

RECEIVED

DEC 09 2010

PUBLIC SERVICE
COMMISSION

MATHIS, RIGGS & PRATHER, P.S.C.
ATTORNEYS AT LAW
500 MAIN STREET, SUITE 5
SHELBYVILLE, KENTUCKY 40065

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.

By: 

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.

Ann F. Wood

Subscribed and sworn before me on this 8th day of December, 2010.

Greg M. Wiloughby
 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.

Response 1. 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.

Schedule E	% Change					
	Substa	Meter Pt	Demand	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%	5.35%	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

Schedule B	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Blue Grass			5.35%	5.35%	5.61%	676,000
Grayson			5.35%	5.35%	6.12%	59,848
Inter-County			5.35%	5.35%	5.42%	162,976
Jackson			5.35%	5.35%	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

Schedule C	% Change					
	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

Schedule G	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Fleming-Mason	5.34%	5.35%	5.35%	5.35%	5.50%	726,374
Nolin			5.35%	5.35%	5.86%	287,501

1,013,875 G Portion of Rate Increase

Lg Special Contract	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Owen Electric			-9.82%	4.39%	3.62%	1,563,757

1,563,757 Lg Special Contract Portion of Rate Increase

Inland Steam	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Fleming-Mason			5.35%	5.35%	5.72%	710,216

710,216 Inland Steam Portion of Rate Increase

42,107,200

Amount from Settlement	43,000,000
Increase in Gallatin Interruptible Credit - Increase Borne by EKPC	(892,800)
Allocation Above	<u>42,107,200</u>

Summary - EKPC Rate Increase by Member

Total \$ Rate E	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	E \$ to Assign
Big Sandy	17,254,417	18,736,794	19,729,559	5.30%	992,765
Blue Grass	66,693,589	71,790,084	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
Farmers	29,077,407	29,367,601	31,042,367	5.70%	1,674,766
Fleming Mason	27,544,119	29,671,385	31,256,474	5.34%	1,585,089
Grayson	16,654,976	18,117,362	19,074,288	5.28%	956,926
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	67,303,945	71,063,694	5.59%	3,759,749
Salt River	60,159,963	61,002,304	64,468,067	5.68%	3,465,763
Shelby	18,716,271	20,121,289	21,196,133	5.34%	1,074,844
So Ky	75,913,682	82,889,509	87,252,991	5.26%	4,363,482
Taylor	28,024,304	29,775,819	31,388,414	5.42%	1,612,595
	607,267,101	646,499,268	681,526,609	5.42%	35,027,341

Total \$ Rate B	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Blue Grass	11,618,848	12,059,156	12,735,156	5.61%	676,000
Grayson	1,011,723	978,546	1,038,394	6.12%	59,848
Inter-Co	2,743,147	3,006,960	3,169,935	5.42%	162,976
Jackson	2,563,021	2,614,840	2,765,491	5.76%	150,651
Nolin	2,572,898	2,693,176	2,843,064	5.57%	149,888
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
	17,235,963	16,168,006	17,068,048	5.57%	900,041

Total \$ Rate G	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
Fleming Mason	12,524,315	13,216,583	13,942,957	5.50%	726,374
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

Total \$ Sp Contr	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	Sp Contr \$ to 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%	-
	58,324,161	77,022,750	80,006,940	2.95%	2,273,973

Summary - EKPC Rate Increase by Member

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
	<u>749,249,148</u>	<u>797,506,960</u>	<u>839,614,159</u>	5.28%	<u>42,107,200</u>

	Amount from Settlement	43,000,000
Increase in Gallatin Interruptible Credit - Increase Borne by EKPC		(892,800)
	Allocation Above	<u>42,107,200</u>

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 Charge	6,645,574	7,864,403	8,284,770	5.345%	
Off-Pk Energy Charge	5,540,209	6,628,621	6,982,933	5.345%	
Total Energy Charge	12,185,783	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%	
	-				
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 Charge	25,889,125	30,608,315	32,244,387	5.345%	
Off-Pk Energy Charge	20,573,611	24,614,639	25,930,338	5.345%	
Total Energy Charge	46,462,736	55,222,953	58,174,725	5.345%	
PF Penalty	22,202				
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

Clark	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,054,183	1,106,882	1,106,882		
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		
On-Pk Energy Charge	11,128,255	13,143,808	13,846,369	5.345%	
Off-Pk Energy Charge	9,065,466	10,827,661	11,406,420	5.345%	
Total Energy Charge	20,193,721	23,971,469	25,252,790	5.345%	
PF Penalty	-				
Substa Chg	698,898	727,009	765,869	5.345%	
Meter Pt Chg	38,592	40,121	42,266	5.345%	
No. Substations	288				
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 Charge	13,153,513	15,561,892	16,393,705	5.345%	
Off-Pk Energy Charge	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 Charge	11,525,252	13,583,685	14,309,758	5.345%	
Off-Pk Energy Charge	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 Charge	10,695,325	12,646,193	13,322,156	5.345%	
Off-Pk Energy Charge	8,851,323	10,580,757	11,146,318	5.345%	
Total Energy Charge	19,546,648	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					
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

Grayson	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	596,841	626,677	626,677		
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		
On-Pk Energy Charge	6,398,717	7,570,347	7,974,997	5.345%	
Off-Pk Energy Charge	5,241,397	6,274,639	6,610,030	5.345%	
Total Energy Charge	11,640,114	13,844,986	14,585,027	5.345%	
PF Penalty	1,159				
Substa Chg	439,836	457,527	481,983	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156				
FAC	(142,886)	(1,957,963)	(1,957,963)	0.000%	
Env Surchg	1,391,820	2,172,751	2,172,751	0.000%	
Total Invoice	16,654,976	18,117,362	19,074,288	5.282%	956,926

Inter-County	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	985,794	1,035,074	1,035,074		
Demand Charge	5,458,141	5,910,275	6,226,190	5.345%	
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		
On-Pk Energy Charge	10,214,383	12,065,752	12,710,689	5.345%	
Off-Pk Energy Charge	8,097,566	9,675,764	10,192,951	5.345%	
Total Energy Charge	18,311,948	21,741,515	22,903,640	5.345%	
PF Penalty	-				
Substa Chg	543,269	565,121	595,327	5.345%	
Meter Pt Chg	22,137	23,014	24,244	5.345%	
No. Substations	165				
FAC	(267,484)	(3,665,326)	(3,665,326)	0.000%	
Env Surchg	2,192,659	3,422,930	3,422,930	0.000%	
Total Invoice	26,260,670	27,997,528	29,507,006	5.391%	1,509,477

