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December 9, 2010

RECEIVED

DEC 09 2010

PUBLIC SERVICE
COMMISSION

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

Re: PSC Case No. 2010-00169

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 Blue Grass Energy Cooperative Corporation to the Commission Staff's First Information Request from East Kentucky Power Cooperative, Inc.'s Informal Conference held December 3, 2010.

Yours truly,



Howard Downing
109 South First Street
Nicholasville, KY 40356
Attorney for Blue Grass Energy
Cooperative Corporation
Phone: 859-885-4619

Enclosures

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

BLUE GRASS ENERGY COOPERATIVE)	
CORPORATION PASS-THROUGH OF EAST)	CASE NO.
KENTUCKY POWER COOPERATIVE, INC.)	2010-00169
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 8th day of December, 2010.

Ann M. Willard
 Notary Public

MY COMMISSION EXPIRES NOVEMBER 30, 2013
 NOTARY ID #409352

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

BLUE GRASS ENERGY COOPERATIVE)	
CORPORATION PASS-THROUGH OF EAST)	CASE NO.
KENTUCKY POWER COOPERATIVE, INC.)	2010-00169
WHOLESALE RATE ADJUSTMENT)	

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

**BLUE GRASS ENERGY COOPERATIVE
PSC CASE NO. 2010-00169
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: Blue Grass Energy Cooperative

Request 1. Provide the workpapers, spreadsheets, etc. that show the calculation of the increase, by individual wholesale rate schedule, in Blue Grass' cost of power from East Kentucky Power Cooperative, Inc. ("EKPC") that Blue Grass 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 \$	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.

**BLUE GRASS ENERGY COOPERATIVE
PSC CASE NO. 2010-00169
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: Blue Grass Energy Cooperative

Request 2. Provide the proof of revenues for the increase in rates that Blue Grass 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 Blue Grass' 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.

Blue Grass Energy

Billing Analysis

for the 12 months ending December 31, 2009

Rate & Schedule	Present Base Revenues	% of Total	Total Proposed Revenues	% of Total	\$ Increase	% Increase
Schedule GS-1: Residential, Farm & Non-Farm	\$ 80,747,032	70.41%	\$ 83,923,701	70.41%	\$ 3,176,670	3.93%
Schedule GS-2: Off-Peak Marketing ETS	124,545	0.11%	129,434	0.11%	4,889	3.93%
Schedule GS-3: Residential Time of Day	14,103	0.01%	14,657	0.01%	554	3.92%
Schedule SC-1: Small Commercial (0-100 kW)	8,249,223	7.19%	8,572,490	7.19%	323,267	3.92%
Schedule LP-1 - Large Power (101 - 500 kW)	2,896,879	2.53%	3,011,044	2.53%	114,165	3.94%
Schedule LP2: Large Power (over 500 kW)	6,271,640	5.47%	6,519,033	5.47%	247,393	3.94%
Schedule B-1: Large Industrial (1,000 - 3,999 kW)	4,214,123	3.67%	4,379,393	3.67%	165,270	3.92%
Schedule B-2: Large Industrial (over 4,000 kW)	10,055,992	8.77%	10,451,460	8.77%	395,468	3.93%
Total - Excluding Lights	\$ 112,573,538	8.77%	\$ 117,001,212	8.77%	\$ 4,427,674	3.93%

Rate & Schedule	Present Base Revenues	% of Total	Total Proposed Revenues	% of Total	\$ Increase	% Increase
Lights:	\$ 559,063		\$ 581,017		\$ 21,954	3.93%
175 WATT MERCURY VAPOR	27,403		28,475		1,071	3.91%
400 WATT MERCURY VAPOR	83,296		86,588		3,291	3.95%
400 WATT METAL HALIDE DIRECTIONAL FLOOD	10,194		10,596		402	3.94%
100 WATT HIGH PRESSURE SODIUM - SHOEBOX FIXTURE	2,976		3,093		117	3.92%
100 WATT HIGH PRESSURE SODIUM - ACORN FIXTURE	2,136		2,220		84	3.93%
100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE	32,127		33,383		1,256	3.91%
400 WATT HIGH PRESSURE SODIUM - COBRA HEAD	4,704		4,888		184	3.91%
70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL	82,671		85,938		3,267	3.95%
100 WATT HIGH PRESSURE SODIUM	76,308		79,338		3,030	3.97%
250 WATT HIGH PRESSURE SODIUM - ORNAMENTAL	38,928		40,459		1,531	3.93%
70 WATT HIGH PRESSURE SODIUM - COLONIAL	52,877		54,950		2,074	3.92%
200 WATT HIGH PRESSURE SODIUM - COBRA HEAD	34,868		36,232		1,364	3.91%
100 WATT HIGH PRESSURE SODIUM - COBRA HEAD	38,725		40,262		1,538	3.97%
100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM	1,034,015		1,075,063		41,048	3.97%
250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM	34,372		35,717		1,345	3.91%
Total - Lights	\$ 2,114,663	1.84%	\$ 2,198,218	1.84%	\$ 83,555	3.95%
Grand Total	114,688,201	100.00%	119,199,430	100.00%	4,511,228	3.93%
Total FAC Component	3,164,282		3,164,282			
Total Environmental Surcharge Component	6,732,779		6,732,779			
Total including FAC and Environmental Surcharge	\$ 124,585,262		\$ 129,096,491		\$ 4,511,228	3.62%
Blue Grass Portion of EKPC's Wholesale Increase Over (Under) Recovery due to Rounding					\$ 4,508,196	
					\$ 3,032	

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.

