### Grayson Rural Electric Cooperative Corporation

109 Bagby Park • Grayson, KY 41143-1292 Telephone 606-474-5136 • 1-800-562-3532 • Fax 606-474-5862

AEGEWED

DEC 09 2010

PUBLIC SERVICE
GOMMISSION

December 9, 2010

HAND DELIVERED

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

Re: PSC Case No. 2010-00274

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

Very truly yours,

Enclosures

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

GRAYSON RURAL ELECTRIC COOPERATIVE	)	
CORPORATION FOR PASS-THROUGH OF	)	CASE NO.
EAST KENTUCKY POWER COOPERATIVE, INC.	)	2010-00174
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.

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

Notary Public

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### In the Matter of:

GRAYSON RURAL ELECTRIC COOPERATIVE	)	
CORPORATION FOR PASS-THROUGH OF	)	CASE NO.
EAST KENTUCKY POWER COOPERATIVE, INC.	)	2010-00174
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

·			

# GRAYSON RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2010-00174 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:** 

**Grayson Rural Electric Cooperative** 

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

			Channa					
Schedule E	Substa		Change 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% 5.58%	1,020,680		
Nolin	5.35%	5.35%	5.35% 5.35%	5.35% 5.35%	5.59%	2,194,600 3,759,749		
Owen Salt River	5.35% 5.35%	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
	L		Change					
Schedule B	Substa	Meter Pt   I	Demand		Total	070 000		
Blue Grass			5.35%	5.35%	5.61%	676,000		
Grayson			5.35%	5.35%	6.12%	59,848		
Inter-County Jackson			5.35% 5.35%	√ 5.35% 5.35%	5.42% 5.76%	162,976 150,651		
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
					——————————————————————————————————————			
Cobodula C	Cubata		Change Demand	Enormal	Total			
Schedule C	Substa	Meter Pt	5.35%	5.35%	5.11%	111,370		
Farmers 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
r			Change					
Schedule G	Substa	Meter Pt   I			Total	700 074		
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
							1,010,010	O Foliable of Nate moreage
		%	Change					
Lg Special Contract	Substa		Demand	Energy	Total			
Fleming-Mason			-9.82%	4.39%	3.62%	1,563,757		
							1,563,757	Lg Special Contract Portion of Rate Increase
			Ob =					
Inland Ctaars	Cubata		Change Demand	Enerait	Total			
Inland Steam Fleming-Mason	Substa	Meter Pt   I	5.35%	5_35%	Total 5.72%	710,216		
i lettiitig-iviasuti			J.JJ70	J_JJ /0	J.1 Z /0	, 10,210	710.216	Lg Special Contract Portion of Rate Increase
								<b>-3 -</b> F
							42,107,200	-
						-		-
						from Settlement	43,000,000	
	Increa	ise in Gallatin	Interrupt	ible Credit		Borne by EKPC	(892,800)	•
					P	Illocation Above	42,107,200	<u>]</u> .

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
, aylor	607,267,101		646,499,268	681,526,609	5.42%	35,027,341
	007,207,101		040,400,200	001,020,000	0.4270	33,027,041
Total \$ Rate B	YE 12/31/09	Г	Esc to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Blue Grass	11,618,848	L	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
. ayıcı	49,144,905		52,114,499	55,006,468	5.55%	2,891,969
	10,111,1000		02,111,100	00,000,100	0.0070	2,001,000
Total \$ Rate C	YE 12/31/09		Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Farmers	2,117,975	ш	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
			<del></del>			
Total \$ Rate G	YE 12/31/09	Г	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
		Г				Sp Contr \$ to
Total \$ Sp Contr	YE 12/31/09		Esc to 2011	2011 w/ Increase	% Chg	Assign
Fleming-Mason Steam	12,953,999		17,701,186	18,411,402	5.72%	710,216
Fleming-Mason Pumping	5,434,287		12,417,637	13,127,854	0.00%	7 10,210
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%	1,000,707
. a jioi i amping	58,324,161		77,022,750	80,006,940	2.95%	2,273,973
	30,027,101		11,022,100	00,000,040	۷.۵۵/۵	2,210,010

Total \$	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	Tot \$ to Assign		
Big Sandy	17,254,417	18,736,794	19,729,559	5.30%	992,765		
Blue Grass	78,312,437	83,849,240	88,357,436	5.38%	4,508,196		
Clark	28,877,262	30,598,438	32,258,595	5.43%	1,660,157		
Cu Valley	33,865,943	36,700,463	38,648,340	5.31%	1,947,878		
Farmers	31,195,382	31,547,200	33,333,336	5.66%	1,786,136		
Fleming Mason	67,841,523	69,199,385	72,709,987	5.07%	3,510,602		
Grayson	17,666,699	19,095,907	20,112,682	5.32%	1,016,775		
Inter-Co	29,003,817	31,004,488	32,676,941	5.39%	1,672,453		
Jackson	62,523,031	68,119,566	71,710,426	5.27%	3,590,860		
Licking Valley	17,738,222	18,736,700	19,757,380	5.45%	1,020,680		
Nolin	45,491,926	46,925,206	49,557,196	5.61%	2,631,990		
Owen	109,299,143	121,082,380	126,988,150	4.88%	5,905,770		
Salt River	65,667,888	66,818,080	70,605,535	5.67%	3,787,455		
Shelby	27,542,614	29,416,530	31,007,244	5.41%	1,590,714		
So Ky	83,151,172	90,232,107	94,996,755	5.28%	4,764,647		
Taylor	33,817,673	35,444,475	37,164,598	4.85%	1,720,122		
·	749,249,148	797,506,960	839,614,159	5.28%	42,107,200		
	43,000,000						
	e by EKPC	(892,800)					
	42,107,200						

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_!	Tale E					
	Big Sandy	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
_	CP kW	628,438	659,854	659,854	m o	
	Demand Charge	3,479,590	3,767,766	3,969,160	5.345%	
	On-Pk kWh	134,144,011	138,846,476	138,846,476		
	Off-Pk kWh	134,580,433	137,071,084	137,071,084		
	Total E kWh	268,724,444	280,345,179	280,345,179		
	On-Pk Energy Charg	=	7,864,403	8,284,770	5.345%	
	Off-Pk Energy Charg		6,628,621	6,982,933	5.345%	
	Total Energy Charge	e 12,185,783 <sub>-</sub>	14,493,024	15,267,703	5.345%	
	PF Penalty			044.004	E 0.4E0/	
	Substa Chg	287,331	298,888	314,864	5.345%	
	Meter Pt Chg	12,864	13,374	14,089	5.345%	
	No. Substations	96	/= === == ·	(0.005.004)	0.0000/	
	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
Γ	Blue Grass	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
L.	CP kW	2,502,148	2,627,232	2,627,232	0.000%	
	Demand Charge	13,843,291	15,001,493	15,803,352	5.345%	
	On-Pk kWh	522,089,467	540,391,493	540,391,493		
	Off-Pk kWh	499,749,338	508,998,089	508,998,089		
	Total E kWh	1,021,838,805	1,049,389,583	1,049,389,583		
	On-Pk Energy Charg	ge 25,889,125	30,608,315	32,244,387	5.345%	
	Off-Pk Energy Charg	ge 20,573,611	24,614,639	25,930,338	5.345%	
	Total Energy Charge	·	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
	•	•				
Γ	Clark	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
L	CP kW	1,054,183	1,106,882	1,106,882	<u> </u>	
	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	0.0.0.0	
	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 Charg		13,143,808	13,846,369	5.345%	
	Off-Pk Energy Char		10,827,661	11,406,420	5.345%	
	Total Energy Charge	•	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		. m. ; m. ~ ~	2.2.0	
	FAC	(308,949)	(4,233,520)	(4,233,520)	0.000%	
	Env Surchg	2,416,946	3,773,061	3,773,061	0.000%	
					E 4000/	4 000 457
	Total Invoice	28,877,262	30,598,438	32,258,595	5.426%	1,660,157