Jackson	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,162,998	2,271,127	2,271,127		
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		
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 Charge	22,505,315	26,633,999	28,057,636	5.345%	
Off-Pk Energy Charge	18,614,732	22,288,087	23,479,428	5.345%	
Total Energy Charge	41,120,047	48,922,086	51,537,064	5.345%	
PF Penalty	-				
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				
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

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		
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 Charge	6,897,462	8,144,599	8,579,943	5.345%	
Off-Pk Energy Charge	5,648,425	6,742,490	7,102,889	5.345%	
Total Energy Charge	12,545,887	14,887,089	15,682,832	5.345%	
PF Penalty	148				
Substa Chg	348,333	362,344	381,712	5.345%	
Meter Pt Chg	16,080	16,717	17,611	5.345%	
No. Substations	120				
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

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 Charge	15,044,479	17,735,306	18,683,292	5.345%	
Off-Pk Energy Charge	11,827,055	14,070,939	14,823,057	5.345%	
Total Energy Charge	26,871,534	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		
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 Charge	21,711,898	27,101,488	28,550,114	5.345%	
Off-Pk Energy Charge	20,009,886	24,907,690	26,239,053	5.345%	
Total Energy Charge	41,721,784	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	24,150,279	28,454,575	29,975,526	5.345%	
Off-Pk Energy Charge	18,816,523	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 Kentucky	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,850,405	2,992,898	2,992,898		
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		
On-Pk Energy Charge	28,885,191	34,182,050	36,009,145	5.345%	
Off-Pk Energy Charge	24,045,717	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				
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				
FAC	(630,650)	(8,641,781)	(8,641,781)	0.000%	
Env Surchg	6,340,122	9,897,477	9,897,477	0.000%	
Total Invoice	75,913,682	82,889,509	87,252,991	5.264%	4,363,482

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 Charge	10,950,156	12,940,304	13,631,988	5.345%	
Off-Pk Energy Charge	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		
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 Charge	211,374,484	249,756,634	263,106,599	5.345%	
Off-Pk Energy Charge	171,143,877	204,485,391	215,415,522	5.345%	
Total Energy Charge	382,518,361	454,242,025	478,522,121	5.345%	
PF Penalty	87,606		-		
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		4,016		
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

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		
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		
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 Charge	21,711,898	27,101,488	28,550,114	5.345%	
Off-Pk Energy Charge	20,009,886	24,907,690	26,239,053	5.345%	
Total Energy Charge	41,721,784	52,009,178	54,789,167	5.345%	2,779,989
PF Penalty	11,301		-		
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				
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

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 Charge	233,086,382	276,858,122	291,656,712	5.345%	14,798,591
Off-Pk Energy Charge	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

Rate B					
	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Blue Grass					
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	-				
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
Grayson					
Billing kW	28,343	27,803	27,803		
Interr kW	-				
Dmd Chg	189,529	197,475	208,030	5.35%	
Actual kWh	1,578,945				
Billing kWh	19,224,651	19,716,745	19,716,745		
Energy Chg	772,069	922,191.62	971,484.50	5.35%	
PF Penalty	-				
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
Inter-County					
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
Jackson					
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 Penaiiy	-				
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

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

Owen	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	296,852	291,198	291,198		
Interruptible kW	82,383				
NonCompliant kW	-				
Dmd Chg	1,425,636	2,068,263	2,178,815	5.35%	
Interr Dmd Chg	206,047				
Actual kWh	15,848,028				
Billing kWh	183,971,607	188,680,738	188,680,738		
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	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	167,623	164,430	164,430		
Interruptible kW	3,810				
Dmd Chg	640,889	1,167,883	1,230,309	5.35%	
Interr Dmd Chg	467,431				
Actual kWh	-				
Billing kWh	101,116,022	103,704,294	103,704,294		
Energy Chg	4,063,109	4,850,457	5,109,723	5.35%	
PF Penalty	-				
FAC	(131,137)	(919,656)	(919,656)		
Env Surchg	467,633	717,093	717,093		
Total \$	5,507,925	5,815,777	6,137,468	5.53%	321,692

Shelby	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	272,951	267,752	267,752		
Interruptible kW	-				
Dmd Chg	1,842,704	1,901,737	2,003,388	5.35%	
Interr Dmd Chg	-				
Actual kWh	-				
Billing kWh	161,548,782	165,683,955	165,683,955		
Energy Chg	6,448,276	7,749,370	8,163,588	5.35%	
PF Penalty	-				
FAC	(214,768)	(1,506,155)	(1,506,155)		
Env Surchg	750,131	1,150,290	1,150,290		
Total \$	8,826,343	9,295,241	9,811,111	5.55%	515,870

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

Taylor County	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	29,923	29,353	29,353		
Interruptible kW	-				
Dmd Chg	206,495	208,483	219,627	5.35%	
Interr Dmd Chg	-				
Actual kWh	-				
Billing kWh	13,982,599	14,340,512	14,340,512		
Energy Chg	556,341	670,734	706,586	5.35%	
PF Penalty	-				
FAC	(17,067)	(119,690)	(119,690)		
Env Surchg	68,755	105,432	105,432		
Total \$	814,524	864,960	911,956	5.43%	46,996

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

Rate 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 \$	<u>2,117,975</u>	<u>2,179,598</u>	<u>2,290,968</u>	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 \$	<u>9,384,803</u>	<u>8,610,232</u>	<u>9,099,154</u>	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 \$	<u>1,224,352</u>	<u>1,143,218</u>	<u>1,207,054</u>	5.58%	\$ 63,836