Blue Grass Energy
Billing Analysis - Test Year Ending December 31, 2009

	Billing Determinants (1)	Escalation (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Proposed Component % of Base Rates
				Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)	
Customer Charge	624,058	2.76%	641,282	9.36	\$ 6,002,400	7.43%	9.73	\$ 6,239,674	7.43%
Energy Charge per kWh	773,122.331	4.45%	807,526,275	0.09256	\$ 74,744,632	92.57%	\$0.09620	\$ 77,684,028	92.57%
Billing Adjustments									
Total from Base Rates					\$ 80,747,032	100.00%		\$ 83,923,701	100.00%
Plus Fuel Adjustment					2,399,215			2,399,215	
Plus Environmental Surcharge					4,814,100			4,814,100	
Green Power					-			-	
Total Revenues					\$ 87,960,347			\$ 91,137,016	
Average Customer					\$ 137.16			\$ 142.12	
Percent									3.61%

	Billing Determinants (1)	Escalation (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Proposed Component % of Base Rates
				Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)	
Customer Charge	3,680	2.76%	3,782	-	\$ -	100.00%	\$0.05772	\$ -	100.00%
Energy Charge per kWh	2,146,909	4.45%	2,242,446	0.05554	\$ 124,545	100.00%		\$ 129,434	100.00%
Billing Adjustments									
Total from Base Rates					\$ 124,545	100.00%		\$ 129,434	100.00%
Plus Fuel Adjustment					16,061			16,061	
Plus Environmental Surcharge					6,938			6,938	
Green Power					-			-	
Total Revenues					\$ 147,544.48			\$ 152,433	
Average Customer					\$ 39.02			\$ 40.31	
Percent									3.31%

Blue Grass Energy Schedule GS-3: Residential Time of Day										
Billing Determinants (1)	Escalation (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase (8)	Percent Increase (9)	Proposed Component % of Base Rates
			Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)			
Customer Charge	2.76%	135	\$ 15	\$ 2,019	14.32%	\$ 15.59	\$ 2,099	\$ 79		14.32%
On-Peak Energy Charge per kWh	4.45%	2,622	\$ 0.15817	415	2.94%	\$ 0.16439	431	16		2.94%
Off-Peak Energy Charge per kWh	4.45%	192,344	\$ 0.06067	11,669	82.74%	\$ 0.06305	12,127	458		82.74%
Billing Adjustments										
Total from Base Rates				14,103	100.00%		14,657	554	3.92%	100.00%
Plus Fuel Adjustment				(1,309)			(1,309)	-		
Plus Environmental Surcharge				598			598	-		
Total Revenues				\$ 13,392			\$ 13,946	\$ 554		
Average Percent				\$ 99.49			\$ 103.60	\$ 4.11	4.13%	

Blue Grass Energy Schedule SC-1: Small Commercial (0-100 kW)										
Billing Determinants (1)	Escalation (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase (8)	Percent Increase (9)	Proposed Component % of Base Rates
			Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)			
Customer Charge	3.13%	30,994	\$ 26.74	\$ 828,770	10.05%	\$ 27.79	\$ 861,314	\$ 32,543		10.05%
Energy Charge per kWh	6.18%	72,295,970	\$ 0.08711	6,297,702	76.34%	\$ 0.09053	6,544,954	247,252		76.35%
Demand Charge	0.00%	149,900	\$ 7.49	1,122,751	13.61%	\$ 7.78	1,166,222	43,471		13.60%
Billing Adjustments										0.00%
Total from Base Rates				8,249,223	100.00%		8,572,490	323,267	3.92%	100.00%
Plus Fuel Adjustment				176,246			176,246	-		
Plus Environmental Surcharge				503,074			503,074	-		
Total Revenues				\$ 8,928,543			\$ 9,251,810	\$ 323,267		
Average Percent				\$ 288.08			\$ 298.51	\$ 10.43	3.62%	

Blue Grass Energy Schedule B-1: Large Industrial (1,000 - 3,999 kW)										
	Billing Determinants (1)	Escalation (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Percent Increase (9)	Proposed Component % of Base Rates
				Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)		
Customer Charge	36	0.00%	36	\$ 1,069	\$ 38,498	0.91%	\$ 1,111.43	\$ 40,011	1.513	0.91%
Energy Charge	57,494,400	3.77%	59,661,939	\$0.05503	3,283,196	77.91%	\$0.05719	3,412,066	128,870	77.91%
Demand Charge - Contract	129,800	0.00%	129,800	6.65	863,170	20.48%	6.91	896,918	33,748	20.48%
Demand Charge - Excess of Contract	3,164	-0.03%	3,163	9.25	29,258	0.69%	9.61	30,397	1,139	0.69%
Billing Adjustments										
Total from Base Rates					4,214,123	100.00%		4,379,393	165,270	3.92%
Plus Fuel Adjustment					113,724			113,724	-	
Plus Environmental Surcharge					259,363			259,363	-	
Total Revenues					\$ 4,587,210			\$ 4,752,480	\$ 165,270	
Average Percent					\$ 127,423			\$ 132,013	\$ 4,591	3.60%