Cumberland Valley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,196,767	1,256,594	1,256,594		
Demand Charge	6,633,773	7,175,152	7,558,677	5.345%	
On-Pk kWh	265,440,943	274,746,067	274,746,067		
Off-Pk kWh	263,602,956	268,481,398	268,481,398		
Total E kWh	529,043,899	551,659,211	551,659,211		
On-Pk Energy Charg	13,153,513	15,561,892	16,393,705	5.345%	
Off-Pk Energy Charg		12,983,492	13,677,484	5.345%	
Total Energy Charge		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%	
Ent outong	,,	.,,	.,		
Total Invoice	33,865,943	36,700,463	38,648,340	5.308%	1,947,878
Formore	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
Farmers			1,060,419	70 City	L \$ to Assign
CP kW	1,009,932	1,060,419		5.345%	
Demand Charge	5,600,860	6,054,993	6,378,644	5.545%	
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	E 0.450/	
On-Pk Energy Charg		13,583,685	14,309,758	5.345%	
Off-Pk Energy Charg		11,158,688	11,755,141	5.345%	
Total Energy Charge		24,742,372	26,064,899	5.345%	
PF Penalty	35,608	F10.440	E40 E40	E 0.4E0/	
Substa Chg	493,275	513,116	540,543	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156	/= ===	/= ===	0.0000/	
FAC	(421,471)	(5,775,406)	(5,775,406)	0.000%	
Env Surchg _	2,441,117	3,810,794	3,810,794	0.000%	4 07 4 700
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		<u> </u>
Demand Charge	5,449,216	5,901,036	6,216,457	5.345%	
On-Pk kWh	215,707,543	223,269,245	223,269,245		
Off-Pk kWh	214,820,384	218,796,018	218,796,018		
Total E kWh	430,527,927	448,999,755	448,999,755		
On-Pk Energy Charg		12,646,193	13,322,156	5.345%	
Off-Pk Energy Charg	, , ,	10,580,757	11,146,318	5.345%	
Total Energy Charge	, ,	23,226,950	24,468,474	5.345%	
PF Penalty	- 10,040,040	20,220,300	27,700,774	0.04070	
Substa Chg	485,268	504,787	531,769	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	20,004	21,102	-£,00 F	5.5.070	
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		29,671,385	31,256,474	5.342%	1,585,089
rotal invoice	27,544,119	29,011,303	31,200,474	J.J42 /0	1,000,000

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 Charg	ge 6,398,717	7,570,347	7,974,997	5.345%	
Off-Pk Energy Charg		6,274,639	6,610,030	5.345%	
Total Energy Charge		13,844,986	14,585,027	5.345%	
PF Penalty	1,159				
Substa Chg	439,836	457,527	481,983	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156	,,,	<b>,</b>		
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
				0,120270	000,020
Inter Occuption 1	T 6V 2000	Designation 2014	2011 11/15	0/ Ch-	E to Assiss
Inter-County	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	985,794	1,035,074	1,035,074	E 0.4E0/	
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 Charg		12,065,752	12,710,689	5.345%	
Off-Pk Energy Charg	-	9,675,764	10,192,951	5.345%	
Total Energy Charge	9 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 Charg	ge 22,505,315	26,633,999	28,057,636	5.345%	
Off-Pk Energy Char		22,288,087	23,479,428	5.345%	
Total Energy Charge		48,922,086	51,537,064	5.345%	
PF Penalty	. ,		·		
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
1014111110106	00,700,000	07,007,007	- 07,707,001	0.24070	0,010,014

Lieking Volley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
Licking Valley CP kW	638,677	670,605	670,605	70 City	L \$ to Assign
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	3.34370	
	136,892,319	139,425,755	139,425,755		
Off-Pk kWh			287,718,859		
Total E kWh	275,815,659	287,718,859		5.345%	
On-Pk Energy Charg	-	8,144,599	8,579,943		
Off-Pk Energy Charg		6,742,490	7,102,889	5.345%	
Total Energy Charge		14,887,089	15,682,832	5.345%	
PF Penalty	148	000.044	004 740	E 0.450/	
Substa Chg	348,333	362,344	381,712	5.345%	
Meter Pt Chg	16,080	16,717	17,611	5.345%	
No. Substations	120	(0.0 0.40)	(0.074.040)	0.0000/	
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	76 City	L W to Assign
		8,430,335	8,880,952	5.345%	
Demand Charge	7,790,605	· · · · · · · · · · · · · · · · · · ·		5.34576	
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	E 24E0/	
On-Pk Energy Charg		17,735,306	18,683,292	5.345%	
Off-Pk Energy Charg		14,070,939	14,823,057	5.345%	
Total Energy Charge		31,806,245	33,506,349	5.345%	
PF Penalty	4,254	704 400	000 000	E 0.4E0/	
Substa Chg	760,512	791,102	833,388	5.345%	
Meter Pt Chg	28,670	29,806	31,399	5.345%	
No. Substations	216	(0.707.000)	(0.707.000)	0.0000/	
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	_	20.000.00.0	11.500.110	5 5000/	0.404.000
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	0.0.0	
Off-Pk kWh	484,561,322	515,058,000	515,058,000		
Total E kWh	999,903,193	1,069,190,000	1,069,190,000		
On-Pk Energy Charg		27,101,488	28,550,114	5.345%	
Off-Pk Energy Charg	•	24,907,690	26,239,053	5.345%	
Total Energy Charge	-	52,009,178	54,789,167	5.345%	
PF Penalty	11,301	02,000,170	<u> </u>	0.04070	
Substa Chg	1,119,696	1,164,733	1,226,990	5.345%	
Meter Pt Chg	40,200	41,793	44,027	5.345%	
<del>_</del>	40,200 300	41,133	44,027	J.J4J/0	
No. Substations		(11,384,376)	(11,384,376)		
FAC	(830,796) 5 349 454	•	(11,364,376) 8,349,398		
Env Surchg	5,348,454	8,349,398	71,063,694	5.586%	3,759,749
Total Invoice	63,584,294	67,303,945	11,000,094	5.56076	3,108,148