South Kentucky	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	120,496	99,966	99,966		
Demand \$	802,153	680,770	717,158	5.35%	
Actual kWh	-				
Billing kWh	58,736,264	55,596,290	55,596,290		
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 \$	<u>3,362,254</u>	<u>3,157,226</u>	<u>3,332,608</u>	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 \$	<u>1,146,579</u>	<u>1,077,732</u>	<u>1,138,263</u>	5.62%	\$ 60,532
Total C	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	560,496	465,000	465,000		
Demand \$	3,731,819	3,166,650	3,335,913	5.35%	
Actual kWh	-				
Billing kWh	308,813,839	292,305,000	292,305,000		
Energy Chg	12,407,977	13,671,689	14,402,467	5.35%	
PF Penalty	60,792				
FAC	(419,277)	(2,655,528)	(2,655,528)		
Env Surchg	1,454,652	1,985,195	1,985,195		
Total \$	<u>17,235,963</u>	<u>16,168,006</u>	<u>17,068,048</u>	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 +pr	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					
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)		
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

Inland Steam

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 \$	<u>12,953,999</u>	<u>12,417,638</u>	<u>13,127,854</u>	5.72%	710,216
		12,417,637	13,127,854		

Gallatin

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	<u>1,706,527</u>	<u>180,000</u>	<u>180,000</u>		
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	<u>3,387,459</u>	<u>3,405,600</u>	<u>3,071,179</u>	-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	<u>858,526,147</u>	<u>968,960,000</u>	<u>968,960,000</u>		
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	<u>31,583,824</u>	<u>43,273,534</u>	<u>45,171,712</u>	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 \$	<u>36,359,290</u>	<u>43,177,963</u>	<u>44,741,720</u>	3.62%	1,563,757
Adjustments	<u>(255,681)</u>	43,177,963	44,741,721		
Final Bill	<u>36,103,609</u>				

Pumping Station TGP Cranston

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 Soloma

Taylor Co		12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW						
Billing kW		159,484				
Dmd Chg		279,097				
On-Pk kWh		31,521,984				
Off-Pk kWh		36,806,596				
Billing kWh		68,328,580				
On-Pk kWh \$		1,084,132				
Off-Pk kWh \$		2,169,108				
Energy Chg		3,253,240				
Dump Energy Cr On-Pk		(26,258)				
Dump Energy Cr Off-Pk		(30,894)				
Excess Energy Chg On-Pk		9,352				
Excess Energy Chg Off-Pk		4,113				
Energy Adder		110,421				
FAC		-				
ES		233,195				
Total \$		3,832,266	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.

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

	Present Total Base \$	% of Total Revenue	Proposed Total Base \$	% of Total Revenue	\$ Increase	% Increase
Schedule 12 Residential Service	\$ 21,808,509	55.39%	\$ 22,689,292	55.39%	\$ 880,783	4.04%
Schedule ETS Off-Pk Retail Mkt Rate	31,627	0.08%	32,903	0.08%	1,276	4.03%
Schedule 2 Lg Power Service >50 kW	3,224,386	8.19%	3,354,698	8.19%	130,312	4.04%
Schedule 3 - Outdoor & Str Lighting	500,321	1.27%	520,698	1.27%	20,377	4.07%
Schedule 11 General Service	2,533,739	6.43%	2,636,246	6.44%	102,508	4.05%
Schedule B-1 Lg Industrial Rate	8,629,588	21.92%	8,978,098	21.92%	348,510	4.04%
Sch B-2 Lg Industrial Rate	2,646,835	6.72%	2,753,850	6.72%	107,015	4.04%
Total Base Rates	\$ 39,375,004	100.00%	\$ 40,965,785	100.00%	\$ 1,590,781	4.04%
Total Green Power (EnviroWatts)	4,209		4,209		0	0.00%
Total FAC Component	797,535		797,535		0	0.00%
Total ES Component	2,324,524		2,324,524		0	0.00%
Total Including Surcharges	\$ 42,501,272		\$ 44,092,053		\$ 1,590,781	3.74%

Shelby Portion of EKPC's Wholesale Rate Increase 1,590,714

Over (Under) Recover Due to Rounding \$ 67

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

	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
Consumer Facility Charge	147,005	2.41%	150,548	\$ 9.75	\$ 1,467,841	6.73%	150,548	\$ 10.14	\$ 1,526,555	6.73%	\$ 58,714	4.00%
Energy charge per kWh	215,688,734	3.01%	222,180,965	\$0.09155	20,340,667	93.27%	222,180,965	\$0.09525	21,162,737	93.27%	822,070	4.04%
Total from base rates					\$ 21,808,509	100.00%			\$ 22,689,292	100.00%	\$ 880,783	4.04%
Fuel adjustment					408,079				408,079		0	0.00%
Environmental surcharge					1,195,391				1,195,391		0	0.00%
Total revenues					\$ 23,411,979				\$ 24,292,762		\$ 880,783	3.76%
Average Bill					\$ 155.51				\$ 161.36		\$ 5.85	3.76%

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

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

	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			1,019	\$ -	-	0.00%	1,019	\$ -	-	0.00%	\$ -	0.00%
Energy charge per kWh	470,978	3.01%	485,154	0.06519	31,627	100.00%	485,154	\$0.06782	32,903	100.00%	\$ 1,276	4.03%
Total from base rates					\$31,627	100.00%			\$ 32,903	100.00%	\$ 1,276	4.03%
Fuel adjustment					813				813		0	0.00%
Environmental surcharge					1,444				1,444		0	0.00%
Total revenues					\$ 33,884				\$ 35,160		\$ 1,276	3.77%
Average Bill					\$ 33.25				\$ 34.50		\$ 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)				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%	\$ 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					<u>\$ 3,224,386</u>	100.00%			<u>\$ 3,354,698</u>	100.00%	<u>\$ 130,312</u>	4.04%
Fuel adjustment					69,505				69,505		0	0.00%
Environmental surcharge					204,097				204,097		0	0.00%
Total revenues					<u>\$ 3,497,988</u>				<u>\$ 3,628,300</u>		<u>\$ 130,312</u>	3.73%
Average Bill					\$ 4,728.86				\$ 4,905.02		\$ 176.17	3.73%