Blue Grass Energy Schedule B-2: Large Industrial (over 4,000 kW)										
	Billing Determinants (1)	Escalation (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Percent Increase (9)	Proposed Component % of Base Rates
				Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)		
Customer Charge	48	0.00%	48	\$ 2,138.80	\$ 102,662	1.02%	\$ 2,222.85	\$ 106,697	\$ 4,034	1.02%
Energy Charge	151,525,200	3.77%	157,237,700	\$0.05027	7,904,339	78.60%	\$0.05225	8,215,670	311,330.65	78.61%
Demand Charge - Contract	301,200	0.00%	301,200	6.65	2,002,980	19.92%	6.91	2,081,292	78,312.00	19.91%
Demand Charge - Excess of Contract	4,976	-0.03%	4,974	9.25	46,011	0.46%	9.61	47,802	1,790.70	0.46%
Billing Adjustments	0									
Total from Base Rates					10,055,992	100.00%		10,451,460	395,467.74	3.93%
Plus Fuel Adjustment					256,140			256,140	-	
Plus Environmental Surcharge					608,029			608,029	-	
Total Revenues					\$ 10,920,161			\$ 11,315,629	\$ 395,468	
Average Percent					\$ 227,503			\$ 235,742	\$ 8,239	3.62%

Blue Grass Energy: Year Ending December 31, 2009

Description	Annual Billing Units (1)	Rate per Lamp (2)	Normalized Annual Revenue (3)=(1)*(2)	Percent of Actual Base Revenues	Assigned kWh per Light (4)	Total kWh assigned to Lights (5)=(1)*(4)	Proposed Rate per Light (6)	Proposed Light Revenues (7)=(6)*(1)	Dollar Change (8)=(7)-(3)	% Change (9)=(7)/(3)-1x100	Percent of Proposed Base Revenues
175 WATT MERCURY VAPOR	51,056	\$ 10.95	\$ 559,063	26.44%	73	3,727,088	\$ 11.38	\$ 561,017	\$ 21,954	3.93%	26.43%
400 WATT MERCURY VAPOR	1,509	18.16	27,403	1.30%	159	239,931	18.87	28,475	1,071	3.91%	1.30%
400 WATT METAL HALIDE DIRECTIONAL FLOOD	4,840	17.21	83,296	3.94%	159	769,560	17.89	86,588	3,291	3.95%	3.94%
400 WATT HIGH PRESSURE SODIUM DIRECTIONAL FLOOD	566	18.01	10,194	0.48%	159	89,994	18.72	10,596	402	3.94%	0.48%
100 WATT HIGH PRESSURE SODIUM - SHOEBOX FIXTURE	162	18.37	2,976	0.14%	37	5,994	19.09	3,093	117	3.92%	0.14%
100 WATT HIGH PRESSURE SODIUM - ACORN FIXTURE	120	17.80	2,136	0.10%	37	4,440	18.50	2,220	84	3.93%	0.10%
100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE	2,129	15.09	32,127	1.52%	37	78,773	15.68	33,383	1,256	3.91%	1.52%
400 WATT HIGH PRESSURE SODIUM - COBRA HEAD	200	23.52	4,704	0.22%	159	31,800	24.44	4,888	184	3.91%	0.22%
70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL	8,376	9.87	82,671	3.91%	23	192,648	10.26	85,938	3,267	3.95%	3.91%
100 WATT HIGH PRESSURE SODIUM	6,887	11.08	76,308	3.61%	37	254,819	11.52	79,338	3,030	3.97%	3.61%
250 WATT HIGH PRESSURE SODIUM - ORNAMENTAL	2,551	15.26	38,928	1.84%	102	260,202	15.86	40,459	1,531	3.93%	1.84%
70 WATT HIGH PRESSURE SODIUM - COLONIAL	5,760	9.18	52,877	2.50%	23	132,480	9.54	54,950	2,074	3.92%	2.50%
200 WATT HIGH PRESSURE SODIUM - COBRA HEAD	2,273	15.34	34,868	1.65%	84	190,932	15.94	36,232	1,364	3.91%	1.65%
100 WATT HIGH PRESSURE SODIUM - COBRA HEAD	3,495	11.08	38,725	1.83%	37	129,315	11.52	40,262	1,538	3.97%	1.83%
100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM	97,733	10.58	1,034,015	48.90%	37	3,616,121	11.00	1,075,063	41,048	3.97%	48.91%
250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM	2,101	16.36	34,372	1.63%	102	214,302	17.00	35,717	1,345	3.91%	1.62%
Totals	189,758		\$ 2,114,663	100.00%		9,938,399		\$2,198,218	\$ 83,555		100.00%
Average			\$ 11.14					\$ 11.58	\$ 0.44	3.95%	

**BLUE GRASS ENERGY COOPERATIVE
PSC CASE NO. 2010-00169
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: Blue Grass Energy 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 11 for revised tariff sheets indicating the proposed change in rates.

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
~~ORIGINAL SHEET NO. 5~~ FIRST ORIGINAL SHEET NO. 5
CANCELING P.S.C. KY NO. 4 2
~~ORIGINAL SHEET NO. 5, 39, & 53~~ ORIGINAL SHEET NO. 5

CLASSIFICATION OF SERVICE

GS-2 Off-Peak Retail Marketing Rate (ETS)

AVAILABILITY

Available to consumers eligible for Tariff GS-1, Residential and Farm Schedule. The electric power and energy furnished under Tariff GS-2, Off Peak Retail Marketing Rate shall be separately metered for each point of delivery. Other power and energy furnished will be billed under GS-1, Residential and Farm Schedule.

