Rate Schedule	FOR All Territory Served		
		Community, Town or City	
	P.S.C. No	).	5
	8th Revis	ed Sheet No.	5
Shelby Energy Cooperative, Inc.	Canceling	JP.S.C. No.	5
Shelbyville, KY	7th Revis	ed Sheet No.	5
Name of Issuing Corporation			7

CLASSIFICATION OF SERVICE			
LARGE POWER SERVICE - RAT	E 2	Rate Per Unit	
AVAILABILITY  Available to all consumers whose kW demand shall including residential and farm consumers who do not qualify un under Rate 12 or Rate 11 respectively, located on or near Selle usage, subject to the established Rules and regulations of Selle	der availability of service er's line for all types of		
TYPES OF SERVICE:			
Three phase, 60 Hertz, available at Seller's standar	d voltage.		
MONTHLY RATE:			
Consumer Charge per Month	\$ 52.18	(1)	
Demand Charge per kW of billing demand	\$ 5.17	(I)	
Energy Charge per kWh for all kWh	\$ 0.07099	(I)	

DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE;	January 7, 2011
ISSUED BY		TITLE:	President & CEO
	Name of Officer		

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No.  $\underline{2010\text{-}00181}$  Dated

Form for filing Rate Schedule	FOR All Territory Served			
	Community, Town or Ci			
	P.S.C. No.	5		
	9th Revised Sheet No.	9		
Shelby Energy Cooperative, Inc.	Canceling P.S.C. No.	5		
Shelbyville, KY	8th Revised Sheet No.	9		
Name of Issuing Corporation				

CLASSIFICATION OF SERVICE					
	Outdoor and Stre	et Lighting - Rate 3			Rate Per Unit
<u>AVAILABI</u>	LITY:				
Regulatior		Cooperative, subject to the Rules	and		
TYPE OF	SERVICE:				
Cooperative will furnish, install, and maintain at no extra expense to the consumer, a lighting unit, in accordance with the rate schedule and conditions of service below. Cooperative will make all necessary electrical connections and furnish electricity for same which shall be controlled by a photocell to energize the unit from dust to down.					
RATES:	<u>RATES:</u> Type of Fixtures				
A.	HPS (High Pressure Sodium)	100 Watt Security Light	\$	9.69	(1)
В	HPS (High Pressure Sodium)	100 Watt Decorative Colonial Light	\$	12.94	(I)
	HPS (High Pressure Sodium) 400 Watt Directional Flood and Security and Street Light \$ 20.25		20.25	(1)	
	HPS (High Pressure Sodium) 250 Watt Directional Flood and Security and Street Light \$ 14.46				(1)
	HPS (High Pressure Sodium)	150 Watt Decorative Acorn Light	\$	15.54	(I)

DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE;	January 7, 2011	
ISSUED BY		TITLE:	President & CEO	
	Name of Officer			•

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00181 Dated

Form for filing Rate Schedule	FOR All Territory Served	
-	Community, Town or City	
	P.S.C. N0.	5
	7th Revised Sheet No.	17
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. NO.	5
Shelbyville, Kentucky	6th Revised Sheet No.	17
Name of Issuing Corporation		

Shelby Energy Coopera Shelbyville, Kentucky Name of Issuin		Cancelling P.S.C. NO. 6th Revised Sheet No.			5 17
Traine of locality	· · · · · · · · · · · · · · · · · · ·	ATION OF SERVICE			
	LARGE INDUSTR	IAL RATE - SCHEDULE E	31		Rate Per Unit
AVAILABILITY:					
	o contracts with demands o 400 hours per KW of contr	f 500 to 4,999 KW with a monthly act demand.	energy	y usage	
MONTHLY RATE:					
Demand Ch	narge per KW of Contract De narge per KW for Billing Den	nand in	\$ \$	614.28 6.18	(1)
Excess of Contract Demand \$ Energy Charge per kWh \$				8.98 0.05900	(1) (1)
BILLING DEMAND:					
demand. Excess dema exceeds the contract do which energy is used d	and occurs when the consuremand. The load center's p	shall be the contract demand plus mer's peak demand during the cu eak demand is the highest avera erval in the below listed hours for	rrent m ge rate	onth 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.			
DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE:		January 7,	2011
ISSUED BY	Name of Officer	TITLE	Pres	ident & CEO	
Issued by a	uthority of an Order of the F	Public Service Commission of Ker	ntucky i	n	

DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE:	January 7, 2011
ISSUED BY		TITLE	President & CEO
	Name of Officer	_	
Issued by a	authority of an Order of the Public	Service Commission of Kentu	ucky in
Case No.	2010-00181	Dated	