Schedule 11
General Service < 50kW

	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
Consumer Facility Charge:	35,855	2.17%	36,633	\$ 12.52	\$ 458,646	18.10%	36,633	\$ 13.03	\$ 477,329	18.11%	\$ 18,683	4.07%
Single Phase Service	135	2.17%	138	32.56	4,491	0.18%	138	33.88	4,673	0.18%	182	4.05%
Energy charge per kWh	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%
Total from base rates					<u>\$ 2,533,739</u>	100.00%			<u>\$ 2,636,246</u>	100.00%	<u>\$ 102,508</u>	4.05%
Fuel adjustment					38,915				38,915		0	0.00%
Environmental surcharge					218,149				218,149		0	0.00%
Total revenues					<u>\$2,790,803</u>				<u>\$ 2,893,310</u>		<u>\$102,508</u>	3.67%
Average Bill					\$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)				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	0.00%	144	\$ 590.43	\$ 85,022	0.99%	144	\$ 614.28	\$ 88,456	0.99%	\$ 3,434	4.04%
Demand Charge per kW	244,640	0.53%	245,937	5.94	1,460,863	16.93%	245,937	6.18	1,519,888	16.93%	59,025	4.04%
Excess Demand per kW	3,208	0.53%	3,225	8.63	27,832	0.32%	3,225	8.98	28,961	0.32%	1,129	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					<u>\$8,629,588</u>	100.00%			<u>\$ 8,978,098</u>	100.00%	<u>\$ 348,510</u>	4.04%
Fuel adjustment					220,615				220,615		0	0.00%
Environmental surcharge					538,953				538,953		0	0.00%
Total Revenues					<u>\$ 9,389,156</u>				<u>\$ 9,737,666</u>		<u>\$ 348,510</u>	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	\$ 1,227.41	\$ 14,729	0.53%	\$ 572	4.04%
Demand Charge per kW	81,300	0.53%	81,731	5.94	485,481	18.34%	81,731	6.18	505,097	18.34%	19,615	4.04%
Excess Demand per kW	375	0.53%	377	8.63	3,253	0.12%	377	8.98	3,385	0.12%	132	4.06%
Energy Charge Per kWh	36,396,171	6.31%	41,882,069	\$0.05119	2,143,943	81.00%	41,882,069	\$0.05326	2,230,639	81.00%	86,696	4.04%
Total BaseLoad Charges					<u>\$ 2,646,835</u>	100.00%			<u>\$ 2,753,850</u>	100.00%	<u>\$ 107,015</u>	4.04%
Fuel adjustment					59,372				59,372		0	0.00%
Environmental surcharge					164,355				164,355		0	0.00%
Total Revenues					<u>\$ 2,870,562</u>				<u>\$ 2,977,577</u>		<u>\$ 107,015</u>	3.73%
Average Bill					\$ 239,214				\$ 248,131.43		\$ 8,917.93	3.73%

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

	Existing					Proposed					\$ Increase	% Increase
	# Customers	kWh	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Rate 3, Outdoor & Street Lighting	42,983	1,676,337	\$ 9.31	\$400,172	79.98%	42,983	\$ 9.69	\$ 416,505	79.99%	\$16,334	4.08%	
100 Watt HPS Security light	3,922	341,214	13.90	54,516	10.90%	3,922	14.46	56,712	10.89%	2,196	4.03%	
250 Watt Directional Flood	912	35,568	12.44	11,345	2.27%	912	12.94	11,801	2.27%	456	4.02%	
100 Watt Decorative Colonial	1,633	259,647	19.46	31,778	6.35%	1,633	20.25	33,068	6.35%	1,290	4.06%	
400 Watt Directional Flood	168	9,744	14.94	2,510	0.50%	168	15.54	2,611	0.50%	101	4.02%	
150 Watt Decorative Acorn												
Total Base Rates	49,618	2,322,510		\$500,321	100.00%	49,618		\$ 520,698	100.00%	\$20,377	4.07%	
FAC				236				236		0	0.00%	
ES				2,135				2,135		0	0.00%	
Total				\$ 502,692				\$ 523,069		\$ 20,377	4.05%	
Average Bill				\$ 10.13				\$ 10.54		\$ 0.41	4.05%	

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.

Response 3. 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 City

P.S.C. No. 5
2nd 4st Revised Sheet No. 105

Shelby Energy Cooperative, Inc.
Shelbyville, KY
Name of Issuing Corporation

Cancelling P.S.C. No. 5
1st Revised Original Sheet No. 105

CLASSIFICATION OF SERVICE							
RESIDENTIAL SERVICE - RATE 12	Rate Per Unit						
<p><u>AVAILABILITY</u></p> <p>Available for residential homes for loads below 50 kW, subject to the established Rules and Regulations</p>							
<p><u>TYPE OF SERVICE:</u></p> <p>Single phase service for residential dwellings.</p>							
<p><u>MONTHLY RATE:</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Consumer Facility Charge:</td> <td style="text-align: right;">9.75 \$</td> <td style="text-align: right;">10.14</td> </tr> <tr> <td>Energy Charge per kWh:</td> <td style="text-align: right;">0.09155 \$</td> <td style="text-align: right;">0.09525</td> </tr> </table>		Consumer Facility Charge:	9.75 \$	10.14	Energy Charge per kWh:	0.09155 \$	0.09525
Consumer Facility Charge:	9.75 \$	10.14					
Energy Charge per kWh:	0.09155 \$	0.09525					
<p><u>MINIMUM MONTHLY CHARGE:</u></p> <p>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.</p>							
<p><u>TERMS OF PAYMENT:</u></p> <p>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.</p>							

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 Kentucky in
Case No. 2009-00410 Case No. 2010-00181 Dated

Form for filing Rate Schedule

FOR All Territory Served
Community, Town or City

7th P.S.C. No. 5
8th Revised Sheet No. 5

Shelby Energy Cooperative, Inc.
Shelbyville, KY
Name of Issuing Corporation

6th Canceling P.S.C. No. 5
7th Revised Sheet No. 5

CLASSIFICATION OF SERVICE										
LARGE POWER SERVICE - RATE 2	Rate Per Unit									
<p><u>AVAILABILITY</u></p> <p>Available to all consumers whose kW demand shall be greater than 50 kW including residential and farm consumers who do not qualify under availability of service under Rate 12 or Rate 11 respectively, located on or near Seller's line for all types of usage, subject to the established Rules and regulations of Seller.</p> <p><u>TYPES OF SERVICE:</u></p> <p>Three phase, 60 Hertz, available at Seller's standard voltage.</p> <p><u>MONTHLY RATE:</u></p> <table border="0"> <tr> <td>Consumer Charge per Month</td> <td>50.15 \$</td> <td>52.18</td> </tr> <tr> <td>Demand Charge per kW of billing demand</td> <td>4.97 \$</td> <td>5.17</td> </tr> <tr> <td>Energy Charge per kWh for all kWh</td> <td>0.06823 \$</td> <td>0.07099</td> </tr> </table>		Consumer Charge per Month	50.15 \$	52.18	Demand Charge per kW of billing demand	4.97 \$	5.17	Energy Charge per kWh for all kWh	0.06823 \$	0.07099
Consumer Charge per Month	50.15 \$	52.18								
Demand Charge per kW of billing demand	4.97 \$	5.17								
Energy Charge per kWh for all kWh	0.06823 \$	0.07099								

