



Farmers Rural Electric Cooperative Corporation

504 South Broadway, Glasgow, KY 42141 • P.O. Box 1298, Glasgow, KY 42142-1298 • (270) 651-2191 • FAX (270) 651-7332

December 9, 2010

HAND DELIVERED

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

RECEIVED  
DEC 09 2010  
PUBLIC SERVICE  
COMMISSION

Re: PSC Case No. 2010-00172

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 Farmers Rural Electric Cooperative Corporation to the Commission Staff's Information Request from East Kentucky Power Cooperative, Inc.'s Informal Conference held December 3, 2010.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Woodford Gardner', is written over the typed name and title.

Woodford Gardner  
Attorney

Enclosures

[www.farmersrecc.com](http://www.farmersrecc.com)

A Touchstone Energy<sup>®</sup> Cooperative The logo for Touchstone Energy, featuring a stylized 'T' and 'E' intertwined within a circle.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

FARMERS RURAL ELECTRIC COOPERATIVE	)	
CORPORATION FOR PASS- THROUGH OF	)	CASE NO.
EAST KENTUCKY POWER COOPERATIVE, INC.	)	2010-00172
WHOLESALE RATE 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 8<sup>th</sup> day of December, 2010.

Henry M. Wilber  
 Notary Public

MY COMMISSION EXPIRES NOVEMBER 30, 2013  
 NOTARY ID #409352

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>FARMERS RURAL ELECTRIC COOPERATIVE</b>	)	
<b>CORPORATION FOR PASS- THROUGH OF</b>	)	<b>CASE NO.</b>
<b>EAST KENTUCKY POWER COOPERATIVE, INC.</b>	)	<b>2010-00172</b>
<b>WHOLESALE RATE ADJUSTMENT</b>	)	

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



**FARMERS RURAL ELECTRIC COOPERATIVE  
PSC CASE NO. 2010-00172  
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:** Farmers Rural Electric Cooperative

**Request 1.** Provide the workpapers, spreadsheets, etc. that show the calculation of the increase, by individual wholesale rate schedule, in Farmers' cost of power from East Kentucky Power Cooperative, Inc. ("EKPC") that Farmers 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 **42,107,200**

## 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	<u>607,267,101</u>	<u>646,499,268</u>	<u>681,526,609</u>	5.418%	35,027,341

## 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	-				
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	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
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	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

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



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 \$	<u>3,875,236</u>	<u>4,185,372</u>	<u>4,411,156</u>	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 \$	<u>814,524</u>	<u>864,960</u>	<u>911,956</u>	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 \$	<u>49,144,905</u>	<u>52,114,499</u>	<u>55,006,468</u>	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.





**FARMERS RURAL ELECTRIC COOPERATIVE  
PSC CASE NO. 2010-00172  
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:** Farmers Rural Electric Cooperative

**Request 2.** Provide the proof of revenues for the increase in rates that Farmers 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 Farmers' 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 7 of this response and also provided in electronic format on the attached CD.

Farmers Rural Electric Cooperative Corporation  
 Billing Analysis  
 for the 12 months ended December 31, 2009

	Existing Total \$	% to Total	Proposed Total \$	% to Total	\$ Increase	% Increase
Schedule R - Residential Service	\$ 31,486,391	67.95%	\$ 32,704,039	67.95%	\$1,217,648	3.87%
Schedule RM - Residential Off-Peak Marketing	103,179	0.22%	107,156	0.22%	3,977	3.85%
Schedule C Section 1 - Commercial & Industrial Service Less than 50 kW	2,763,878	5.96%	2,870,465	5.96%	106,587	3.86%
Schedule CM - Small Commercial Off-Peak Marketing	542	0.00%	563	0.00%	21	3.86%
Schedule C Section 2 - Commercial & Industrial Service 50 kW or Above	3,954,988	8.54%	4,106,972	8.53%	151,985	3.84%
Schedule C Section 2a - Commercial & Industrial Service 50 kW or Above	4,346,314	9.38%	4,513,429	9.38%	167,115	3.84%
Schedule E - Large Industrial Rate	2,716,472	5.86%	2,821,001	5.86%	104,529	3.85%
Schedule SL - Street Lighting Service	26,640	0.06%	27,668	0.06%	1,028	3.86%
Schedule OL - Outdoor Lighting Service	938,608	2.03%	974,938	2.03%	36,330	3.87%
<b>Total Base Rates</b>	<b>46,337,012</b>	<b>100.00%</b>	<b>48,126,231</b>	<b>100.00%</b>	<b>1,789,219</b>	<b>3.86%</b>
<b>FAC &amp; ES</b>	<b>3,867,211</b>		<b>3,867,211</b>			
<b>Total Including FAC and ES</b>	<b>\$ 50,204,223</b>		<b>\$ 51,993,442</b>		<b>\$ 1,789,219</b>	<b>3.56%</b>

Farmers portion of EKPC's Wholesale Rate Increase \$ 1,786,136  
 Over (Under) Recovery due to Rounding \$ 3,083

Note: In order to appropriately match retail rates to the forecasted test year used for wholesale rates, an escalation factor was applied to each member system's 2009 actual billing determinants. The escalation factors used in this proceeding were an outcome of preliminary load forecast projections.