RATES

All kWh/Month: ~~\$0.05554~~ \$0.05772 kWh

SCHEDULE OF HOURS

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

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	12:00 noon to 5:00 p.m. 10:00 p.m. to 7:00 a.m.
May through September	10:00 p.m. to 10:00 a.m.

FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-moth moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

DELAYED PAYMENT CHARGE

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

TERMS AND CONDITIONS

This Tariff is subject to the same terms and conditions as described in Tariff GS-1, Residential and Farm. This rate applies to only 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. Effective January 1, 2009 all consumers under this rate will be switched to the GS-3 Residential and Farm Time-of Day Rate or the GS-1 Residential and Farm Rate. This tariff is no longer available for new installations.

DATE OF ISSUE: ~~March 26, 2009~~ May 27, 2010

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

ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: ~~2008-00524~~ 2010-00169 Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED

P.S.C. KY NO. 2

~~ORIGINAL SHEET NO. 6~~ *FIRST ORIGINAL SHEET NO. 6*

CANCELING P.S.C. KY NO. 4 2

~~ORIGINAL SHEET NO. 6, 35, & 53~~ *ORIGINAL SHEET NO. 6*

CLASSIFICATION OF SERVICE

GS-1 (Residential and Farm)

APPLICABLE

Entire Territory Served

AVAILABILITY

Available to all residential and farm consumers. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower.

TYPE OF SERVICE

Single-phase, 60 cycles, at available secondary voltage.

RATES

Customer Charge	\$9.36	\$9.73 per meter, per month
Energy Charge per kWh	\$0.09256	\$0.09620

FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

MINIMUM MONTHLY CHARGE

The minimum monthly charge under this tariff shall be the customer charge.

DELAY PAYMENT CHARGE

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

DATE OF ISSUE: ~~March 26, 2009~~ *May 27, 2010*

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

ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: ~~2008-00524~~ *2010-00169* Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
~~ORIGINAL~~ *FIRST ORIGINAL SHEET NO. 8*
CANCELING P.S.C. KY NO. 4 2
ORIGINAL SHEET NO. 8

CLASSIFICATION OF SERVICE

GS-3 (Residential and Farm Time-of-Day Rate)

APPLICABLE
Entire Territory Served

AVAILABILITY
Available to all consumers eligible for the Tariff GS-1, Residential and Farm. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower. Consumers must remain on this rate schedule for one (1) year. This rate is not available for the direct load control credits.

TYPE OF SERVICE
Single-phase, 60 cycles, at available secondary voltage.

RATES:

Customer Charge	\$15.00	\$15.59 per meter, per month
<u>Energy Charge per kWh</u>		
On-peak energy	<u>\$0.15817</u>	<u>\$0.16439</u>
Off-peak energy	<u>\$0.06067</u>	<u>\$0.06305</u>

On-Peak Hours and Off-Peak Hours
Local Prevailing Time

On-peak hours are applicable to weekdays only. All weekend hours are off-peak hours.

<u>Months</u>	<u>On-Peak Hours</u>	<u>Off-Peak Hours</u>
<u>May through September</u>	<u>1:00 p.m. to 9:00 p.m.</u>	<u>9:00 p.m. to 1:00 p.m.</u>
<u>October through April</u>	<u>7:00 a.m. to 11:00 a.m.</u> <u>5:00 p.m. to 9:00 p.m.</u>	<u>11:00 a.m. to 5:00 p.m.</u> <u>9:00 p.m. to 7:00 a.m.</u>

FUEL ADJUSTMENT CLAUSE
All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-moth moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

MINIMUM MONTHLY CHARGES
The minimum monthly charge under this tariff shall be the customer charge.

DELAY PAYMENT CHARGE
The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

DATE OF ISSUE: ~~March 26, 2009~~ May 27, 2010 DATE EFFECTIVE: August 1, 2009
Service Rendered on and after July 1, 2010

ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2008-00524 2010-00169 Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED

P.S.C. KY NO. 2

~~ORIGINAL~~ *FIRST ORIGINAL SHEET NO. 9*

CANCELING P.S.C. KY NO. 4 2

~~ORIGINAL SHEET NO. 9, 36, 54, & 55~~ *ORIGINAL SHEET NO. 9*

CLASSIFICATION OF SERVICE

SC-1 General Service (0-100 KW)

APPLICABLE

Entire territory served

AVAILABILITY

Available for general service including single phase non-residential or three-phase commercial and three-phase farm service up to 100 kW.

TYPE OF SERVICE

Single-phase and three-phase, 60 cycles, at available secondary voltages. Motors having a rated capacity in excess of 10 horsepower must be three-phase unless specially approved by the Cooperative. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

RATE

Demand Charge

First 10 KW of Billing Demand

No charge

Over 10 KW of Billing Demand \$7.49

\$ 7.78

Energy Charge

All KWH \$0.08711

\$0.09053

Customer Charge \$26.74

\$27.79

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 loss will not exceed 10% and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

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 month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor.