DATE OF ISSUE July 21, 2009 August 19, 2010 DATE EFFECTIVE: August 1, 2009 January 7, 2010
 ISSUED BY _____ TITLE 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

All Territory Served

Community, Town or City

8th P.S.C. No. 5
 9th Revised Sheet No. 9

Shelby Energy Cooperative, Inc.
 Shelbyville, KY

7th Canceling P.S.C. No. 5
 8th Revised Sheet No. 9

Name of Issuing Corporation

CLASSIFICATION OF SERVICE		Rate Per Unit
Outdoor and Street Lighting - Rate 3		
<p><u>AVAILABILITY:</u></p> <p>Available to all consumers of the Cooperative, subject to the Rules and Regulation</p> <p><u>TYPE OF SERVICE:</u></p> <p>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 dusk to dawn.</p> <p><u>RATES:</u></p> <p>Type of Fixtures</p> <p>A. HPS (High Pressure Sodium) 100 Watt Security Light 9.34 \$ 9.69</p> <p>B HPS (High Pressure Sodium) 100 Watt Decorative Colonial Light 12.44 \$ 12.94</p> <p>HPS (High Pressure Sodium) 400 Watt Directional Flood and Security and Street Light 19.46 \$ 20.25</p> <p>HPS (High Pressure Sodium) 250 Watt Directional Flood and Security and Street Light 13.90 \$ 14.46</p> <p>HPS (High Pressure Sodium) 150 Watt Decorative Acorn Light 14.94 \$ 15.54</p>		

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

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 Served
Community, Town or City

~~6th~~ P.S.C. NO. 5
7th Revised Sheet No. 17

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky

~~5th~~ Cancelling P.S.C. NO. 5
6th Revised Sheet No. 17

Name of Issuing Corporation

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE B1	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 500 to 4,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of contract demand.	
<u>MONTHLY RATE:</u>	
Consumer Charge	590.43 \$ 614.28
Demand Charge per KW of Contract Demand	5.94 \$ 6.18
Demand Charge per KW for Billing Demand in Excess of Contract Demand	8.63 \$ 8.98
Energy Charge per kWh	0.05674 \$ 0.05900
<u>BILLING DEMAND:</u>	
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 load center's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:	
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 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 August 19, 2010 DATE EFFECTIVE: August 1, 2009 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. ~~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
6th 7th Revised Sheet No. 20

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky

Cancelling P.S.C. No. 5
5th 6th Revised Sheet No. 20

Name of Issuing Corporation

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE B2	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 5,000 to 9,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of contract demand.	
<u>MONTHLY RATE:</u>	
Consumer Charge	1179.75 \$ 1,227.41
Demand Charge per KW of Contract Demand	5.94 \$ 6.18
Demand Charge per KW for Billing Demand in Excess of Contract Demand	8.63 \$ 8.98
Energy Charge per kWh	0.05149 \$ 0.05326
<u>BILLING DEMAND:</u>	
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 load center's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:	
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 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 August 19, 2010 DATE EFFECTIVE: August 1, 2009 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. 2008-00536- Case No. 2010-00181 Dated _____

Form for filing Rate Schedule

FOR All Territory Served
Community, Town or City

6th P.S.C. NO. 5
7th Revised Sheet No. 23

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky

5th Cancelling P.S.C. No. 5
6th Revised Sheet No. 23

Name of Issuing Corporation

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE B3	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 10,000 kW and over with a monthly energy usage equal to or greater than 400 hours per kW of contract demand.	
<u>MONTHLY RATE:</u>	
Consumer Charge	
Transformer Size of 10,000 - 14,999 kVa	3288.73 \$ 3,421.59
Transformer Size of 15,000 kVa and greater	5220.04 \$ 5,430.92
Demand Charges per kW	
Contract Demand	5.94 \$ 6.18
Billing Demand in Excess of Contract Demand	8.63 \$ 8.98
Energy Charge per kWh	0.05008 \$ 0.05210
<u>BILLING DEMAND:</u>	
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 interval in the below listed hours for each month and adjusted for power factor as provided herein:	
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 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 August 19, 2010 DATE EFFECTIVE: August 1, 2009 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. ~~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
6th 7th Revised Sheet No. 26

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. No. 5
5th 6th Revised Sheet No. 26

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE C1	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 500 to 4,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of contract billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer.	
<u>MONTHLY RATE:</u>	
Consumer Charge	590.43 \$ 614.28
Demand Charge per KW of billing demand	5.94 \$ 6.18
Energy Charge per kWh	0.05671 \$ 0.05900
<u>BILLING DEMAND:</u>	
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 current month or preceding eleven months. The peak demand shall be the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 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 August 19, 2010 DATE EFFECTIVE: August 1, 2009 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. ~~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
6th 7th Revised Sheet No. 29

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. No. 5
5th 6th Revised Sheet No. 29

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE C2	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 5,000 to 9,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of contract billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer.	
<u>MONTHLY RATE:</u>	
Consumer Charge	1179.75 \$ 1,227.41
Demand Charge per KW of Billing Demand	5.94 \$ 6.18
Energy Charge per kWh	0.05419 \$ 0.05326
<u>BILLING DEMAND:</u>	
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 current month or preceding eleven months. The peak demand shall be the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 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 August 19, 2010 DATE EFFECTIVE: August 1, 2009 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. ~~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

~~6th~~ 7th Revised Sheet No. 32

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. No. 5

~~5th~~ 6th Revised Sheet No. 32

CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL RATE - SCHEDULE C3

**Rate
Per Unit**

AVAILABILITY:

Applicable to contracts with demands of 10,000 kW and over with a monthly energy usage equal to or greater than 400 hours per kW of contract demand.