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 Charg	£ 24,150,279	28,454,575	29,975,526	5.345%	
Off-Pk Energy Charg		22,414,089	23,612,165	5.345%	
Total Energy Charge	42,966,802	50,868,664	53,587,690	5.345%	
PF Penalty	-				
Substa Chg	1,098,832	1,143,030	1,204,127	5.345%	
Meter Pt Chg	45,709	47,520	50,060	5.345%	
No. Substations	341				
FAC	(856,812)	(11,740,873)	(11,740,873)	0.000%	
Env Surchg	5,063,301	7,904,250	7,904,250	0.000%	
Total Invoice	60,159,963	61,002,304	64,468,067	5.681%	3,465,763
-					
Shelby	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	681,702	715,781	715,781		
Demand Charge	3,771,944	4,087,108	4,305,571	5.345%	
On-Pk kWh	147,056,317	152,211,427	152,211,427		
Off-Pk kWh	140,493,716	143,093,802	143,093,802		
Total E kWh	287,550,033	295,305,229	295,305,229		
On-Pk Energy Charg	7,291,458	8,621,407	9,082,238	5.345%	
Off-Pk Energy Charg		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 Charg	€ 28,885,191	34,182,050	36,009,145	5.345%	
Off-Pk Energy Charg		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
					•

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Taylor County	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,023,681	1,074,855	1,074,855	0.000%	
Demand Charge	5,667,825	6,137,424	6,465,481	5.345%	
On-Pk kWh	220,724,222	228,461,786	228,461,786	0.000%	
Off-Pk kWh	213,519,395	217,470,952	217,470,952	0.000%	
Total E kWh	434,243,617	453,145,017	453,145,017	0.000%	
On-Pk Energy Charg	· · · · · · · · · · · · · · · · · · ·	12,940,304	13,631,988	5.345%	
Off-Pk Energy Charg		10,516,678	11,078,814	5.345%	
Total Energy Charge		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
TOtal IIIVOICE	20,024,304	25,775,015	31,000,411	0.41070	1,012,000
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	0.0 10 / 0	
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		
		249,756,634	263,106,599	5.345%	
On-Pk Energy Charg		204,485,391	215,415,522	5.345%	
Off-Pk Energy Charge		454,242,025	478,522,121	5.345%	
Total Energy Charge		404,242,020	470,022,121	0.04070	
PF Penalty	87,606	11 217 020	- 11,817,444	5.345%	
Substa Chg	10,784,067	11,217,830	501,947	5.345%	
Meter Pt Chg	458,316	476,478	•	0.34076	
No. Substations	3,667	(76 000 050)	4,016	0.000%	
FAC	(5,604,838)	(76,802,953)	(76,802,953)	0.000% 0.000%	
Env Surchg	45,501,190	71,031,282	71,031,282		24 267 502
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
E-1 Totals CP kW	2,194,036	2,259,000	2,259,000	_ 70 Ong ]	<u>μ ψ (ο Λοσίβι)</u>
	• •	17,123,220	18,038,489	5.345%	915,269
Demand Charge	16,173,655		554,132,000	3.34370	910,200
On-Pk kWh	515,341,871	554,132,000	515,058,000		
Off-Pk kWh	484,561,322	515,058,000	1,069,190,000		
Total E kWh	999,903,193	1,069,190,000		E 24E0/	
On-Pk Energy Charg		27,101,488	28,550,114	5.345%	
Off-Pk Energy Charg		24,907,690	26,239,053	5.345%	2 770 000
Total Energy Charge		52,009,178	54,789,167	5.345%	2,779,989
PF Penalty	11,301			= 0.1=0/	00 000
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
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Total E

E Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	22,047,548	23,105,000	23,105,000		
Demand Charge	126,104,859	136,153,880	143,431,563	5.345%	7,277,683
On-Pk kWh	4,775,468,890	4,963,599,241	4,963,599,241		***
Off-Pk kWh	4,636,214,350	4,743,544,759	4,743,544,759		***
Total E kWh	9,411,683,240	9,707,144,000	9,707,144,000		-
On-Pk Energy Charge	233,086,382	276,858,122	291,656,712	5.345%	14,798,591
Off-Pk Energy Charge	191,153,763	229,393,081	241,654,575	5.345%	12,261,494
Total Energy Charge	424,240,145	506,251,203	533,311,288	5.345%	27,060,085
PF Penalty	98,907				-
Substa Chg	11,903,763	12,382,563	13,044,434	5.345%	661,871
Meter Pt Chg	498,516	518,271	545,974	5.345%	27,703
No. Substations	3,639				~
FAC	(6,435,634)	(88,187,329)	(88,187,329)	0.000%	
Env Surchg	50,849,644	79,380,680	79,380,680	0.000%	
Adjustment					
Total Invoice	607,267,101	646,499,268	681,526,609	5.418%	35,027,341

Rate B Blue Grass	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	362,601	355,695	355,695		
Firm kW	0.400.450	0.500.053	0.004.000	5.050/	
Dmd Chg Excess kW	2,438,453	2,526,357	2,661,396	5.35%	
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	5.0404	
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		<u> </u>
Interr kW	-				
Dmd Chg	189,529	197,475	208,030	5.35%	
Actual kWh	1,578,945	10 = 10 = 15	40 7740 774		
Billing kWh	19,224,651	19,716,745	19,716,745	E 050/	
Energy Chg PF Penalty	772,069	922,191.62	971,484.50	5.35%	
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
•					
r					
Inter-County	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW Interr kW	104,714 17,647	102,720	102,720		
Dmd Chg	574,371	729,576	768,573	5.35%	
Interr Dmd Chg	101,645	120,010	100,010	0.0070	
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	<b>(5.5.5.5.</b> )				
FAC	(56,889)	(398,959)	(398,959)		
Env Surchg Total \$	232,747	356,906 3,006,960	356,906	5.42%	160.076
TOTAL O	2,743,147	3,000,900	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	46 600 740	47 000 000	47 000 000		
Billing kWh	46,688,710	47,883,803	47,883,803	E 250/	
Energy Chg PF Penalty	1,856,311	2,239,621	2,359,333	5.35%	
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	= 0=0/	
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		_ +
	82,383	201,100	201,100		
Interruptible kW					
NonCompliant kV		2 060 262	2 179 915	5.35%	
Dmd Chg	1,425,636	2,068,263	2,178,815	0.0070	
Interr Dmd Chg	206,047				
Actual kWh	15,848,028	100 000 700	400 000 700		
Billing kWh	183,971,607	188,680,738	188,680,738	= 0=0/	
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
					D 0 1 A 1
Salt River	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	167,623	Project to 2011 164,430	2011 w/ Increase 164,430	% Chg	B \$ to Assign
Billing kW Interruptible kW	167,623 3,810	164,430	164,430	L	B \$ to Assign
Billing kW	167,623			% Chg 5.35%	B \$ to Assign
Billing kW Interruptible kW	167,623 3,810	164,430	164,430	L	B \$ to Assign
Billing kW Interruptible kW Dmd Chg	167,623 3,810 640,889 467,431	164,430	164,430	L	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg	167,623 3,810 640,889	164,430	164,430	L	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh	167,623 3,810 640,889 467,431	164,430 1,167,883	164,430 1,230,309	L	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg	167,623 3,810 640,889 467,431 - 101,116,022	164,430 1,167,883 103,704,294	164,430 1,230,309 103,704,294	5.35%	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109	164,430 1,167,883 103,704,294	164,430 1,230,309 103,704,294	5.35%	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137)	164,430 1,167,883 103,704,294 4,850,457 (919,656)	164,430 1,230,309 103,704,294 5,109,723	5.35%	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093	5.35%	B \$ to Assign  321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137)	164,430 1,167,883 103,704,294 4,850,457 (919,656)	164,430 1,230,309 103,704,294 5,109,723 (919,656)	5.35% 5.35%	
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35%	
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951 - 1,842,704 - -	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925    CYE 123109 272,951 - 1,842,704 - 161,548,782	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955	5.35% 5.35% 5.53% % Chg	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951 - 1,842,704 - -	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925    CYE 123109 272,951 - 1,842,704 - 161,548,782	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955 8,163,588	5.35% 5.35% 5.53% % Chg	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925    CYE 123109 272,951 - 1,842,704 - 161,548,782	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955 8,163,588 (1,506,155)	5.35% 5.35% 5.53% % Chg	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925  CYE 123109 272,951 - 1,842,704 - 161,548,782 6,448,276 - (214,768)	164,430 1,167,883  103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737  165,683,955 7,749,370	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955 8,163,588 (1,506,155) 1,150,290	5.35% 5.35% 5.35% 5.35% 5.35%	321,692 B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925   CYE 123109 272,951 - 1,842,704 - 161,548,782 6,448,276 -	164,430 1,167,883  103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737  165,683,955 7,749,370 (1,506,155)	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955 8,163,588 (1,506,155)	5.35% 5.35% 5.53% % Chg	321,692