Farmers Rural Electric Cooperative  
Billing Analysis  
for the 12 months ended December 31, 2009

Schedule R  
Residential Service

	Existing		Proposed				\$ Increase	% Increase				
	Actual Billing Data	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% Total Rate Class			Billing Determinants	Proposed Rate	Annualized Revenues	% Total Rate Class
Total Annual Invoices - Incl Min Bills	272,133	1.38%	275,888	\$9.00	\$2,482,992	7.89%	275,888	\$9.35	\$2,579,553	7.89%	\$96,561	3.89%
Energy charge per kWh All kWh	300,030,531	4.96%	314,912,045	\$0.09210	29,003,399	92.11%	314,912,045	\$0.09566	30,124,486	92.11%	1,121,087	3.87%
Total from base rates					<u>31,486,391</u>	100.00%			<u>32,704,039</u>	100.00%	<u>1,217,648</u>	3.87%
Fuel adjustment					788,052				788,052			
Environmental surcharge					<u>1,906,743</u>				<u>1,906,743</u>			
Total revenues					<u>\$34,181,186</u>				<u>\$35,398,833</u>		<u>\$1,217,648</u>	3.56%
Average Bill					\$123.90	#####			\$128.31		\$4.41	3.56%

Schedule RM  
Residential Off-Peak Marketing

	Existing		Proposed				\$ Increase	% Increase				
	Actual Billing Data	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% Total Rate Class			Billing Determinants	Proposed Rate	Annualized Revenues	% Total Rate Class
Customer Bills	3,298	1.38%	3,344	\$	-	0.00%	3,344	\$	-	0.00%	\$	-
Energy charge per kWh	1,778,919	4.96%	1,867,153	\$0.05526	103,179	100.00%	1,867,153	\$0.05739	107,156	100.00%	3,977	3.85%
Total from base rates					<u>103,179</u>	100.00%			<u>107,156</u>	100.00%	<u>3,977</u>	3.85%
Fuel adjustment					7,134				7,134			
Environmental surcharge					<u>5,780</u>				<u>5,780</u>			
Total revenues					<u>\$ 116,093</u>				<u>\$ 120,070</u>		<u>\$ 3,977</u>	3.43%
Average Bill					\$ 34.72				\$ 35.91		\$ 1.19	3.43%

Farmers Rural Electric Cooperative  
Billing Analysis  
for the 12 months ended December 31, 2009

Schedule C Section 1  
Commercial & Industrial Less than 50 kW

	Existing			Proposed			\$ Increase	% Increase					
	Actual Billing Data	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% Total Rate Class			Billing Determinants	Proposed Rate	Annualized Revenues	% Total Rate Class	
Total Customer Bills - Incl Min Bill	19,837	2.00%	20,234	\$ 11.00	\$ 222,574	8.05%		20,234	\$ 11.42	\$ 231,072	8.05%	\$ 8,498	3.82%
Energy Charge First 50 kWh kW	28,577,312	1.55%	29,020,260	\$ 0.08757	2,541,304	91.95%		29,020,260	\$ 0.09095	2,639,393	91.95%	98,088	3.86%
Total Baseload Charges					<u>2,763,878</u>	100.00%				<u>2,870,465</u>	100.00%	<u>106,587</u>	3.86%
Fuel adjustment					70,688					70,688			
Environmental surcharge					184,018					184,018			
Total revenues					<u>\$ 3,018,584</u>					<u>\$ 3,125,171</u>		<u>\$ 106,587</u>	3.53%
Average Bill					\$ 149.18					\$ 154.45		\$ 5.27	3.53%

Schedule CM  
Small Commercial Off-Peak Marketing  
Rate 8

	Existing			Proposed			\$ Increase	% Increase					
	Existing Billing Data	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% Total Rate Class			Billing Determinants	Proposed Rate	Annualized Revenues	% Total Rate Class	
Number of Bills	12	2.00%	12	\$ -	-	0.00%		12	\$ -	-	0.00%	\$ -	-
Energy Charge	10,160	1.55%	10,317	\$ 0.05254	542	100.00%		10,317	\$ 0.05457	563	100.00%	21	3.86%
Total Baseload Charges					<u>542</u>	100.00%				<u>563</u>	100.00%	<u>21</u>	3.86%
Fuel adjustment					41					41			
Environmental surcharge					32					32			
Total revenues					<u>\$ 614</u>					<u>\$ 635</u>		<u>\$ 21</u>	3.41%
Average Bill					\$ 51.19					\$ 52.94		\$ 1.75	3.41%