MONTHLY RATE:

Consumer Charge			
Transformer Size of 10,000 - 14,999 kVa	3288.73	\$	3,421.59
Transformer Size of 15,000 kVa and greater	5220.04	\$	5,430.92
Demand Charge per kW	5.94	\$	6.18
Energy Charge per kWh	0.05008	\$	0.05210

BILLING DEMAND:

The monthly billing demand shall be the greater of (a) or (b) listed below:

- (a) The contract demand
- (b) The consumer's peak demand during the current month or preceding eleven months. The peak demand shall be the highest average rate at which energy is used any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 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 August 19, 2010 DATE EFFECTIVE: August 1, 2009 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. ~~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

9th 10th Revised Sheet No. 39

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky

Cancelling P.S.C. NO. 5

40th 9th Revised Sheet No. 39

Name of Issuing Corporation

CLASSIFICATION OF SERVICE													
OPTIONAL T-O-D DEMAND - RATE 22	Rate Per Unit												
<p><u>AVAILABILITY:</u></p> <p>Available to all consumers whose KW demand shall be greater than 200 KW, including consumers who do not qualify under availability of service under Rate 1 or Rate 10, located on or near Seller's line for all types of usage, subject to the established Rules and Regulations of Seller.</p>													
<p><u>TYPES OF SERVICE:</u></p> <p>Three -phase, 60 Hertz, available at Sellers's standard voltage</p>													
<p><u>RATE:</u></p> <p><u>Consumer Charge</u></p> <p>44.14 \$45.92</p> <p><u>Demand Charge</u></p> <p>4.97 \$5.17 per month per KW of billing demand</p> <p><u>Energy Charge</u></p> <table border="0" style="width: 100%;"> <tr> <td>First</td> <td>100 kWh per KW demand</td> <td>0.07676</td> <td>\$ 0.07986 per kWh</td> </tr> <tr> <td>Next</td> <td>100 kWh per KW demand</td> <td>0.07064</td> <td>\$ 0.07346 per kWh</td> </tr> <tr> <td>All Over</td> <td>200 kWh per KW demand</td> <td>0.06448</td> <td>\$ 0.06708 per kWh</td> </tr> </table>		First	100 kWh per KW demand	0.07676	\$ 0.07986 per kWh	Next	100 kWh per KW demand	0.07064	\$ 0.07346 per kWh	All Over	200 kWh per KW demand	0.06448	\$ 0.06708 per kWh
First	100 kWh per KW demand	0.07676	\$ 0.07986 per kWh										
Next	100 kWh per KW demand	0.07064	\$ 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

ISSUED BY _____ TITLE 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. 2010-00181 Dated _____

Form for filing Rate Schedule

FOR All Territory Served
 Community, Town or City

P.S.C. No. 5
 1st Revised Sheet No. 103

Cancelling P.S.C. No. 5
 Original Sheet No. 103

Shelby Energy Cooperative, Inc.
Shelbyville, KY
 Name of Issuing Corporation

CLASSIFICATION OF SERVICE																	
GENERAL SERVICE - RATE 11	Rate Per Unit																
<p><u>AVAILABILITY</u></p> <p>Available for commercial, small power and non-residential purposes for single phase and three phase loads below 50 kW, subject to the established Rules and Regulations.</p>																	
<p><u>TYPE OF SERVICE:</u></p> <p>Single phase and three phase, 60 Hertz, at available secondary voltage.</p>																	
<p><u>MONTHLY RATE:</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Consumer Facility Charge:</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Single Phase Service</td> <td style="text-align: right;">12.52</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">13.03</td> </tr> <tr> <td style="padding-left: 20px;">Three Phase Service</td> <td style="text-align: right;">32.56</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">33.88</td> </tr> <tr> <td colspan="2">Energy Charge per kWh:</td> <td style="text-align: right;">0.09308</td> <td style="text-align: right;">0.09684</td> </tr> </table>		Consumer Facility Charge:				Single Phase Service	12.52	\$	13.03	Three Phase Service	32.56	\$	33.88	Energy Charge per kWh:		0.09308	0.09684
Consumer Facility Charge:																	
Single Phase Service	12.52	\$	13.03														
Three Phase Service	32.56	\$	33.88														
Energy Charge per kWh:		0.09308	0.09684														
<p><u>MINIMUM MONTHLY CHARGE:</u></p> <p>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.</p>																	
<p><u>TERMS OF PAYMENT:</u></p> <p>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.</p>																	

DATE OF ISSUE	<u>July 21, 2009 August 19, 2010</u>	DATE EFFECTIVE:	<u>August 1, 2009 January 7, 2011</u>
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

Form for filing Rate Schedule

FOR All Territory Served
Community, Town or City

3rd P.S.C. NO. 5
4th Revised Sheet No. 60

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky

2nd P.S.C. NO. 5
3rd Revised Sheet No. 60

Name of Issuing Corporation

CLASSIFICATION OF SERVICE	
SPECIAL OUTDOOR LIGHTING SERVICE - RATE 33	Rate Per Unit
<p><u>AVAILABILITY:</u></p> <p>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.</p> <p><u>TYPE OF SERVICE:</u></p> <p>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.</p> <p><u>RATES:</u></p> <p>The monthly charge will be the sum of items (1) and (2) below.</p> <p>1. The Energy Rate for each type of lamp shall be 0.06440 \$ 0.06700 per kWh as determined by the following formula:</p> <p style="margin-left: 40px;">Monthly Rated kWh = (4100 hours per year X Manufacturer's total input rating in watts) divided by (12X1000).</p> <p>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</p> <p><u>FUEL ADJUSTMENT CLAUSE:</u></p> <p>This rate may be increased or decreased by an amount per kWh equal to the fuel adjustment 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.</p>	

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

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.
Shelbyville, KY
 Name of Issuing Corporation

Cancelling P.S.C. No. 5
 Original Sheet No. 105

CLASSIFICATION OF SERVICE							
RESIDENTIAL SERVICE - RATE 12	Rate Per Unit						
<p><u>AVAILABILITY</u></p> <p>Available for residential homes for loads below 50 kW, subject to the established Rules and Regulations</p>							
<p><u>TYPE OF SERVICE:</u></p> <p>Single phase service for residential dwellings.</p>							
<p><u>MONTHLY RATE:</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">Consumer Facility Charge:</td> <td style="width: 10%; text-align: right;">\$ 10.14</td> <td style="width: 20%; text-align: center;">(I)</td> </tr> <tr> <td>Energy Charge per kWh:</td> <td style="text-align: right;">\$ 0.09525</td> <td style="text-align: center;">(I)</td> </tr> </table>		Consumer Facility Charge:	\$ 10.14	(I)	Energy Charge per kWh:	\$ 0.09525	(I)
Consumer Facility Charge:	\$ 10.14	(I)					
Energy Charge per kWh:	\$ 0.09525	(I)					
<p><u>MINIMUM MONTHLY CHARGE:</u></p> <p>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.</p>							
<p><u>TERMS OF PAYMENT:</u></p> <p>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.</p>							