DATE OF ISSUE: ~~March 26, 2009~~ May 27, 2010

DATE EFFECTIVE: ~~August 1, 2009~~

Service Rendered on and after July 1, 2010

ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2008-00524 2010-00169 Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED

P.S.C. KY NO. 2

ORIGINAL ~~FIRST ORIGINAL~~ SHEET NO. 11

CANCELING P.S.C. KY NO. 4 2

~~ORIGINAL SHEET NO. 11, 37, 46, & 56~~ ORIGINAL SHEET NO. 11

CLASSIFICATION OF SERVICE

LP-1 Large Power (101 KW to 500 KW)

APPLICABLE

Entire territory served

AVAILABILITY

Available to all consumers whose contracted kilowatt demand shall exceed 100 kW for all usage subject to the established rules and regulations.

CONDITIONS

An "Agreement for Electric Service" shall be executed by the consumer for service under this schedule.

TYPE OF SERVICE

Single-phase and three-phase, 60 cycles, at available primary or secondary voltages. Motors having a rated capacity in excess of 10 horsepower must be three-phase unless specifically approved by the Cooperative. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

RATE

Maximum Demand Charge

~~\$8.02~~ \$8.34 per month per KW of billing demand

Energy Charge (101 KW to 500 kW)

Customer Charge	\$53.47	\$55.57
ALL KWH	\$0.06040	\$0.06277

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 month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of this maximum demand is less than the wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by the wholesale power factor and divided by the measured power factor.

BLUE GRASS ENERGY

FOR ENTIRE TERRITORY SERVED

DATE OF ISSUE: ~~March 26, 2009~~ May 27, 2010

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

ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2008-00524 2010-00169 Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED

P.S.C. KY NO. 2

ORIGINAL ~~FIRST ORIGINAL~~ SHEET NO. 13

CANCELING P.S.C. KY NO. 4 2

~~ORIGINAL SHEET NO. 13, 48, & 58~~ ORIGINAL SHEET NO. 13

CLASSIFICATION OF SERVICE

LP-2 Large Power (over 500)

APPLICABLE

Entire territory served

AVAILABILITY

Available to all commercial and industrial consumers whose contracted kilowatt demand shall exceed 500 kW for all usage subject to the established rules and regulations.

CONDITIONS

An "Agreement for Purchase of Power" shall be executed by the consumer for service under this schedule.

TYPE OF SERVICE

Three-phase, 60 cycles, at available primary or secondary voltages. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

RATE

Maximum Demand Charge

~~\$8.02~~ \$8.34 per month per kW of billing demand

Energy Charge (over 500 kW)

Customer Charge	\$106.94	\$111.14
ALL KWH	\$0.05449	\$0.05663

Special facilities charge as specified in the contract

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 month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practical. Power Factor may be measured at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than the wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by the wholesale power factor and divided by the measured power factor.

DATE OF ISSUE: ~~March 26, 2009~~ May 27, 2010

DATE EFFECTIVE: August 1, 2009

Service Rendered on and after July 1, 2010

ISSUED BY: _____
(Name of Officer)

TITLE: Vice President & CFO

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2008-00524 2010-00169

Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
ORIGINAL ~~FIRST ORIGINAL~~ SHEET NO. 15
CANCELING P.S.C. KY NO. 4 2
ORIGINAL SHEET NO. 15, 16, & 64 ORIGINAL SHEET NO. 15

CLASSIFICATION OF SERVICE

OUTDOOR LIGHTS

APPLICABLE

Entire territory served

AVAILABILITY

Available to all consumers of the Cooperative subject to its established rules and regulations.

RATE PER LIGHT PER MONTH

175 Watt Mercury Vapor*	\$10.95	\$11.38
400 Watt Mercury Vapor*	\$18.16	\$18.87
400 Watt Metal Halide Directional Flood	\$17.21	\$17.89
400 Watt High Pressure Sodium Directional Flood*	\$18.01	\$18.72
100 Watt High Pressure Sodium – Shoebox Fixture (Metal Pole)	\$18.37	\$19.09
100 Watt High Pressure Sodium – Acorn Fixture (Fiberglass Pole)	\$17.80	\$18.50
100 Watt High Pressure Sodium – Colonial Fixture	\$15.09	\$15.68
400 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$23.52	\$24.44
70 Watt High Pressure Sodium (Ornamental)*	\$ 9.87	\$10.26
100 Watt High Pressure Sodium (Ornamental)*	\$11.08	\$11.52
250 Watt High Pressure Sodium (Ornamental)*	\$15.26	\$15.86
70 Watt High Pressure (Colonial) (15-foot mounting height)*	\$ 9.18	\$ 9.54
200 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$15.34	\$15.94
100 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$11.08	\$11.52
100 Watt High Pressure Sodium Open Bottom	\$10.58	\$11.00
250 Watt High Pressure Sodium Open Bottom	\$16.36	\$17.00

*Not available for new installation

ADDITIONAL ORNAMENTAL SERVICE

The Cooperative may, upon request, furnish ornamental poles/fixtures not listed in our current rates of the Cooperative's choosing, together with overhead wiring and all other equipment as needed. The Member will pay this additional cost prior to installation.