Farmers Rural Electric Cooperative  
Billing Analysis  
for the 12 months ended December 31, 2009

Schedule E  
Large Industrial Rate  
Rate 10

Existing Billing Data	Escalation %	Existing		Proposed			\$ Increase	% Increase			
		Billing Units Escalated	Current Rate	Annualized Revenues	% Total Rate Class	Billing Determinants			Proposed Rate	Annualized Revenues	% Total Rate Class
20	0.00%	20	\$ 1,100.00	\$ 22,000	0.81%	20	\$ 1,142.46	\$ 22,849	0.81%	\$ 849	3.86%
83,720	-1.16%	82,749	6.86	567,658	20.90%	82,749	7.12	589,173	20.89%	21,515	3.79%
39,412,800	-3.93%	37,863,877	0.05617	2,126,814	78.29%	37,863,877	0.05834	2,208,979	76.30%	82,165	3.86%
Total Baseload Charges				<u>2,716,472</u>	<u>100.00%</u>	<u>2,821,001</u>		<u>104,529</u>	<u>100.00%</u>	<u>104,529</u>	<u>3.85%</u>
Fuel adjustment				109,147		109,147		-		-	
Environmental surcharge				179,141		179,141		-		-	
Total Revenues				<u>\$ 3,004,760</u>		<u>\$ 3,109,288</u>		<u>\$ 104,529</u>		<u>\$ 104,529</u>	<u>3.48%</u>
Average Bill				\$ 150,237.98		\$ 155,464		\$ 5,226.43		\$ 5,226.43	3.48%

Schedule SL  
Street Lighting Service  
Rate 6

Actual Billing Data	Escalation %	Existing		Proposed			\$ Increase	% Increase			
		Billing Determinants	Current Rate	Annualized Revenues	% Total Rate Class	Billing Determinants			Proposed Rate	Annualized Revenues	% Total Rate Class
84	0.00%	84	\$ -	\$ -	100.00%	84	\$ -	\$ -	100.00%	\$ -	0.00%
443,044	0.00%	443,044	\$ 0.06013	26,640	100.00%	443,044	\$ 0.06245	27,668	100.00%	1,028	3.86%
Total Baseload Charges				<u>26,640</u>	<u>100.00%</u>	<u>27,668</u>		<u>1,028</u>	<u>100.00%</u>	<u>1,028</u>	<u>3.86%</u>
Fuel adjustment				1,825		1,825		-		-	0.00%
Environmental surcharge				3,624		3,624		-		-	0.00%
Total Revenues				<u>\$ 32,090</u>		<u>\$ 33,117</u>		<u>\$ 1,028</u>		<u>\$ 1,028</u>	<u>3.20%</u>
Average Bill				\$ 382.02		\$ 394.26		\$ 12.24		\$ 12.24	3.20%

Farmers Rural Electric Cooperative Corporation  
Billing Analysis  
for the 12 months ended December 31, 2009

Schedule OL - Outdoor Lighting Service (including Outdoor Lighting billing to Schedules R and C - Sections 1 and 2