Form for filing Rate Schedule	FOR All Territory Served	
	Community, Town or Cit	у
	P.S.C. N0.	5
	7th Revised Sheet No.	20
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	6th Revised Sheet No.	20
Name of Issuing Corporation		***

CLAS	SIFICATION OF SER	RVICE		
LARGE INI	DUSTRIAL RATE - SCH	EDULE B2		Rate Per Unit
AVAILABILITY:				
Applicable to contracts with der equal to or greater than 400 hours per KW		vith a monthly ene	ergy usage	:
MONTHLY RATE:				
Consumer Charge  Demand Charge per KW of Co		\$ \$	1,227.41 6.18	(1) (1)
Demand Charge per KW for Billing Demand in Excess of Contract Demand Energy Charge per kWh		\$ \$	8.98 0.05326	(1) (1)
BILLING DEMAND:				
The billing demand (kilowatt de demand. Excess demand occurs when the exceeds the contract demand. The load of which energy is used during any fifteen-min and adjusted for power factor as provided	e consumer's peak demand du enter's peak demand is the hi nute interval in the below listed	iring the current n ghest average rat	nonth e at	
<u>Months</u>	Hours Appli <u>Demand Bill</u>			
October through April	7:00 A.M. to 12 5:00 P.M. to 10			
May through September	10:00 A.M. to 1	0:00 P.M.		
DATE OF ISSUE August 19, 2010	DATE EFFECT	ÎVE:	January 7, 2	2011

DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE:	January 7, 2011
ISSUED BY	Name of Officer	TITLE	President & CEO
Issued	by authority of an Order of the Pu	blic Service Commission of Ker	ntucky in
Case N	lo2010-00181	Dated	

Form for filing Rate Schedule	FOR All Territory Served	
	Community, Town or City	
	P.S.C. NO.	5
	7th Revised Sheet No.	23
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	6th Revised Sheet No.	23
Name of Issuing Corporation	<del></del>	

CLASSIFICATION OF SERVICE				
LARGE INDUSTI	RIAL RATE - SCHEDULE	В3		Rate Per Unit
AVAILABILITY:				
Applicable to contracts with demands of usage equal to or greater than 400 hours per kW of		onthly en	ergy	
MONTHLY RATE:				
Consumer Charge     Transformer Size of 10,000 - 14,999 kVa \$ 3,421.59     Transformer Size of 15,000 kVa and greater \$ 5,430.92     Demand Charges per kW     Contract Demand \$ 6.18     Billing Demand in Excess of Contract Demand \$ 8.98     Energy Charge per kWh \$ 0.05210  BILLING DEMAND:  The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract demand. The consumer's peak demand is the highest average rate at				
which energy is used during any fifteen-minute into and adjusted for power factor as provided herein:			OTTET	
<u>Months</u>	Hours Applicable for Demand Billing - ES			
October through April	7:00 A.M. to 12:00 Noo 5:00 P.M. to 10:00 P. M			
May through September	10:00 A.M. to 10:00 P.M	Λ.		
DATE OF ISSUE August 10, 2010	DATE EEEEATIVE		ionuon, 7	

May through Septemb	per	10:00 A.M. to 10:00 P.M	I.
DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE:	January 7, 2011
ISSUED BY	Name of Officer	TITLE	President & CEO
Issued by Case No.	authority of an Order of the Pt 2010-00181	ublic Service Commission of Ke  Dated	entucky in

Form for filing Rate Schedule	FOR All Territory Served Community, Town or City	
	P.S.C. No.	5
	7th Revised Sheet No.	26
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	6th Revised Sheet No.	26
Name of Issuing Corporation		

AVAILABILITY:  Applicable to contracts with demands of 500 to 4,999 KW with a nusage equal to or greater than 400 hours per KW of contract billing demand. two "two-party" contracts with the first one being between the Seller and the dassociation and the second one being between the Seller and the ultimate commonthly RATE:  Consumer Charge Demand Charge per KW of billing demand Energy Charge per kWh  BILLING DEMAND:	nonthly energ		Rate Per Unit
Applicable to contracts with demands of 500 to 4,999 KW with a nusage equal to or greater than 400 hours per KW of contract billing demand. two "two-party" contracts with the first one being between the Seller and the dassociation and the second one being between the Seller and the ultimate comonth RATE:  Consumer Charge  Demand Charge per KW of billing demand  Energy Charge per kWh	These contra		
usage equal to or greater than 400 hours per KW of contract billing demand. two "two-party" contracts with the first one being between the Seller and the 0 association and the second one being between the Seller and the ultimate co  MONTHLY RATE:  Consumer Charge Demand Charge per KW of billing demand Energy Charge per kWh	These contra	ì	
Consumer Charge Demand Charge per KW of billing demand Energy Charge per kWh			
Demand Charge per KW of billing demand Energy Charge per kWh			
BILLING DEMAND:	\$ \$ \$	614.28 6.18 0.05900	(1) (1) (1)
The monthly billing demand shall be the greater of (a) or (b) listed	below:		
(a) The contract demand (b) The ultimate consumer's peak demand during the curr eleven months. The peak demand shall be the highes energy is used during any fifteen-minute interval in the each month and adjusted for power factor as provided	t average rate below listed h	at which	
Hours Applicable  Months  Demand Billing -			
October through April 7:00 A.M. to 12:00 I 5:00 P.M. to 10:00 I			
May through September 10:00 A.M. to 10:00	) P.M.		
DATE OF ISSUE August 19, 2010 DATE EFFECTIVE:		January 7, 2	

DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE:	January 7, 2011
ISSUED BY		TITLE	President & CEO
	Name of Officer		
Issued by a	authority of an Order of the Pu	ublic Service Commission of Ke	ntucky in
Case No.	2010-00181	Dated	

Form for filing Rate Schedule	FOR All Territory Served		
	Community, Town or C	City	
	P.S.C. NO.	5	
	7th Revised Sheet No.	29	
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5	
Shelbyville, Kentucky	6th Revised Sheet No.	29	
Name of Issuing Cornoration			

Shelbyville, Kentucky  Name of Issuing	•	6th Revised Sheet No.			29
	CLASSIFIC	CATION OF SERVICE			
	LARGE INDUST	RIAL RATE - SCHEDULE	C2		Rate Per Unit
AVAILABILITY:					
usage equal to or greate two "two-party" contract	er than 400 hours per KW s with the first one being b	of 5,000 to 9,999 KW with a mor of contract billing demand. Thes between the Seller and the Coop e Seller and the ultimate consum	se contra erative	••	
MONTHLY RATE:					
Consumer C Demand Cha Energy Char	arge per KW of Billing Der	mand	\$ \$ \$	1,227.41 6.18 0.05326	(1) (1) (1)
BILLING DEMAND:					
The monthly	billing demand shall be th	ne greater of (a) or (b) listed belo	w:		
(b) T e e	eleven months. The peak energy is used during any t	eak demand during the current n demand shall be the highest ave fifteen-minute interval in the belo or power factor as provided here	rage rate w listed h	at which	
<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	r	10:00 A.M. to 10:00 P.M	•		
DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE:		January 7, 2	2011
ISSUED BY	Name of Officer	TITLE	Presid	dent & CEO	

DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE:	January 7, 2011
ISSUED BY	Name of Officer	_ TITLE	President & CEO
Issued by	authority of an Order of the Public	Service Commission of Ke	ntucky in
Case No.	2010-00181	Dated	

Form for filing Rate Schedule	FOR All Territory Served Community, Town or City	
	P.S.C. N0.	5
	7th Revised Sheet No.	32
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	6th Revised Sheet No.	32
Name of Issuing Corporation		

	CLASSIFICA	TION OF SERVICE			
L	ARGE INDUSTRIAL R	ATE - SCHEDULE C3			Rate Per Un
AVAILABILITY:					
	to contracts with demands ater than 400 hours per kW	of 10,000 kW and over with a mo of contract demand.	onthly e	energy	
MONTHLY RATE:					
	Charge Transformer Size of 10,00 Transformer Size of 15,00 Charge per kW large per kWh		\$ \$ \$ \$ \$	3,421.59 5,430.92 6.18 0.05210	(1) (1) (1) (1)
BILLING DEMAND:					
The month	nly billing demand shall be t	the greater of (a) or (b) listed belo	w:		
(a) (b)	eleven months. The peak energy is used any fifteen	nand during the current month or a demand shall be the highest ave -minute interval in the below listed for power factor as provided here	rage ra I hours	ate at which	
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	August 19, 2010	DATE EFFECTIVE:		January 7,	2011
ISSUED BY		TITLE	Pres	sident & CEO	

F ISSUE	August 19, 2010	DATE EFFECTIVE:	January 7, 2011
BY	Jame of Officer	TITLE	President & CEO
Issued by	authority of an Order of the Pu	ublic Service Commission of Ke	ntucky in
Case No.	2010-00181	Dated	

Form for filing Rate Schedule	FOR All Territory Served		
-		Community, Town or City	
	P.S.C. NO	).	5
	10th Revi	sed Sheet No.	39
Shelby Energy Cooperative, Inc.	Cancelling	g P.S.C. NO.	5
Shelbyville, Kentucky	9th Revis	ed Sheet No.	39
Name of Issuing Corporation			