South Kentucky	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	140,760	138,079	138,079		
Interruptible kW					
Dmd Chg	942,647	980,720	1,033,141	5.35%	
Interr Dmd Chg	<b>*</b>				
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	<u> </u>	<u> </u>
Interruptible kW	20,020	20,000	20,000		
Dmd Chg	206,495	208,483	219,627	5.35%	
Interr Dmd Chg		200,700			
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		0.0,.0.			
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
τοιαι ψ	014,024		311,000	J. 1075	,,,,,,,
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	10,010,000			,
Actual kWh	770,720				
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	00,001,200	10,101,111	10, 100,001	2.2474	-,,
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
, July	10, 1 1, 1,000		,,		

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Farmers	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	74,167	61,531	61,531		
Demand \$	490,792	419,023	441,421	5.35%	
Actual kWh	-				
Billing kWh	37,598,130	35,588,176	35,588,176		
Energy Chg	1,471,630	1,664,530	1,753,502	5.35%	
PF Penalty	•				
FAC	(23,394)	(148,168)	(148,168)		
Env Surchg	178,947	244,213	244,213		
Total \$	2,117,975	2,179,598	2,290,968	5.11%	\$ 111,370
Fleming-Mason	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW	1012 12/01/00				
Billing kW	291,258	241,634	241,634		
Demand \$	1,940,785	1,645,529	1,733,485	5.35%	
Actual kWh	-	, ,	, .		
Billing kWh	169,440,886	160,382,768	160,382,768		
Energy Chg	6,849,597	7,501,423	7,902,388	5.35%	
Substa Chg	60,792	• •	, ,		
PF Penalty	=				
FAC	(254,580)	(1,612,405)	(1,612,405)		
Env Surchg	788,209	1,075,686	1,075,686		
Total \$	9,384,803	8,610,232	9,099,154	5.68%	\$ 488,922
,					
Jackson	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW	OTE 12/31/03	<u> </u>	ZOTT W MOROGOO		<u> </u>
Billing kW	42,049	34,885	34,885		
Demand \$	281,388	237,565	250,264	5.35%	
Actual kWh	201,000	201,000		5,5575	
Billing kWh	21,609,788	20,454,553	20,454,553		
Energy Chg	869,328	956,700	1,007,838	5.35%	
PF Penalty	-	000,100	.,55.,550		
FAC	(30,498)	(193,162)	(193,162)		
Env Surchg	104,134	142,114	142,114		
Total \$	1,224,352	1,143,218	1,207,054	5.58%	\$ 63,836
ι σται φ		1,110,210			

### PSC Request 1 Page 16 of 19

South Kentucky	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ 1	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 \$	3,362,254	3,157,226	3,332,608	5.55%	\$	175,382
Taylor County	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ 1	to Assign
CP kW		<u></u>				
Billing kW	32,526	26,984	26,984			
Demand \$	216,701	183,763	193,586	5.35%		
Actual kWh	-					
Billing kWh	21,428,771	20,283,213	20,283,213			
Energy Chg	862,259	948,686	999,396	5.35%		
PF Penalty	-					
FAC	(29,584)	(187,373)	(187,373)			
Env Surchg	97,203	132,655	132,655			
Total \$	1,146,579	1,077,732	1,138,263	5.62%	\$	60,532
Total C	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$	to Assign
CP kW						
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 \$	17,235,963	16,168,006	17,068,048	5.57%	\$	900,041

Rate G

Classing Mason	12 Ma 122100	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
Fleming-Mason	12 1010 123 109	ESC 10 2011	2011 Williciease	70 Chg	G \$ to Assign
CP kW	358,901	366,174	366,174		
Billing kW  Demand Charge	2,326,127	2,427,737	2,557,504	5.35%	
Billing kWh	2,320,127	247,534,372	247,534,372	0.0070	
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)	0.0070	
ES	1,061,185	1,611,677	1,611,677		
Total	12,524,315	13,216,583	13,942,957	5.50%	726,374
Total	12,024,010	13,210,303	10,042,001	5.5070	120,014
Nolin	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW					
Billing kW	193,896	197,826	197,826		
Max Current +pre	129,316				
Bill kW if Firm =	-				
Demand Charge	1,252,153	1,311,583	1,381,690	5.35%	
Billing kWh	89,802,830	90,702,628	90,702,628		
Minimum kWh	49,332,000				
Energy Chg	3,256,337	4,067,106	4,284,500	5.35%	
Substa Chg	-				
Meter Pt Chg	-				
FAC	(159,541)	(1,088,402)	(1,088,402)		
ES	403,755	613,204	613,204		
Total	4,752,704	4,903,490	5,190,991	5.86%	287,501
Total G	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW					
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

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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 \$	12,953,999	12,417,638	13,127,854	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	1,706,527	180,000	180,000		
Firm kW \$	1,167,750	12,729,600	13,287,979	4.39%	
10-Min Int kW \$	1,977,610	(8,064,000)	(8,956,800)		
90-Min Int kW \$	242,099	(1,260,000)	(1,260,000)		
Dmd Chg	3,387,459	3,405,600	3,071,179	-9.82%	
On-Pk kWh	211,869,199	240,697,818	240,697,818		
Off-Pk kWh	581,794,340	728,262,182	728,262,182		
Min Bill Energy On-Peak	18,804,206				
Min Bill Energy Off-Peak	46,058,402				
Billing kWh	858,526,147	968,960,000	968,960,000		
On-Pk kWh \$	8,885,896	11,343,607	11,841,190		
Off-Pk kWh \$	22,142,444	31,929,927	33,330,522		
Min Energy \$ On-Peak	153,196				
Min Energy \$ Off-Peak	278,406				
Buy-Thru Chg, Cr On-Pk	113,084				
Buy-Thru Chg, Cr Off-Pk	10,798				
Energy Chg	31,583,824	43,273,534	45,171,712	4.39%	
Load Following	325,000				
FAC	(1,982,103)	(8,802,795)	(8,802,795)		
ES	3,045,110	5,301,624	5,301,624		
Total \$	36,359,290	43,177,963	44,741,720	3.62%	1,563,757
Adjustments	(255,681)	43,177,963	44,741,721		
Final Bill	36,103,609				