OL	Schedule OL - Outdoor Lighting Service kWh/lamp	Existing			kWh	% to Total	Proposed			% to Total	\$ Increase	% Increase	
		Billing Determinants	Current Rate	Annualized Revenues			Billing Determinant	Rate	Annualized Revenues				
OL	Mercury Vapor 175 Watt	70	85,911	\$ 9.29	\$ 798,113	85.03%	6,013,770	85.911	\$ 9.65	\$ 829,041	85.04%	\$ 30,928	3.88%
OL	Mercury Vapor 175 Watt (shared)	23	664	3.60	2,390	0.25%	15,272	664	3.74	2,483	0.25%	92.96	3.89%
OL	Mercury Vapor 250 Watt	98	908	10.77	9,779	7.04%	88,984	908	11.19	10,161	1.04%	381.36	3.90%
OL	Mercury Vapor 400 Watt	156	1,830	16.43	30,067	3.20%	285,480	1,830	17.06	31,220	3.20%	1,152.90	3.83%
OL	Mercury Vapor 1000 Watt	378	0	29.83	-	0.00%	-	0	30.98	-	0.00%	-	0.00%
OL	Sodium Vapor 100 Watt	42	3,730	9.39	35,025	3.73%	156,660	3,730	9.75	36,368	3.73%	1,342.80	3.83%
OL	Sodium Vapor 150 Watt	63	141	11.05	1,558	0.17%	8,883	141	11.48	1,619	0.17%	60.63	3.89%
OL	Sodium Vapor 250 Watt	105	392	15.17	5,947	0.63%	41,160	392	15.76	6,178	0.63%	231.28	3.89%
OL	Sodium Vapor 400 Watt	165	2,816	19.79	55,729	5.94%	464,640	2,816	20.55	57,869	5.94%	2,140.16	3.84%
OL	Sodium Vapor 1000 Watt	385	43.09	-	-	0.00%	-	0	44.75	-	0.00%	-	-
Total Base Rates			96,392	\$ 938,608	100.00%	7,074,849	96,392	\$ 974,938	100.00%	\$ 36,330	3.87%		
Average Bill				\$ 9.74				\$ 10.11					
* Includes Adjustment													
OL	Mercury Vapor 175 Watt			\$ 9.29					\$ 9.65			\$ 0.36	3.88%
OL	Mercury Vapor 175 Watt (shared)			3.60					3.74			0.14	3.89%
OL	Mercury Vapor 250 Watt			10.77		1,786.136			11.19			0.42	3.90%
OL	Mercury Vapor 400 Watt			16.43		(1,786.136)			17.06			0.63	3.83%
OL	Mercury Vapor 1000 Watt			29.83					30.98			1.15	3.86%
OL	Sodium Vapor 100 Watt			9.39					9.75			0.36	3.83%
OL	Sodium Vapor 150 Watt			11.05					11.48			0.43	3.89%
OL	Sodium Vapor 250 Watt			15.17					15.76			0.59	3.89%
OL	Sodium Vapor 400 Watt			19.79					20.55			0.76	3.84%
OL	Sodium Vapor 1000 Watt			\$ 43.09					\$ 44.75			\$ 1.66	3.85%





**FARMERS RURAL ELECTRIC COOPERATIVE  
PSC CASE NO. 2010-00172  
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:** Farmers Rural Electric Cooperative

**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 9 for revised tariff sheets indicating the proposed change in rates.

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

~~22<sup>nd</sup>~~ 23<sup>rd</sup> Revised SHEET NO. 1

CANCELLING P.S.C. KY. NO. 9

~~21<sup>st</sup>~~ 22<sup>nd</sup> Revised SHEET NO. 1

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE R – RESIDENTIAL SERVICE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to residents for all uses in the home and on the farm and for other consumers using single-phase service below 50 kW for ordinary merchandising establishments, repair shops, garages and service stations, schools, churches and community buildings, all subject to the established rules and regulations of the seller. Three-phase service may be provided to consumers located within 1,000 feet of existing three-phase line.

TYPE OF SERVICE: Single-phase, or three-phase where available, 60 cycles, at available secondary voltages.

RATES PER MONTH:

Customer Charge		9.00	\$9.35
All kWh	@	0.09210	\$0.09566 per kWh

FUEL ADJUSTMENT CLAUSE: All rates are applicable to the Fuel Adjustment Clause and 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 percent and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

---

DATE OF ISSUE: ~~July 29, 2009~~ May 27, 2010

DATE EFFECTIVE: ~~August 1, 2009~~ Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. ~~2008-00527~~ 2010-00172 Dated:

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

22<sup>nd</sup> 23<sup>rd</sup> Revised SHEET NO. 3

CANCELLING P.S.C. KY. NO. 9

21<sup>st</sup> 22<sup>nd</sup> Revised SHEET NO. 3

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE C – COMMERCIAL & INDUSTRIAL SERVICE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to consumers for commercial and industrial loads for all uses including lighting, heating and power, including oil well services, all subject to the established rules and regulations of the seller.

TYPE OF SERVICE: Single-phase, or three-phase where available, 60 cycles at available voltages.

RATES PER MONTH

1. For all consumers whose kilowatt demand is less than 50 kW.

Kilowatt Demand Charge:	None		
Customer Charge		<del>11.00</del>	\$11.42
All kWh	@	<del>0.08757</del>	\$ 0.09095 per kWh

2. For all consumers whose kilowatt demand is 50 kW or above.

Kilowatt Demand Charge:		<del>6.86</del>	\$ 7.12 per kW
Customer Charge		<del>50.00</del>	\$51.93
Energy Charge:			
All	kWh@	<del>0.06917</del>	\$0.07184 per kWh

---

DATE OF ISSUE: July 29, 2009 May 27, 2010

DATE EFFECTIVE: August 1, 2009 Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_  
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2008-00527 2010-00172 Dated:

FOR ALL TERRITORY SERVED

Community, Town or City

P.S.C. KY. NO. 9

~~22~~<sup>nd</sup> ~~23~~<sup>rd</sup> Revised SHEET NO. 6

CANCELLING P.S.C. KY. NO. 9

~~21~~<sup>st</sup> ~~22~~<sup>nd</sup> Revised SHEET NO. 6

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**

(Name of Utility)

**RATES AND CHARGES**

**SCHEDULE OL – OUTDOOR LIGHTING SERVICE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: To individuals, towns, villages and others for controlled single and multiple outdoor lighting from dusk to dawn. Service under this schedule is for a term of not less than one year and is subject to the rules and regulations of the seller as approved by the Kentucky Public Service Commission.

RATE PER FIXTURE:

Type of Lamp	Watts	Monthly kWh Usage	Monthly Charge Per Lamp	
Mercury Vapor	175	70	<del>9.29</del>	\$ 9.65
Mercury Vapor	175 Watt, shared	70	<del>3.60</del>	3.74
Mercury Vapor	250	98	<del>10.77</del>	11.19
Mercury Vapor	400	156	<del>16.43</del>	17.06
Mercury Vapor	1000	378	<del>29.83</del>	30.98
Sodium Vapor	100	42	<del>9.39</del>	9.75
Sodium Vapor	150	63	<del>11.05</del>	11.48
Sodium Vapor	250	105	<del>15.17</del>	15.76
Sodium Vapor	400	165	<del>19.79</del>	20.55
Sodium Vapor	1000	385	<del>43.09</del>	44.75

FUEL ADJUSTMENT CLAUSE: All rates are applicable to the Fuel Adjustment Clause and 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 percent and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

CONDITIONS OF SERVICE:

1. Outdoor lighting, including lamps, fixture, other necessary facilities and electric energy, will be furnished by the Cooperative.
2. Above service is limited to one existing wood pole per fixture.
3. Lamp replacements will be furnished and made by the Cooperative except in cases of vandalism or willful destruction.
4. Service required other than the above shall be paid for by the consumer according to the initial cost of such installation.

DATE OF ISSUE: ~~July 29, 2009~~ May 27, 2010

DATE EFFECTIVE: ~~August 1, 2009~~ Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2008-00527 2010-00172 Dated:

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

~~12<sup>th</sup>~~ ~~13<sup>th</sup>~~ Revised SHEET NO. 6L

CANCELLING P.S.C. KY. NO. 9

~~11<sup>th</sup>~~ ~~12<sup>th</sup>~~ Revised SHEET NO. 6L

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE SL – STREET LIGHTING SERVICE**

APPLICABLE: In all territory served by the Cooperative.

AVAILABILITY: Available to federal, state and local governmental agencies for dusk to dawn street lighting subject to established rules and regulations.

TYPE OF SERVICE: Automatic dusk to dawn lighting systems, single-phase, 60 cycles, at available secondary voltages.

MONTHLY RATE:

Energy Charge: The monthly energy charge for each type of lamp shall be ~~0.05254~~ \$0.06245 per rated kWh per month as determined from Table I below:

TABLE I

<u>Type of Lamp</u>	<u>Lamp Size Watts</u>	<u>Lumens</u>	<u>Rated kWh</u>
Mercury Vapor	175	7,650	70
Mercury Vapor	250	10,400	98
Mercury Vapor	400	19,100	156
High Pressure Sodium	100	8,550	42
High Pressure Sodium	250	23,000	105
High Pressure Sodium	400	45,000	165
High Pressure Sodium	1,000	126,000	385

Facility Charge: The books of the Cooperative shall accurately reflect the Cooperative's total investment in facilities for each specific agency receiving service under this tariff. The monthly facility charge for a given agency shall be 1.14 percent of said total investment.

---

DATE OF ISSUE: July 29, 2009 May 27, 2010

DATE EFFECTIVE: August 1, 2009 Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2008-00527 2010-00172 Dated:

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

~~18<sup>th</sup>~~ ~~19<sup>th</sup>~~ Revised SHEET NO. 6N

CANCELLING P.S.C. KY. NO. 9

~~17<sup>th</sup>~~ - ~~18<sup>th</sup>~~ Revised SHEET NO. 6N

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**

(Name of Utility)

**RATES AND CHARGES**

**SCHEDULE D – LARGE COMMERCIAL/INDUSTRIAL SERVICE**  
**OPTIONAL TIME-OF-DAY RATE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to consumers for commercial and industrial loads whose kilowatt demand is 50 kW or above for all uses including lighting, heating and power, all subject to the established rules and regulations of the seller.

TYPE OF SERVICE: Single-phase, or three-phase where available, 60 cycles at available voltages.