DATE OF ISSUE: ~~March 26, 2009~~ May 27, 2010

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

ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2008-00524 2010-00169 Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
ORIGINAL *FIRST ORIGINAL* SHEET NO. 23
CANCELING P.S.C. KY NO. 4 2
ORIGINAL SHEET NO. 23 & 50 23

CLASSIFICATION OF SERVICE

Large Industrial Rate - Schedule B-1

AVAILABILITY

Applicable to contracts with demands of 1,000 KW to 3,999 KW with a monthly energy usage equal to or greater than 425 hours per kW of billing demand.

MONTHLY RATE

Consumer Charge	\$1,069.40	\$1,111.43
Demand Charge per kW of Contract Demand	\$6.65	\$ 6.91
Demand Charge per kW for Billing Demand in Excess of Contract Demand	\$9.25	\$ 9.61
Energy Charge per kWh	\$0.05503	\$0 .05719

BILLING DEMAND

The monthly 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 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.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- a. Customer Charge
- b. The product of the contract demand multiplied by the contract demand charge, plus the product of the demand in excess of the contract demand, multiplied by the in excess of contract demand charge.
- c. The product of the contract demand multiplied by 425 hours and the energy charge per KWH.
- d. Contract provisions that reflect special facilities requirements.

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than the minimum required wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded, multiplied by the minimum required wholesale power factor and divided by the measured power factor.

DATE OF ISSUE: ~~March 26, 2009~~ May 27, 2010

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

ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2008-00524 2010-00169 Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
~~ORIGINAL~~ *FIRST ORIGINAL* SHEET NO. 25
CANCELING P.S.C. KY NO. 4 2
ORIGINAL SHEET NO. ~~25 & 62~~ 25

CLASSIFICATION OF SERVICE

Large Industrial Rate - Schedule B-2

AVAILABILITY

Applicable to contracts with demands of 4,000 KW and greater with a monthly energy usage equal to or greater than 425 hours per KW of contract demand.

TYPE OF SERVICE

Three-phase, 60 cycles, at available primary voltages. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

MONTHLY RATE

Customer Charge	\$2,138.80	<u>\$2,222.85</u>
Demand Charge per kW of Contract Demand	\$6.65	<u>\$6.91</u>
Demand Charge per kW for Billing Demand in Excess of Contract Demand	\$9.25	<u>\$9.61</u>
Energy Charge per kWh	\$0.05027	<u>\$0.05225</u>

BILLING DEMAND

The monthly 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 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.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- a. Customer Charge
- b. The product of the contract demand multiplied by the contract demand charge, plus the product of the demand in excess of the contract demand, multiplied by the in excess of contract demand charge.
- c. The product of the contract demand multiplied by 425 hours and the energy charge per kWh.
- d. Contract provisions that reflect special facilities requirements.

DATE OF ISSUE: ~~March 26, 2009~~ May 27, 2010

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

ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2008-00524 2010-00169 Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 33
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 33

CLASSIFICATION OF SERVICE

Interruptible Service

STANDARD RIDER

This Interruptible Rate is a rider to the Schedule LP-1 Large Power Rate, LP-2 Large Power Rate, B-1 Large Industrial Rate and B-2 Large Industrial Rate.

APPLICABLE

In all territory served by the Cooperative.

AVAILABILITY OF SERVICE

This schedule shall be made available at any load center, to any member who will contract for an interruptible demand of not less than 250 KW and not more than 20,000 KW, subject to a maximum number of hours of interruption per year and a notice period as listed below.

MONTHLY RATES

A monthly demand credit per KW is to be based on the following matrix:

Notice Minutes	Annual Hours of Interruption		
	200	300	400
10	\$4.20	\$4.90	\$5.60
60	\$3.50	\$4.20	\$4.90

DETERMINATION OF MEASURED LOAD - BILLING DEMAND

The monthly billing demand shall be the highest average rate at which energy is used during any fifteen consecutive minute periods during the below listed hours:

Months

October through April

May through September

Hours Applicable for Demand Billing - EST

7:00 a.m. to 12:00 noon

5:00 p.m. to 10:00 p.m.

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: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2010-00169 Dated: _____

BLUE GRASS ENERGY COOPERATIVE
PSC CASE NO. 2010-00169
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: Blue Grass Energy 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 11 of this response.

FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

BIG SANDY RURAL ELECTRIC
COOPERATIVE CORPORATION

PSC NO. 2010-00168

ORIGINAL SHEET NO. 1

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 1

CLASSIFICATION OF SERVICE

SCHEDULE A-1 FARM & HOME

RATE PER UNIT

APPLICABLE:

Entire territory served.

AVAILABILITY OF SERVICE:

Available to members of this Cooperative for Farm and Home use having a required transformer capacity not to exceed 50 KVA, subject to all rules and regulations established by the Cooperative.

TYPE OF SERVICE:

- A. Single-Phase, 120/240 volts, or
- B. Three-Phase, 240/480 volts, or
- C. Three-Phase, 120/208 wye volts

RATES:

Customer charge per delivery point	\$ 10.38 per month	(I)
Energy charge	0.09560 per KWH	(I)
Off peak energy charge	0.05736	(I)

Applicable only to programs which are expressly approved by the Commission to be offered under the Marketing Rate of East Kentucky Power Cooperative's Wholesale Power Rate Schedule A during the following off-peak hours. Energy furnished under this rate shall be separately metered for each point of delivery.

Months	Off-Peak Hours (EST)
October through April	12:00 noon to 5:00 PM 10:00 PM to 7:00 PM
May through September	10:00 PM to 10:00 AM

DATE OF ISSUE: May 27, 2010

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

ISSUED BY: _____

TITLE: PRESIDENT/GENERAL MANAGER

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. 2010-00168 dated _____.