Pumping Station TGP Cranst	on				
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 Solor		Fac to 2011	2011 w/ Ingrago	Cha	C & to Assign
Taylor Co	na 12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW	12-Mo 12/31/09 159,484	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg	12-Mo 12/31/09 159,484 279,097	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh	12-Mo 12/31/09 159,484 279,097 31,521,984	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh Off-Pk kWh	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258)	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh Off-Pk kWh Energy Chg Dump Energy Cr On-Pk	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894)	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh\$ Off-Pk kWh\$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh\$ Off-Pk kWh\$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352 4,113	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk Excess Energy Chg Off-Pk Energy Adder	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk Excess Energy Chg Off-Pk Energy Adder FAC	12-Mo 12/31/09  159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352 4,113 110,421	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Energy Chg Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk Excess Energy Chg Off-Pk Energy Adder	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352 4,113	Esc to 2011  3,725,964.39	3,725,964.39	% Chg	C \$ to Assign

The Pumping Stations get no increase per contract terms.

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## GRAYSON RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2010-00174 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:** 

**Grayson Rural Electric Cooperative** 

Request 2. Provide the proof of revenues for the increase in rates that Grayson 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 Grayson's rate design. The analysis should be provided in both paper copy and electronic Excel format with all formulas intact.

Response 2. Please see the proportional analysis on pages 2 through 7 of this response and also provided in electronic format on the attached CD.

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

		Existing	% of Total	<b>∆</b> .I	Proposed	% of Total	₩.	\$ Increase	% Increase
Schedule 1	₩	21,041,167	,-	<del>\$</del>	21,771,046	72%	↔	729,879	3.47%
Schedule 18		615,497			636,786	2%		21,290	3.46%
ETS		\$56,255			58,208	%0		1,953	3.47%
Schedule 2		2,092,727			2,165,395	%2		72,669	3.47%
Schedule 17		1,653	%0		1,710	%0		22	3.47%
Schedule 7		\$493,525			510,659	2%		17,134	3.47%
Schedule 4		3,149,435	•		3,258,905	11%		109,470	3.48%
Schedule 13 (a)		1,314,479			1,359,977	4%		45,498	3.46%
Lighting		556,316	2%		575,608	2%		19,292	3.47%
Subtotal	↔	29,321,053	100%	<del>s</del>	30,338,295	100%	8	1,017,242	3.47%
FAC Environmental Surcharge		(230,284) 1,554,339			(230,284) 1,554,339				
	မှာ	30,645,108	1 11	\$	31,662,350		မှာ	1,017,242	3.32%
			Grays	on's Portior	ι of EKPC's V	Grayson's Portion of EKPC's Wholesale Rate Increase	ease \$	1,016,775	
				Ŏ	er(Under) Re	Over(Under) Recovery Due to Rounding	ding \$	467	

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

					]-				- Manager	
			Gray	Grayson Rural Elec Bil	ayson Rural Electric Coope, Juve Corporation Billing Analysis for the 12 months ended December 31, 2009	orporation				
			2			2002				
				Domestic - F	Schedule 1 Domestic - Farm and Home Service	90				
			Coitoivi				Dosocial	THE RESIDENCE AND ASSESSMENT OF THE PARTY OF	O COLOR	% Increase
	Billing		Billing Units	Current	Annualized	Billing	pasodoru	Annualized	D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	D
	Determinants	Escalation %	Escalated	Rate	Revenues	Determinants	Rate	Revenues		
Customer Charge	157,464	0.91%	158,897	\$ 10.00	\$ 1,588,969	158,897	\$ 10.35	\$ 1,644,583	\$ 55,614	3.50%
Energy Charge	178,4:34,901	1.58%	181,254,172	\$0.10732	19,452,198	181,254,172	\$0.11104	20,126,463	674,266	3.47%
Total from base rates				The second secon	\$ 21,041,167			\$ 21,771,046	A COMMITTED TO THE PROPERTY OF	
Fuel adjustment Environmental surcharge					(142,212)			(142,212)		
Total revenues		A STATE OF THE PARTY OF THE PAR		The second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the section is the second section in the section is the second section in the section is the section in the section in the section in the section is the section in the section is the section i	\$ 22,032,190		The second secon	\$ 22,762,069	\$ 729,879	3.31%
Average Bill					\$ 138.66			\$ 143.25	\$ 4.59	3.31%
			Gray	son Rural Elec Bil r the 12 months	Grayson Rural Electric Cooperative Corporation Billing Analysis for the 12 months ended December 31, 2009	orporation 1, 2009				
				S	Schedule 18 Barns & Camps					
			AND THE PROPERTY OF THE PROPER				THE COLUMN TWO PROPERTY OF THE		AND THE PROPERTY OF THE PROPER	
			Existing			1	Proposed		\$ Increase	% Increase
	Billing		Billing Units	Current	Annualized	Billing		Annualized		
	Determinants	Escalation %	Escalated	Rate	Revenues	Determinants	Rate	Revenues		
Customer Charge	13,908	%00.0	13,908	\$ 20.00	\$ 278,160	13,908	\$ 20.69	\$ 287,757	\$ 9,596.52	3.45%
Energy charge per kWh	3,094,387	1.58%	3,143,278	\$0.10732	337,337	3,143,278	\$0.11104	349,030	11,693	3.47%
Total from base rates					615,497			\$ 636,786		
Fuel adjustment Environmental surcharge					(3,956)			(3,956)		
Total revenues					\$ 644,257			\$ 665,546	\$ 21,290	3.30%
Average Bill					\$ 46.32			\$ 47.85	\$ 1.53	3.30%

				ā	Dilling Alialysis						
			<b>u</b>	or the 12 months	for the 12 months ended December 31, 2009	1, 2009				Mark Comment of the C	STATE OF THE PERSON NAMED IN COLUMN NAMED IN C
, and the same of	Mills Asserting over regulary				Schedule						
					5		***************************************			a side an dark on	
			Existing				Proposed		\$ Increase	1	% Increase
	Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	Billing Determinants	Rate	Annualized Revenues			
Customer Charge	1,296	0.91%	1,308	\$ 10.00	\$ 13,078	1,308	\$ 10.35	\$ 13,536	\$	458	3.50%
Energy Charge (off peak)	660,122	1.58%	670,552	\$0.06439	43,177	670,552	\$0.06662	44,672	AND	1,495	3.46%
Total Baseload Charges					\$ 56,255			\$ 58,208			a manual property of the same and the same a
Fuel Adjustment Environmental Surcharge					0			0			
Total Revenues					\$ 56,255			\$ 58,208	8	1,953	3.47%
Average Bill		//// The The State of the State			\$ 43.02	ALTERNATION OF THE PROPERTY OF		\$ 44.51	မ	1.49	3.47%
		AA DE CONTRA DE	Gray	/son Rural Elec Bi	rayson Rural Electric Cooperative Corporation Billing Analysis for the 12 months ended December 31, 2009	orporation					
				Sme	Schedule 2 Small Commercial						
W. W. C. F.					Kate		MATERIAL SE SELECTION DE SER SESSES ESTRUMES ES PROPERTO DE SELECTION				
			Existing				Proposed		\$ Increase	-	% Increase
	Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	Billing Determinants	Rate	Annualized Revenues			
Customer Charge	14,556	0.78%	14,670	\$ 25.00	\$ 366,738	14,670	\$ 25.87	\$ 379,501	\$ 12,	12,762	3.48%
Energy charge per kWh	17,090,616	1.60%	17,364,066	\$0.09940	1,725,988	17,364,066	\$0.10285	1,785,894	\$ 59.	59,906	3.47%
Total from base rates					\$ 2,092,727			2,165,395			
Fuel adjustment Environmental surcharge					(13,289)			(13,289)			
Total revenues					\$ 2,193,902			\$ 2,266,570	\$ 72	72,669	3.31%
Average Bill					\$ 149.55	1000		\$ 154.51	49	4.95	3.31%