RATES PER MONTH

Customer Charge	<del>50.00</del>	\$51.93
Kilowatt Demand Charge:	<del>6.86</del>	\$7.12 per kW
Energy Charge:		
All	kWh	0.06917
		\$0.07184 per kWh

DETERMINATION OF BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the on-peak hours specified by the seller in the consumer's service contract during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

DATE OF ISSUE: ~~July 29, 2009~~ May 27, 2010

DATE EFFECTIVE: ~~August 1, 2009~~ Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_  
TITLE: President & Chief Executive Officer

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

14<sup>th</sup> 15th Revised SHEET NO. 6Q

CANCELLING P.S.C. KY. NO. 9

13<sup>th</sup> 14th Revised SHEET NO. 6Q

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

**RATES AND CHARGES**

**SCHEDULE E – LARGE INDUSTRIAL RATE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to all consumers who are or shall be members of the Seller where the monthly contract demand is 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of billing demand, all subject to the established rules and regulations of the Seller.

MONTHLY RATE:

Customer Charge:	1,100.00	\$1,142.46 per Month
Demand Charge:	6.86	\$7.12 per kW
Energy Charge:	0.05617	\$0.05834 per kWh

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

- (a) The contract demand,
- (b) The consumer's highest demand during the current month or preceding eleven months coincident with the load center's peak 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 29, 2009 May 27, 2010

DATE EFFECTIVE: August 1, 2009 Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_  
TITLE: President & Chief Executive Officer

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

~~16<sup>th</sup>~~ *17th* Revised SHEET NO. 6T

CANCELLING P.S.C. KY. NO. 9

~~15<sup>th</sup>~~ *16th* Revised SHEET NO. 6T

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE RM – RESIDENTIAL OFF-PEAK MARKETING**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to consumers eligible for Schedule R - Residential Service. The electric power and energy furnished under Tariff RM Residential Off-Peak Marketing Rate shall be separately metered for each point of delivery and requires an executed contract between the member and the Cooperative. A sample contract is shown following these tariffs as Appendix D. Other power and energy furnished will be billed under Schedule R.

RATES:

Energy Charge: 0.05526 \$0.05739 per kWh

SCHEDULE OF HOURS: This rate is only applicable for the below listed off-peak hours:

<u>MONTHS</u>	<u>OFF-PEAK HOURS - EST</u>
October thru April	12:00 Noon to 5:00 P.M. 10:00 P.M. to 7:00 A.M.
May thru September	10:00 P.M. to 10:00 A.M.

---

DATE OF ISSUE: ~~July 29, 2009~~ May 27, 2010

DATE EFFECTIVE: ~~August 1, 2009~~ Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_  
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2008-00527 2010-00172 Dated:



FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

~~16~~<sup>th</sup> ~~17~~<sup>th</sup> Revised SHEET NO. 6V

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

CANCELLING P.S.C. KY. NO. 9

~~15~~<sup>th</sup> ~~16~~<sup>th</sup> Revised SHEET NO. 6V

---

**RATES AND CHARGES**

---

**SCHEDULE CM – SMALL COMMERCIAL OFF-PEAK MARKETING**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to commercial consumers whose kilowatt demand is less than 50 kW. The electric power and energy furnished under Tariff CM, Small Commercial Off-Peak Marketing Rate, shall be separately metered for each point of delivery and requires an executed contract between the member and the Cooperative. A sample contract is shown following this tariff as Appendix D. Other power and energy furnished will be billed under Schedule C-1.

RATES:

Energy Charge: ~~0.05254~~ \$0.05457 per kWh

SCHEDULE OF HOURS: This rate is only applicable for the below listed off-peak hours:

<u>MONTHS</u>	<u>OFF-PEAK HOURS - EST</u>
October thru April	12:00 Noon to 5:00 P.M. 10:00 P.M. to 7:00 A.M.
May thru September	10:00 P.M. to 10:00 A.M.

---

DATE OF ISSUE: ~~July 29, 2009~~ May 27, 2010

DATE EFFECTIVE: ~~August 1, 2009~~ Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_  
TITLE: President & Chief Executive Officer



**FARMERS RURAL ELECTRIC COOPERATIVE  
PSC CASE NO. 2010-00172  
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:** Farmers Rural Electric Cooperative

**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 9 of this response.

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

23rd Revised SHEET NO. 1

CANCELLING P.S.C. KY. NO. 9

22nd Revised SHEET NO. 1

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE R – RESIDENTIAL SERVICE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to residents for all uses in the home and on the farm and for other consumers using single-phase service below 50 kW for ordinary merchandising establishments, repair shops, garages and service stations, schools, churches and community buildings, all subject to the established rules and regulations of the seller. Three-phase service may be provided to consumers located within 1,000 feet of existing three-phase line.