Shelbyvill	e, Kentucky Name of I	ssuing Corporation	9th Revised Sheet No.	39
		CLASSIFICAT	ION OF SERVICE	
		OPTIONAL T-O-D DEN		Rate Per Unit
AVAILAB	ILITY:			
located o	consumers	who do not qualify under availal eller's line for all types of usage,	mand shall be greater than 200 KW, bility of service under Rate 1 or Rate 10, subject to the established Rules and	
TYPES C	F SERVICE	<u>:</u>		
	Three -ph	ase, 60 Hertz, available at Selle	ers's standard voltage	
RATE:	Consume	<u>r Charge</u>		
	\$45.92			(1)
	Demand (	<u>Charge</u>		
	\$5.17 per	month per KW of billing deman	d	(1)
	Energy C	<u>harge</u>		
	First	100 kWh per KW demand	\$ 0.07986 per kWh	(1)
	Next	100 kWh per KW demand	\$ 0.07346 per kWh	(1)
	All Over	200 kWh per KW demand	\$ 0.06708 per kWh	(1)
DATE OF	ISSUE	August 19, 2010	DATE EFFECTIVE: January	7, 2011
ISSUED	BY	Name of Officer	TITLE President & CE	ĒΟ

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

Dated

Case No. 2010-00181

Form for filing Rate Schedule	FOR All Territory Ser	ved
	Community, Town or City	
	P.S.C. No.	5
	1st Revised Sheet No.	103
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, KY	Original Sheet No.	103
Name of Issuing Corporation		

CLASSIFICATION OF SERVICE				
GENERAL SERVICE - RATE 11			Rate Per Unit	
<u>AVAILABILITY</u>				
Available for commercial, small power and non-residential purposes single phase and three phase loads below 50 kW, subject to the established Rul and Regulations.				
TYPE OF SERVICE:				
Single phase and three phase, 60 Hertz, at available secondary volta	ge.			
MONTHLY RATE:				
Consumer Facility Charge: Single Phase Service Three Phase Service	\$	13.03 33.88	(1) (1)	
Energy Charge per kWh:	\$ (	0.09684	(I)	
MINIMUM MONTHLY CHARGE:				
The minimum monthly charge under this schedule shall be the constractly charge. Where it is necessary to extend or reinforce existing facilities, the minimum charge may be increased to assure adequate compensation for added facilities.	9	•		
TERMS OF PAYMENT:				
The above rates are net; the gross rates are 10% higher. In the ever current monthly is not paid by the due date as shown on the bill, the gross rate s apply.		е		

DATE OF ISSUE	August 19, 2010	DATE EFFECTIVE;	January 7, 2011
ISSUED BY		TITLE:	President & CEO
	Name of Officer		

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00181 Dated

Form for filing Rate S	chedule	FOR	All Territory S		· · · · · · · · · · · · · · · · · · ·
		P.S.C. N0. 4th Revised	Community, Sheet No.	Town or City560	
Shelby Energy Coope Shelbyville, Kentucky Name of Issu	rative, Inc.	P.S.C. N0. 3rd Revised	Sheet No.	5 60	
	CLASSIFICATION	ON OF SE	RVICE		
	SPECIAL OUTDOOR LIGH	ITING SER	VICE - RATI	E 33	Rate Per Unit
AVAILABILITY:					
dawn outdoor or stree	dule is available to any consumer of lighting service of a type not pro ject to the established Rules & Re	vided for unde	r other rate		
TYPE OF SERVICE:					
	erative will install and maintain au the consumer, single phase, 60 H			ting	
	nly charge will be the sum of items nergy Rate for each type of lamp of following formula:			per kWh	(1)
	ated kWh = (4100 hours per year atts) divided by (12X1000).	X Manufacture	er's total input		
Cooperative's total inveceiving service und	es Charge - The books of the Coo vestment in facilities for each indiver this tariff. The monthly facilities t in these special facilities	idual, agency	or organizatior	1	
FUEL ADJUSTMENT	CLAUSE:				
the fuel adjusmtment plus an allowance for and is based on a two	may be increased or decreased by amount per kWh as billed by the line losses. The allowance for lin elve-month moving average of suc plicable provisions as set out in K	wholesale pow e losses will no th losses. The	er supplier ot exceed 10%	1	
DATE OF ISSUE:	August 19, 2010	DATE EFFE	CTIVE:	January 7	, 2011
ISSUED BY:	Name of Officer		TITLE	President & Cl	ΞO
Issued by	authority of an Order of the Public	Service Com	mission of Ker	ntucky in	
Case No.	2010-00181		Dated	* V . T. T	was a management of the control of t