The second secon		Adde - Model - The rest of the second - The	Billing Analys for the 12 months ended De	Bil for the 12 months	Billing Analysis months ended December 31, 2009	1, 2009				
										The state of the s
AND THE REAL ASSESSMENT ASSESSMENT THE TATAL			The state of the s	Water	Schedule 17 Water Pumping Service	And the state of t	AND COLUMN TO THE COLUMN TO TH			WAS A STREET OF THE PARTY OF TH
	A Paris a Maria a Mari			The state of the s	Rate					
AAA-MAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA			Existing				Proposed		\$ Increase	% Increase
And the second of the second o	Billing		Billing Units	Current	Annualized	Billing		Annualized		
PORTION DE LINE DE LA CALLANTA DEL CALLANTA DE LA CALLANTA DEL CALLANTA DE LA CAL	Determinants	Escalation %	Escalated	Rate	Revenues	Determinants	Rate	Revenues		
Customer Charge	12	%00'0	12	\$ 40.00	\$ 480	12	\$ 41.39	\$ 497	8	17 3.48%
Energy charge per kWh	The same of the sa		A 8 7 10000	100	The second secon	001	0.00			
On-Peak Off-Peak	6,760	%00.0 %00.0	5,265	\$0.12177	350	5,265	\$0.06878	362		29 5.47% 12 3.48%
Total from base rates					1,653	COLLEGE OF THE COLLEG		1,710		
Fuel adjustment					(46)			(46)		
Environmental surcharge				The state of	88			88		
Total revenues			A CONTRACTOR OF THE CONTRACTOR		\$ 1,696	The state of the s		\$ 1,753		57 3.38%
Average Bill			Andrew of Antonio		\$ 141.34			\$ 146.12	8	4.78 3.38%
				Grayson Rural Ele B for the 12 month	Grayson Rural Electric Cooperative Corporation Billing Analysis for the 12 months ended December 31, 2009	oration 2009				
		And the state of t		All Elec	Schedule 7 All Electric Schools (AES)		and the state of t		THE REAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPE	
	The same of the sa									MACON OF THE PROPERTY OF THE P
			Existing				Proposed		\$ Increase	% Increase
	Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	Billing Determinants	Rate	Annualized Revenues		A SOLUTION OF THE SOLUTION OF
Customer Charge	72		72	\$ 30.00	\$ 2,160	72	\$ 31.04	\$ 2,235	φ.	75 3.47%
Demand Charge	19,014	%00:0	19,014	6.00	114,084	19,014	6.21	118,077	3,993	3.50%
Energy Charge	5,043,320	1.60%	5,124,013	\$0.07363	377,281	5,124,013	\$0.07618	390,347	13,066	3.46%
Total Baseload Charges					\$ 493,525			\$ 510,659		
Fuel adjustment					(4,204)		1.1.7. AND AN AND AND AND AND AND AND AND AND	(4,204)	and the second s	
	A CONTRACTOR OF THE PARTY OF TH									and the same of th
Total Revenues		AND A VACORATION OF THE PROPERTY OF THE PROPER			\$ 514,860			\$ 531,994	17,134	3.33%
Average Bill					\$ 7.150.83		A CALL DE LA CALL DE L	\$ 7.388.81	\$ 237.97	3.33%

			)	Grayson Rural Electric Coope Billing Analys. for the 12 months ended Dec	irayson Rural Electric Coopt Corporation Billing Analys. for the 12 months ended December 31, 2009	oration 2009			ABOLINA CHEADAN THE PROPERTY OF THE PROPERTY O		
			,	0)	Schedule 4	And the second s					
			L	arge Power Serv	Large Power Service - Single & Three-Phase Rate	Phase			ADDADADA MARKATAN PARAMANAN AND AND AND AND AND AND AND AND AND		
			Existing		Co		Proposed		\$ Increase	se % Increase	rease
	Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	Billing Determinants	Rate	Annualized Revenues			111211111111111111111111111111111111111
Customer Charge	792	0.78%	798	\$ 60.91	\$ 48,617	798	\$ 63.02	\$ 50,301	8	1,684	3.46%
Demand charge Contract	106,189	0.00%	106,189	8.25	876,059	106,189	8.54	906,854	30	30,795	3.52%
Energy Charge	34,134,421	1.60%	34,680,572	\$0.06415	2,224,759	34,680,572	\$0.06637	2,301,750	92	76,991	3.46%
Total Baseload Charges					\$ 3,149,435			\$ 3,258,905			TO THE REAL PROPERTY OF THE PERSON OF THE PE
Fuel adjustment Environmental surcharge					(29,406) 177,513			(29,406)			- Company
Total Revenues					\$ 3,297,542			\$ 3,407,012	\$ 106	109,470	3.32%
Average Bill			The state of the s		\$ 4,131.34		100000000000000000000000000000000000000	\$ 4,268.49	8	137.15	3.32%
				Grayson Rural Ele Bi for the 12 months	Grayson Rural Electric Cooperative Corporation Billing Analysis for the 12 months ended December 31, 2009	oration 2009					
				Scl Large Indu	Schedule 13 (a) Large Industrial Service - HLF						
			Existing	-			Proposed		\$ Increase	se % Increase	rease
	Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	Billing Determinants	Rate	Annualized Revenues		A A A A A A A A A A A A A A A A A A A	
Customer Charge	12	0.00%	12	\$ 547,15	\$ 6,566	12	\$ 566.12	\$ 6,793	49	228	3.47%
Demand Charge	36,734	0.12%	36,778	66.9	257,079	36,778	7.23	265,906	8	8,827	3.43%
Energy Charge	18,880,808	3.22%	19,488,770	\$0.05392	1,050,834	19,488,770	\$0.05579	1,087,278	36	36,444	3.47%
Total Baseload Charges					\$ 1,314,479			\$ 1,359,977			
Fuel adjustment Environmental surcharge					(37,171)			(37,171)			1.14/9 10.00000000000000000000000000000000000
Total Revenues	100				\$ 1,348,091			\$ 1,393,589	8	45,498	3.38%
Average Bill	1000				\$ 112,340.92			\$ 116,132.45	\$ 3,79	3,791.53	3.38%