TYPE OF SERVICE: Single-phase, or three-phase where available, 60 cycles, at available secondary voltages.

RATES PER MONTH:

Customer Charge		\$9.35	(I)
All kWh	@	\$0.09566 per kWh	(I)

FUEL ADJUSTMENT CLAUSE: All rates are applicable to the Fuel Adjustment Clause and 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 percent and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

---

DATE OF ISSUE: May 27, 2010

DATE EFFECTIVE: Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2010-00172 Dated: \_\_\_\_\_

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

23<sup>rd</sup> Revised SHEET NO. 3

CANCELLING P.S.C. KY. NO. 9

22<sup>nd</sup> Revised SHEET NO. 3

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE C – COMMERCIAL & INDUSTRIAL SERVICE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to consumers for commercial and industrial loads for all uses including lighting, heating and power, including oil well services, all subject to the established rules and regulations of the seller.

TYPE OF SERVICE: Single-phase, or three-phase where available, 60 cycles at available voltages.

RATES PER MONTH

1. For all consumers whose kilowatt demand is less than 50 kW.

Kilowatt Demand Charge:	None		
Customer Charge		\$11.42	(I)
All kWh	@	\$ 0.09095 per kWh	(I)

2. For all consumers whose kilowatt demand is 50 kW or above.

Kilowatt Demand Charge:		\$ 7.12 per kW	(I)
Customer Charge		\$51.93	(I)
Energy Charge:			
All	kWh@	\$0.07184 per kWh	(I)

---

DATE OF ISSUE: May 27, 2010

DATE EFFECTIVE: Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_  
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2010-00172 Dated: \_\_\_\_\_

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

23<sup>rd</sup> Revised SHEET NO. 6

CANCELLING P.S.C. KY. NO. 9

22<sup>nd</sup> Revised SHEET NO. 6

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

**RATES AND CHARGES**

**SCHEDULE OL – OUTDOOR LIGHTING SERVICE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: To individuals, towns, villages and others for controlled single and multiple outdoor lighting from dusk to dawn. Service under this schedule is for a term of not less than one year and is subject to the rules and regulations of the seller as approved by the Kentucky Public Service Commission.

RATE PER FIXTURE:

Type of Lamp	Watts	Monthly kWh Usage	Monthly Charge Per Lamp	
Mercury Vapor	175	70	\$ 9.65	(I)
Mercury Vapor	175 Watt, shared	70	3.74	(I)
Mercury Vapor	250	98	11.19	(I)
Mercury Vapor	400	156	17.06	(I)
Mercury Vapor	1000	378	30.98	(I)
Sodium Vapor	100	42	9.75	(I)
Sodium Vapor	150	63	11.48	(I)
Sodium Vapor	250	105	15.76	(I)
Sodium Vapor	400	165	20.55	(I)
Sodium Vapor	1000	385	44.75	(I)

FUEL ADJUSTMENT CLAUSE: All rates are applicable to the Fuel Adjustment Clause and 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 percent and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

CONDITIONS OF SERVICE:

1. Outdoor lighting, including lamps, fixture, other necessary facilities and electric energy, will be furnished by the Cooperative.
2. Above service is limited to one existing wood pole per fixture.
3. Lamp replacements will be furnished and made by the Cooperative except in cases of vandalism or willful destruction.
4. Service required other than the above shall be paid for by the consumer according to the initial cost of such installation.

DATE OF ISSUE: May 27, 2010

DATE EFFECTIVE: Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2010-00172 Dated: \_\_\_\_\_

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

13<sup>th</sup> Revised SHEET NO. 6L

CANCELLING P.S.C. KY. NO. 9

12<sup>th</sup> Revised SHEET NO. 6L

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

**RATES AND CHARGES**

**SCHEDULE SL – STREET LIGHTING SERVICE**

**APPLICABLE:** In all territory served by the Cooperative.

**AVAILABILITY:** Available to federal, state and local governmental agencies for dusk to dawn street lighting subject to established rules and regulations.

**TYPE OF SERVICE:** Automatic dusk to dawn lighting systems, single-phase, 60 cycles, at available secondary voltages.

**MONTHLY RATE:**

Energy Charge: The monthly energy charge for each type of lamp shall be \$0.06245 per rated kWh per month (I) as determined from Table I below:

TABLE I

<u>Type of Lamp</u>	<u>Lamp Size Watts</u>	<u>Lumens</u>	<u>Rated kWh</u>
Mercury Vapor	175	7,650	70
Mercury Vapor	250	10,400	98
Mercury Vapor	400	19,100	156
High Pressure Sodium	100	8,550	42
High Pressure Sodium	250	23,000	105
High Pressure Sodium	400	45,000	165
High Pressure Sodium	1,000	126,000	385

Facility Charge: The books of the Cooperative shall accurately reflect the Cooperative's total investment in facilities for each specific agency receiving service under this tariff. The monthly facility charge for a given agency shall be 1.14 percent of said total investment.