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 6
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 6

CLASSIFICATION OF SERVICE

GS-1 (Residential and Farm)

APPLICABLE

Entire Territory Served

AVAILABILITY

Available to all residential and farm consumers. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower.

TYPE OF SERVICE

Single-phase, 60 cycles, at available secondary voltage.

RATES

Customer Charge	\$9.73 per meter, per month	(I)
Energy Charge per kWh	\$0.09620	(I)

FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

MINIMUM MONTHLY CHARGE

The minimum monthly charge under this tariff shall be the customer charge.

DELAY PAYMENT CHARGE

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

DATE OF ISSUE: May 27, 2010

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

ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2010-00169 Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 8
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 8

CLASSIFICATION OF SERVICE

GS-3 (Residential and Farm Time-of-Day Rate)

APPLICABLE
Entire Territory Served

AVAILABILITY
Available to all consumers eligible for the Tariff GS-1, Residential and Farm. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower. Consumers must remain on this rate schedule for one (1) year. This rate is not available for the direct load control credits.

TYPE OF SERVICE
Single-phase, 60 cycles, at available secondary voltage.

RATES:

Customer Charge	\$15.59 per meter, per month	(I)
<u>Energy Charge per kWh</u>		
<u>On-peak energy</u>	\$0.16439	(I)
<u>Off-peak energy</u>	\$0.06305	(I)

On-Peak Hours and Off-Peak Hours
Local Prevailing Time

On-peak hours are applicable to weekdays only. All weekend hours are off-peak hours.

<u>Months</u>	<u>On-Peak Hours</u>	<u>Off-Peak Hours</u>
May through September	1:00 p.m. to 9:00 p.m.	9:00 p.m. to 1:00 p.m.
October through April	7:00 a.m. to 11:00 a.m. 5:00 p.m. to 9:00 p.m.	11:00 a.m. to 5:00 p.m. 9:00 p.m. to 7:00 a.m.

FUEL ADJUSTMENT CLAUSE
All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-moth moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

MINIMUM MONTHLY CHARGES
The minimum monthly charge under this tariff shall be the customer charge.

DELAY PAYMENT CHARGE
The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

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ISSUED BY: _____ TITLE: Vice President & CFO
(Name of Officer)

Issued by authority of an Order of the Public Service Commission of Kentucky
in Case No.: 2010-00169 Dated: _____

**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 9
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 9

CLASSIFICATION OF SERVICE

SC-1 General Service (0-100 KW)

APPLICABLE

Entire territory served

AVAILABILITY

Available for general service including single phase non-residential or three-phase commercial and three-phase farm service up to 100 kW.

TYPE OF SERVICE

Single-phase and three-phase, 60 cycles, at available secondary voltages. Motors having a rated capacity in excess of 10 horsepower must be three-phase unless specially approved by the Cooperative. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

RATE

Demand Charge

First 10 KW of Billing Demand	No charge	
Over 10 KW of Billing Demand	\$ 7.78	(I)

Energy Charge

All KWH	\$0.09053	(I)
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Customer Charge	\$27.79	(I)
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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 loss will not exceed 10% and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

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 month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor.

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**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 11
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 11

CLASSIFICATION OF SERVICE

LP-1 Large Power (101 KW to 500 KW)

APPLICABLE

Entire territory served

AVAILABILITY

Available to all consumers whose contracted kilowatt demand shall exceed 100 kW for all usage subject to the established rules and regulations.

CONDITIONS

An "Agreement for Electric Service" shall be executed by the consumer for service under this schedule.

TYPE OF SERVICE

Single-phase and three-phase, 60 cycles, at available primary or secondary voltages. Motors having a rated capacity in excess of 10 horsepower must be three-phase unless specifically approved by the Cooperative. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

RATE

Maximum Demand Charge

\$8.34 per month per KW of billing demand (I)

Energy Charge (101 KW to 500 kW)

Customer Charge \$55.57 (I)

ALL KWH \$0.06277 (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 month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of this maximum demand is less than the wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by the wholesale power factor and divided by the measured power factor.

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**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 13
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 13

CLASSIFICATION OF SERVICE

LP-2 Large Power (over 500)

APPLICABLE

Entire territory served

AVAILABILITY

Available to all commercial and industrial consumers whose contracted kilowatt demand shall exceed 500 kW for all usage subject to the established rules and regulations.

CONDITIONS

An "Agreement for Purchase of Power" shall be executed by the consumer for service under this schedule.

TYPE OF SERVICE

Three-phase, 60 cycles, at available primary or secondary voltages. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

RATE

Maximum Demand Charge

\$8.34 per month per kW of billing demand (I)

Energy Charge (over 500 kW)

Customer Charge \$111.14 (I)

ALL KWH \$0.05663 (I)

Special facilities charge as specified in the contract

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 month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practical. Power Factor may be measured at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than the wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by the wholesale power factor and divided by the measured power factor.

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**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 15
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 15

CLASSIFICATION OF SERVICE

OUTDOOR LIGHTS

APPLICABLE
Entire territory served

AVAILABILITY
Available to all consumers of the Cooperative subject to its established rules and regulations.