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

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. NO. 5
10th Revised Sheet No. 15

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. No. 5
9th Revised Sheet No. 15

CLASSIFICATION OF SERVICE	
OFF-PEAK RETAIL MARKETING RATE (ETS)	Rate Per Unit
<u>AVAILABILITY OF SERVICE:</u>	
<p>This special marketing rate is made as an attachment to Rate 12 and all other terms of that rate apply except those covered here. It is available for specific marketing programs as approved by Shelby Energy's Board of Directors.</p> <p>The electric power furnished under this marketing program shall be separately metered for each point of delivery and is applicable during the below listed off-peak hours. This rate is available to customers already receiving service under Rate 12. This marketing rate applies only to programs which are expressly approved by the Public Service Commission to be offered under the Marketing Rate of East Kentucky Power Cooperative's Wholesale Power Rate Schedule E.</p>	
<u>Months</u>	<u>Hours Applicable - EST</u>
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 below:	
All kWh	\$0.06782 per kWh
	(1)

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. No. 5
8th Revised Sheet No. 5

Shelby Energy Cooperative, Inc.
Shelbyville, KY
Name of Issuing Corporation

Canceling P.S.C. No. 5
7th Revised Sheet No. 5

CLASSIFICATION OF SERVICE										
LARGE POWER SERVICE - RATE 2	Rate Per Unit									
<p><u>AVAILABILITY</u></p> <p>Available to all consumers whose kW demand shall be greater than 50 kW including residential and farm consumers who do not qualify under availability of service under Rate 12 or Rate 11 respectively, located on or near Seller's line for all types of usage, subject to the established Rules and regulations of Seller.</p> <p><u>TYPES OF SERVICE:</u></p> <p>Three phase, 60 Hertz, available at Seller's standard voltage.</p> <p><u>MONTHLY RATE:</u></p> <table border="0"> <tr> <td>Consumer Charge per Month</td> <td>\$ 52.18</td> <td>(l)</td> </tr> <tr> <td>Demand Charge per kW of billing demand</td> <td>\$ 5.17</td> <td>(l)</td> </tr> <tr> <td>Energy Charge per kWh for all kWh</td> <td>\$ 0.07099</td> <td>(l)</td> </tr> </table>		Consumer Charge per Month	\$ 52.18	(l)	Demand Charge per kW of billing demand	\$ 5.17	(l)	Energy Charge per kWh for all kWh	\$ 0.07099	(l)
Consumer Charge per Month	\$ 52.18	(l)								
Demand Charge per kW of billing demand	\$ 5.17	(l)								
Energy Charge per kWh for all kWh	\$ 0.07099	(l)								

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 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
9th Revised Sheet No. 9

Shelby Energy Cooperative, Inc.
Shelbyville, KY
Name of Issuing Corporation

Canceling P.S.C. No. 5
8th Revised Sheet No. 9

CLASSIFICATION OF SERVICE				
Outdoor and Street Lighting - Rate 3				Rate Per Unit
<u>AVAILABILITY:</u>				
Available to all consumers of the Cooperative, subject to the Rules and Regulation				
<u>TYPE OF SERVICE:</u>				
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 dusk to dawn.				
<u>RATES:</u>				
	Type of Fixtures			
A.	HPS (High Pressure Sodium)	100 Watt Security Light	\$ 9.69	(I)
B	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	(I)
	HPS (High Pressure Sodium)	250 Watt Directional Flood and Security and Street Light	\$ 14.46	(I)
	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 _____
Name of Officer

TITLE: President & CEO

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. NO. 5
7th Revised Sheet No. 17

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. NO. 5
6th Revised Sheet No. 17

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE B1	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 500 to 4,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of contract demand.	
<u>MONTHLY RATE:</u>	
Consumer Charge	\$ 614.28 (1)
Demand Charge per KW of Contract Demand	\$ 6.18 (1)
Demand Charge per KW for Billing Demand in Excess of Contract Demand	\$ 8.98 (1)
Energy Charge per kWh	\$ 0.05900 (1)
<u>BILLING DEMAND:</u>	
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 load center's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:	
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.
May through September	10:00 A.M. to 10:00 P.M.

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. NO. 5
7th Revised Sheet No. 20

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. No. 5
6th Revised Sheet No. 20

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE B2	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 5,000 to 9,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of contract demand.	
<u>MONTHLY RATE:</u>	
Consumer Charge	\$ 1,227.41 (1)
Demand Charge per KW of Contract Demand	\$ 6.18 (1)
Demand Charge per KW for Billing Demand in Excess of Contract Demand	\$ 8.98 (1)
Energy Charge per kWh	\$ 0.05326 (1)
<u>BILLING DEMAND:</u>	
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 load center's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:	
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.
May through September	10:00 A.M. to 10:00 P.M.

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. NO. 5
7th Revised Sheet No. 23

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. No. 5
6th Revised Sheet No. 23

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE B3	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 10,000 kW and over with a monthly energy usage equal to or greater than 400 hours per kW of contract demand.	
<u>MONTHLY RATE:</u>	
Consumer Charge	
Transformer Size of 10,000 - 14,999 kVa	\$ 3,421.59 (1)
Transformer Size of 15,000 kVa and greater	\$ 5,430.92 (1)
Demand Charges per kW	
Contract Demand	\$ 6.18 (1)
Billing Demand in Excess of Contract Demand	\$ 8.98 (1)
Energy Charge per kWh	\$ 0.05210 (1)
<u>BILLING DEMAND:</u>	
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 interval in the below listed hours for each month and adjusted for power factor as provided herein:	
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.
May through September	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 President & CEO

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. NO. 5
7th Revised Sheet No. 26

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. No. 5
6th Revised Sheet No. 26

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE C1	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 500 to 4,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of contract billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer.	
<u>MONTHLY RATE:</u>	
Consumer Charge	\$ 614.28 (1)
Demand Charge per KW of billing demand	\$ 6.18 (1)
Energy Charge per kWh	\$ 0.05900 (1)
<u>BILLING DEMAND:</u>	
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 current month or preceding eleven months. The peak demand shall be the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.
May through September	10:00 A.M. to 10:00 P.M.