DATE OF ISSUE: May 27, 2010

DATE EFFECTIVE: Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2010-00172 Dated: \_\_\_\_\_

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

19<sup>th</sup> Revised SHEET NO. 6N

CANCELLING P.S.C. KY. NO. 9

18<sup>th</sup> Revised SHEET NO. 6N

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE D – LARGE COMMERCIAL/INDUSTRIAL SERVICE**  
**OPTIONAL TIME-OF-DAY RATE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to consumers for commercial and industrial loads whose kilowatt demand is 50 kW or above for all uses including lighting, heating and power, all subject to the established rules and regulations of the seller.

TYPE OF SERVICE: Single-phase, or three-phase where available, 60 cycles at available voltages.

RATES PER MONTH

Customer Charge	\$51.93	(I)
Kilowatt Demand Charge:	\$7.12 per kW	(I)
Energy Charge:		
All                      kWh	\$0.07184 per kWh	(I)

DETERMINATION OF BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the on-peak hours specified by the seller in the consumer's service contract during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

---

DATE OF ISSUE: May 27, 2010

DATE EFFECTIVE: Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_  
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2010-00172 Dated: \_\_\_\_\_



FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

15th Revised SHEET NO. 6Q

CANCELLING P.S.C. KY. NO. 9

14th Revised SHEET NO. 6Q

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE E – LARGE INDUSTRIAL RATE**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to all consumers who are or shall be members of the Seller where the monthly contract demand is 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of billing demand, all subject to the established rules and regulations of the Seller.

MONTHLY RATE:

Customer Charge:	\$1,142.46 per Month	(I)
Demand Charge:	\$7.12 per kW	(I)
Energy Charge:	\$0.05834 per kWh	(I)

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

- (a) The contract demand,
- (b) The consumer's highest demand during the current month or preceding eleven months coincident with the load center's peak 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: May 27, 2010

DATE EFFECTIVE: Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_  
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2010-00172 Dated: \_\_\_\_\_

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

17th Revised SHEET NO. 6T

CANCELLING P.S.C. KY. NO. 9

16th Revised SHEET NO. 6T

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE RM – RESIDENTIAL OFF-PEAK MARKETING**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to consumers eligible for Schedule R - Residential Service. The electric power and energy furnished under Tariff RM Residential Off-Peak Marketing Rate shall be separately metered for each point of delivery and requires an executed contract between the member and the Cooperative. A sample contract is shown following these tariffs as Appendix D. Other power and energy furnished will be billed under Schedule R.

RATES:

Energy Charge: \$0.05739 per kWh (I)

SCHEDULE OF HOURS: This rate is only applicable for the below listed off-peak hours:

<u>MONTHS</u>	<u>OFF-PEAK HOURS - EST</u>
October thru April	12:00 Noon to 5:00 P.M. 10:00 P.M. to 7:00 A.M.
May thru September	10:00 P.M. to 10:00 A.M.

---

DATE OF ISSUE: May 27, 2010

DATE EFFECTIVE: Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2010-00172 Dated: \_\_\_\_\_

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 9

17<sup>th</sup> Revised SHEET NO. 6V

CANCELLING P.S.C. KY. NO. 9

16<sup>th</sup> Revised SHEET NO. 6V

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**  
(Name of Utility)

---

**RATES AND CHARGES**

---

**SCHEDULE CM – SMALL COMMERCIAL OFF-PEAK MARKETING**

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to commercial consumers whose kilowatt demand is less than 50 kW. The electric power and energy furnished under Tariff CM, Small Commercial Off-Peak Marketing Rate, shall be separately metered for each point of delivery and requires an executed contract between the member and the Cooperative. A sample contract is shown following this tariff as Appendix D. Other power and energy furnished will be billed under Schedule C-1.

RATES:

Energy Charge: \$0.05457 per kWh (I)

SCHEDULE OF HOURS: This rate is only applicable for the below listed off-peak hours:

<u>MONTHS</u>	<u>OFF-PEAK HOURS - EST</u>
October thru April	12:00 Noon to 5:00 P.M. 10:00 P.M. to 7:00 A.M.
May thru September	10:00 P.M. to 10:00 A.M.

---

DATE OF ISSUE: May 27, 2010

DATE EFFECTIVE: Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky  
in Case No. 2010-00172 Dated: \_\_\_\_\_