				Grayson R	Grayson Rural Electric Cooperative Corporation Billing Analysis	rative Corporation					
				for the 1	for the 12 months ended December 31, 2009	ember 31, 2009					
				Str	Street Lighting and Security Lights	urity Lights					
					Outdoor Lighting	Ď.					
				And the second s			, accord	700		\$ Increase	% Increase
Andread and the state of the st	AND MAKE IN TANKS FOR		EX	Existing			Description	Dueco			
	$\dagger \dagger$	Billing	Total kWh	Current	Annualized	Billing	Total kWh	Rate	Annualized		
KWh	-	Determinants		Kate	Kevelines	Determinants		2001			
Schedule 5 - Street Lighting Service		720	54,000	\$ 10.71	\$ 7,711.20	720	54,000	\$ 11.08	8 7,979	\$ 267.4	3.47%
7000 Lumens, 175 Watt		The state of the s							999		0/AIQ#
FAC Street Lights ES Street Lights					\$ 549.00			THE RESIDENCE AND PARTY OF THE	\$ 549		
			THE REAL PROPERTY OF THE PROPE		\$ 8,926.20			P LANGE TO SERVICE STATE OF THE CONTRACT OF TH	\$ 9,194	\$ 267.40	3.00%
	ALCOHOLOGICA MATERIALISM		A BURNESS AND A STATE OF THE ST		\$ 12.40		A TOTAL OF THE TOT		\$ 12.77	\$ 0.37	3.00%
					A AAAA PAAAA (VIA (VIA (VIA IN)) AND AND IND IND INDINGERSAN AND INDINGERSAN A						
Schedule 6 Outdoor Lighting Service - Security Lights	ghts	48,768	40,777,767	\$ 10.38	\$ 506,211.84	48,768	40,777,767	\$ 10.74	1 \$ 523,766	\$ 17,554	3.47%
7000 Lumens Mercury vapor lamp	4	MANUAL PROPERTY OF THE PROPERT								0	
					\$506,211.84			ATTACA MANAGEMENT AND A STREET	\$ 523,766	\$ 17,554	3.47%
Schedule 6 Outdoor Lighting Service - Security Lights Flood Lighting	ghts	2,688	462,336	\$ 18.64	\$50,104.32	2,688	462,336	\$ 19.29	5 \$ 51,842	\$ 1,737	3.47%
		51,456	THE PARTY OF THE P		\$50,104.32	51,456					
	A A A A A A A A A A A A A A A A A A A		A ANN TO SERVICE AND THE SERVICE AND THE SERVICE OF THE SERVICE AND THE SERVIC		21 21 21 21	The second size of about 6.4 of about 10.4 (About 10.4			\$ 575.607.70		\$ 19,291.54
											3.47%
					10.81				\$ 11.19		0.37
					to the state of th						3.47%



Page 1 of 27

## GRAYSON RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2010-00174 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:** 

**Grayson Rural Electric Cooperative** 

<u>Request 3.</u> 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 27 for revised tariff sheets indicating the proposed change in rates.

Page 2 of 27

FOR: ENTIRE AREA SERVED

PSC NO.:

40th 11TH REVISED SHEET NO.: 1.00

CANCELING PSC NO.:

9th 10<sup>TH</sup> REVISED SHEET NO.: 1.00

YSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 1

#### CLASSIFICATION OF SERVICE

DOMESTIC - FARM & HOME SERVICE

RATE PER UNIT

#### AVAILABILITY-DOMESTIC

Available to members of the Cooperative for all residential farm and home uses subject to its established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

#### TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

#### RATE PER MONTH

**Customer Charge** Energy Charge Per KWH

10.00 \$10.35 0.10732 \$0.11104

#### **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 er Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. The Fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

#### MINIMUM CHARGE

The minimum monthly charge under the above rate shall be 40.00 \$10.35 where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of \$.75 for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

Service on and after

EFFECTIVE DATE: August 1, 2009 July 1, 2010 DATE OF ISSUE: <del>July 21, 2009</del> <u>May 27, 2010</u>

President & C.E.O., 109 Bagby Park, Grayson, KY ISSUED BY: Issued by authority of P.S.C. in Case No.2008-00529 2010-00174 dated

FOR: ENTIRE AREA SERVED

PSC NO.: 4

40th 11TH REVISED SHEET NO.: 2.00

CANCELING PSC NO.: 4
9th 10<sup>TH</sup> REVISED SHEET NO.: 2.00

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 2

#### **CLASSIFICATION OF SERVICE**

COMMERCIAL AND SMALL POWER LESS THAN 50 KVA, INCLUDING PUBLIC BUILDINGS, SCHOOLS, CHURCHES, ETC.

RATE PER UNIT

#### **AVAILABILITY OF SERVICE**

Available to members of the Cooperative for all Commercial and Small Power uses less than 50 KVA, subject to its established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

#### TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

#### **RATE PER MONTH**

Customer Charge Energy Charge per KWH

<del>25.00</del> \$25.87 <del>0.09940</del> \$0.10285

#### F L 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% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

#### MINIMUM CHARGE

The minimum monthly charge under the above rate shall be 25.00 \$25.87 where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of \$.75 for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

Service on and after

DATE OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

ISSUED BY: \_\_\_\_\_ President & C.E.C Issued by authority of P.S.C. in Case No.<del>2008-00529</del> 2010-00174 dated \_\_\_\_\_

BY: \_\_\_\_\_ President & C.E.O., 109 Bagby Park, Grayson, KY

FOR: ENTIRE AREA SERVED

PSC NO.:

 $10^{th}$   $11^{TH}$  REVISED SHEET NO.: 3.00

CANCELING PSC NO.: 4

\*\* 10<sup>TH</sup> REVISED SHEET NO.: 3.00

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 3

#### **CLASSIFICATION OF SERVICE**

OFF-PEAK MARKETING RATE

RATE PER UNIT

#### **AVAILABILITY OF SERVICE**

Available to members of the Cooperative eligible for service under Tariff Schedule 1--Domestic-Farm & Home Service, or Tariff Schedule 2--Commercial and Small Power Less than 50 KVA, who have installed Cooperative approved load management devices for the use of power during off-peak hours. This rate shall only apply to programs which have been expressly approved by the Public Service Commission to be offered under the Marketing Rate of East Kentucky Power Cooperative's Wholesale Rate Schedule A.

#### TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

#### RATE PER MONTH

Customer Charge ON-PEAK RATE:

All KWH

0.10732 \$0.11104

<del>10.00</del> \$10.35

C. PEAK RATE:

All KWH

0.06439 \$0.06662

#### PEAK PERIODS

#### WINTER SCHEDULE

For the purpose of this tariff, the <u>on-peak billing period</u> for the months of October, November, December, January, February, March, and April is defined as 7 a.m. to 12 noon and from 5 p.m. to 10 p.m., local time, for all days of the week, including Saturday, Sunday and holidays. The <u>off-peak billing period</u> is defined as 10 p.m. to 7 a.m. and from 12 noon to 5 p.m., local time, for all days of the week, including Saturday, Sunday and holidays.