RATE PER LIGHT PER MONTH

175 Watt Mercury Vapor*	\$11.38	(l)
400 Watt Mercury Vapor*	\$18.87	(l)
400 Watt Metal Halide Directional Flood	\$17.89	(l)
400 Watt High Pressure Sodium Directional Flood*	\$18.72	(l)
100 Watt High Pressure Sodium – Shoebox Fixture (Metal Pole)	\$19.09	(l)
100 Watt High Pressure Sodium – Acorn Fixture (Fiberglass Pole)	\$18.50	(l)
100 Watt High Pressure Sodium – Colonial Fixture	\$15.68	(l)
400 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$24.44	(l)
70 Watt High Pressure Sodium (Ornamental)*	\$10.26	(l)
100 Watt High Pressure Sodium (Ornamental)*	\$11.52	(l)
250 Watt High Pressure Sodium (Ornamental)*	\$15.86	(l)
70 Watt High Pressure (Colonial) (15-foot mounting height)*	\$ 9.54	(l)
200 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$15.94	(l)
100 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$11.52	(l)
100 Watt High Pressure Sodium Open Bottom	\$11.00	(l)
250 Watt High Pressure Sodium Open Bottom	\$17.00	(l)

*Not available for new installation

ADDITIONAL ORNAMENTAL SERVICE

The Cooperative may, upon request, furnish ornamental poles/fixtures not listed in our current rates of the Cooperative’s choosing, together with overhead wiring and all other equipment as needed. The Member will pay this additional cost prior to installation.

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**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 23
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 23

CLASSIFICATION OF SERVICE

Large Industrial Rate - Schedule B-1

AVAILABILITY

Applicable to contracts with demands of 1,000 KW to 3,999 KW with a monthly energy usage equal to or greater than 425 hours per kW of billing demand.

MONTHLY RATE

<u>Consumer Charge</u>	<u>\$1,111.43</u>	<u>(l)</u>
<u>Demand Charge per kW of Contract Demand</u>	<u>\$ 6.91</u>	<u>(l)</u>
<u>Demand Charge per kW for Billing Demand in Excess of Contract Demand</u>	<u>\$ 9.61</u>	<u>(l)</u>
<u>Energy Charge per kWh</u>	<u>\$0 .05719</u>	<u>(l)</u>

BILLING DEMAND

The monthly 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 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.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- a. Customer Charge
- b. The product of the contract demand multiplied by the contract demand charge, plus the product of the demand in excess of the contract demand, multiplied by the in excess of contract demand charge.
- c. The product of the contract demand multiplied by 425 hours and the energy charge per KWH.
- d. Contract provisions that reflect special facilities requirements.

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than the minimum required wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded, multiplied by the minimum required wholesale power factor and divided by the measured power factor.

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**BLUE GRASS ENERGY
COOPERATIVE CORPORATION**

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 25
CANCELING P.S.C. KY NO.
ORIGINAL SHEET NO. 25

CLASSIFICATION OF SERVICE

Large Industrial Rate - Schedule B-2

AVAILABILITY

Applicable to contracts with demands of 4,000 KW and greater with a monthly energy usage equal to or greater than 425 hours per KW of contract demand.

TYPE OF SERVICE

Three-phase, 60 cycles, at available primary voltages. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

MONTHLY RATE

<u>Customer Charge</u>	<u>\$2,222.85</u>	<u>(I)</u>
<u>Demand Charge per kW of Contract Demand</u>	<u>\$6.91</u>	<u>(I)</u>
<u>Demand Charge per kW for Billing Demand in Excess of Contract Demand</u>	<u>\$9.61</u>	<u>(I)</u>
<u>Energy Charge per kWh</u>	<u>\$0.05225</u>	<u>(I)</u>

BILLING DEMAND

The monthly 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 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.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- a. Customer Charge
- b. The product of the contract demand multiplied by the contract demand charge, plus the product of the demand in excess of the contract demand, multiplied by the in excess of contract demand charge.
- c. The product of the contract demand multiplied by 425 hours and the energy charge per kWh.
- d. Contract provisions that reflect special facilities requirements.

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**BLUE GRASS ENERGY
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FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 33
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 33

CLASSIFICATION OF SERVICE

Interruptible Service

STANDARD RIDER

This Interruptible Rate is a rider to the Schedule LP-1 Large Power Rate, LP-2 Large Power Rate, B-1 Large Industrial Rate and B-2 Large Industrial Rate.

APPLICABLE

In all territory served by the Cooperative.

AVAILABILITY OF SERVICE

This schedule shall be made available at any load center, to any member who will contract for an interruptible demand of not less than 250 KW and not more than 20,000 KW, subject to a maximum number of hours of interruption per year and a notice period as listed below.

MONTHLY RATES

A monthly demand credit per KW is to be based on the following matrix:

Notice Minutes	Annual Hours of Interruption		
	200	300	400
10	\$4.20	\$4.90	\$5.60
60	\$3.50	\$4.20	\$4.90

DETERMINATION OF MEASURED LOAD - BILLING DEMAND

The monthly billing demand shall be the highest average rate at which energy is used during any fifteen consecutive minute periods during the below listed hours:

Months
October through April

May through September

Hours Applicable for Demand Billing - EST

7:00 a.m. to 12:00 noon

5:00 p.m. to 10:00 p.m.

10:00 a.m. to 10:00 p.m.

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