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. NO. 5
7th Revised Sheet No. 29

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. No. 5
6th Revised Sheet No. 29

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE - SCHEDULE C2	Rate Per Unit
<u>AVAILABILITY:</u>	
Applicable to contracts with demands of 5,000 to 9,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of contract billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer.	
<u>MONTHLY RATE:</u>	
Consumer Charge	\$ 1,227.41 (1)
Demand Charge per KW of Billing Demand	\$ 6.18 (1)
Energy Charge per kWh	\$ 0.05326 (1)
<u>BILLING DEMAND:</u>	
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 current month or preceding eleven months. The peak demand shall be the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:	
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.
May through September	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 President & CEO

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. NO. 5
7th Revised Sheet No. 32

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. No. 5
6th Revised Sheet No. 32

CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL RATE - SCHEDULE C3

**Rate
Per Unit**

AVAILABILITY:

Applicable to contracts with demands of 10,000 kW and over with a monthly energy usage equal to or greater than 400 hours per kW of contract demand.

MONTHLY RATE:

Consumer Charge			
Transformer Size of 10,000 - 14,999 kVa	\$	3,421.59	(1)
Transformer Size of 15,000 kVa and greater	\$	5,430.92	(1)
Demand Charge per kW	\$	6.18	(1)
Energy Charge per kWh	\$	0.05210	(1)

BILLING DEMAND:

The monthly billing demand shall be the greater of (a) or (b) listed below:

- (a) The contract demand
- (b) The consumer's peak demand during the current month or preceding eleven months. The peak demand shall be the highest average rate at which energy is used any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	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 President & CEO

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. NO. 5
10th Revised Sheet No. 39

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Cancelling P.S.C. NO. 5
9th Revised Sheet No. 39

CLASSIFICATION OF SERVICE																
OPTIONAL T-O-D DEMAND - RATE 22	Rate Per Unit															
<p><u>AVAILABILITY:</u></p> <p>Available to all consumers whose KW demand shall be greater than 200 KW, including consumers who do not qualify under availability of service under Rate 1 or Rate 10, located on or near Seller's line for all types of usage, subject to the established Rules and Regulations of Seller.</p> <p><u>TYPES OF SERVICE:</u></p> <p>Three -phase, 60 Hertz, available at Sellers's standard voltage</p> <p><u>RATE:</u></p> <p><u>Consumer Charge</u></p> <p style="padding-left: 40px;">\$45.92</p> <p><u>Demand Charge</u></p> <p style="padding-left: 40px;">\$5.17 per month per KW of billing demand</p> <p><u>Energy Charge</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">First</td> <td style="width: 40%;">100 kWh per KW demand</td> <td style="width: 10%;">\$ 0.07986</td> <td style="width: 15%;">per kWh</td> <td style="width: 15%; text-align: center;">(1)</td> </tr> <tr> <td>Next</td> <td>100 kWh per KW demand</td> <td>\$ 0.07346</td> <td>per kWh</td> <td style="text-align: center;">(1)</td> </tr> <tr> <td>All Over</td> <td>200 kWh per KW demand</td> <td>\$ 0.06708</td> <td>per kWh</td> <td style="text-align: center;">(1)</td> </tr> </table>		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)
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 & CEO

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. No. 5
1st Revised Sheet No. 103

Shelby Energy Cooperative, Inc.
Shelbyville, KY
Name of Issuing Corporation

Cancelling P.S.C. No. 5
Original Sheet No. 103

CLASSIFICATION OF SERVICE																	
GENERAL SERVICE - RATE 11	Rate Per Unit																
<p><u>AVAILABILITY</u></p> <p>Available for commercial, small power and non-residential purposes for single phase and three phase loads below 50 kW, subject to the established Rules and Regulations.</p>																	
<p><u>TYPE OF SERVICE:</u></p> <p>Single phase and three phase, 60 Hertz, at available secondary voltage.</p>																	
<p><u>MONTHLY RATE:</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Consumer Facility Charge:</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 40px;">Single Phase Service</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">13.03</td> <td style="text-align: center;">(I)</td> </tr> <tr> <td style="padding-left: 40px;">Three Phase Service</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">33.88</td> <td style="text-align: center;">(I)</td> </tr> <tr> <td colspan="2">Energy Charge per kWh:</td> <td style="text-align: right;">\$ 0.09684</td> <td style="text-align: center;">(I)</td> </tr> </table>		Consumer Facility Charge:				Single Phase Service	\$	13.03	(I)	Three Phase Service	\$	33.88	(I)	Energy Charge per kWh:		\$ 0.09684	(I)
Consumer Facility Charge:																	
Single Phase Service	\$	13.03	(I)														
Three Phase Service	\$	33.88	(I)														
Energy Charge per kWh:		\$ 0.09684	(I)														
<p><u>MINIMUM MONTHLY CHARGE:</u></p> <p>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.</p>																	
<p><u>TERMS OF PAYMENT:</u></p> <p>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.</p>																	

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. NO. 5
4th Revised Sheet No. 60

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

P.S.C. NO. 5
3rd Revised Sheet No. 60

CLASSIFICATION OF SERVICE		
SPECIAL OUTDOOR LIGHTING SERVICE - RATE 33	Rate Per Unit	
<p><u>AVAILABILITY:</u></p> <p>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.</p> <p><u>TYPE OF SERVICE:</u></p> <p>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.</p> <p><u>RATES:</u></p> <p>The monthly charge will be the sum of items (1) and (2) below.</p> <p>1. The Energy Rate for each type of lamp shall be \$ 0.06700 per kWh as determined by the following formula:</p> <p style="padding-left: 40px;">Monthly Rated kWh = (4100 hours per year X Manufacturer's total input rating in watts) divided by (12X1000).</p> <p>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</p> <p><u>FUEL ADJUSTMENT CLAUSE:</u></p> <p>This rate may be increased or decreased by an amount per kWh equal to the fuel adjustment 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.</p>		<p>(1)</p>

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 _____