#### SUMMER SCHEDULE

For the purpose of this tariff, the <u>on-peak billing period</u> for the months of May, June, July, August, and September is defined as 10 a.m. to 10 p.m., local time, for all days of the week, including Saturdays, Sundays and holidays. The <u>off-peak billing period</u> is defined as 10 p.m. to 10 a.m., local time, for all days of the week, including Saturday, Sunday, and holidays.

Service on and after

DATE OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

ISSUED BY: \_\_\_\_\_ President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2008-00529 2010-00174 dated

PSC NO.: 4

11<sup>TH</sup> REVISED SHEET NO.: 3.10

10TH REVISED SHEET NO.: 3.10

CANCELING PSC NO.: 4

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 3 (con't)

**CLASSIFICATION OF SERVICE** 

OFF-PEAK MARKETING RATE

RATE PER UNIT

#### FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and my be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

#### MINIMUM CHARGE

The minimum monthly charge under the above rate shall be 40.00 \$10.35 where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of \$.75 for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the for going rate schedule.

# TERMS OF PAYMENT

The above rates are net, the gross being ten percent (10%) higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

# **METERING**

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage. Energy furnished under this schedule shall be separately metered for each point of delivery.

#### TERMS AND CONDITIONS

This tariff is subject to the Cooperative's standard terms and conditions of service as set out in the governing tariff schedule for which the consumer is eligible for service (see Availability of Service).

Service on and after

DATE OF ISSUE: <del>July 21, 2009</del> May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

**ISSUED BY:** 

President & C.E.O., 109 Bagby Park, Grayson, KY

PSC NO.:

11TH REVISED SHEET NO.: 4.00

CANCELING PSC NO.:

10<sup>TH</sup> REVISED SHEET NO.: 4.00

**GKAYSON RURAL ELECTRIC COOPERATIVE CORPORATION** 

SCHEDULE 4

#### CLASSIFICATION OF SERVICE

LARGE POWER SERVICE-SINGLE AND THREE-PHASE

50-999 KVA

RATE PER UNIT

#### **AVAILABILITY**

Available to consumers located on or near the Cooperative's facilities for Commercial service. Consumers shall contract for a definite amount of electrical capacity in kilovolt-amperes which shall be sufficient to meet normal maximum requirements but in no case shall the capacity contracted be less than 50 KVA. The Cooperative may not be required to supply capacity in excess multiples of 25 KVA.

# TYPE OF SERVICE

Single-phase, three-phase, 60 cycles, at Cooperative's standard voltage.

#### RATE PER MONTH

**Customer Charge** Demand Charge per KW Energy Charge per KWH 60.91 \$63.02 8.25 \$8.54 0.06415 \$0.06637

#### **ERMINATION OF BILLING DEMAND**

The billing demand shall be the maximum kilowatt demand established by the consumer for any 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 in the power factor adjustment clause.

# **POWER FACTOR ADJUSTMENT**

The consumer agrees to maintain unity power factor as nearly as practicable. The measured demand will be demand to correct for average power factors lower than 90%, and may be so adjusted for other consumers if and when the Cooperative deems necessary. Such adjustments will be made by increasing the measured demand by 1% for each 1% by which the average power factor is less than 90% lagging.

#### **RULES AND REGULATIONS**

Service under this tariff is subject to the terms of all rules and regulations of the Cooperative that have been or may be adopted by its Board of Director's.

Service on and after

DATE OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

**ISSUED BY:** President & C.E.O., 109 Bagby Park, Grayson, KY Issued by authority of P.S.C. in Case No.2008-00529 2010-00174 dated

Page 7 of 27

FOR: ENTIRE AREA SERVED

PSC NO.:

3<sup>rd</sup>

4th REVISED SHEET NO.: 4.10

CANCELING PSC NO.:

YSON RURAL ELECTRIC **COOPERATIVE CORPORATION** 

2<sup>nd</sup>

3<sup>rd</sup> REVISED SHEET NO.: 4.10

SCHEDULE 4 (con't)

**CLASSIFICATION OF SERVICE** 

LARGE POWER SERVICE-SINGLE AND THREE-PHASE

50-999 KVA

RATE PER UNIT

#### 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% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the highest one of the following charges as determined for the consumer in question:

- 1. The minimum monthly charge as specified in the contract for service
- 2. A charge of 60.91 \$63.02.

# MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE

Consumer's requiring service only during certain seasons not exceeding nine (9) months /ear may guarantee a minimum annual charge, in which case there shall be no minimum The minimum annual charge shall be sufficient to assure adequate monthly charge. compensation for the facilities installed to serve the consumer, and in no event shall it be less than \$9.00 per kVA of installed transformer capacity, of \$714.72, whichever is greater.

#### **METERING**

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

#### SERVICE PROVISIONS

- 1. Motors having a rated capacity in excess of five horsepower (5 H.P.), must be threephase unless written permission has been obtained from the cooperative.
- 2. Both power and lighting shall be billed at the foregoing rate. If a separate meter is required for the lighting circuit the registrations of the two watt-hour meters shall be added to obtain total kilowatt-hours used and registrations of the two demand meters shall be added

Service on and after DATE OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010 President & C.E.O., 109 Bagby Park, Grayson, KY ISSUED BY: Issued by authority of P.S.C. in Case No.<del>2008-00529</del> 2010-00174 dated

PSC NO.: 4

9th 10<sup>TH</sup> REVISED SHEET NO.: 5.00

CANCELING PSC NO.: 4 8th 9<sup>TH</sup> REVISED SHEET NO.: 5.00

GKAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 5

#### **CLASSIFICATION OF SERVICE**

STREET LIGHTING SERVICE

RATE PER UNIT

#### AVAILABILITY

Available to rural communities and villages for street lighting.

#### BASE RATE PER LIGHT PER YEAR

For dusk to dawn lighting with lights mounted on existing wooden poles with bracket attachments and connected to existing overhead secondary circuits.

For the following monthly charges the Cooperative will furnish, install and maintain the lighting fixtures and accessories including hardware, control, lamps, overhead wiring, etc.; and the energy required.

Lamp Size 7,000 Lumens

Mercury Vapor Lamps Annual Charge
Per Lamp

175 Watt

<del>10.71</del> \$11.08 per Month

<del>128.52</del> \$132.96

#### 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% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set our in 807 KAR 5:056.

# CONDITIONS OF SERVICE

- 1. Street lighting equipment including lamps, fixtures, control and the necessary street lighting circuits, transformers and additional guys and fittings will be furnished and maintained by the Cooperative.
- 2. Lamp replacements will be made by the Cooperative without additional charge, except that any damage to lamps and luminaries resulting from vandalism shall be charges to consumer at cost as a separate item on the monthly bill for service. Outages should be promptly reported.
- 3. This schedule applies to either multiple or series street lighting circuits. The Cooperative will determine the type of circuit.

REFER TO BASIS FOR THE ACCOUNTABILITY OF ENERGY USED BY SECURITY LIGHTS.

DATE OF ISSUE: <del>July 21, 2009</del>	May 27, 2010	Service on and after EFFECTIVE DATE: <del>August 1, 2009</del> <u>July 1, 2010</u>	
ISSUED BY:lssued by authority of P.S.C. in C	ase No. <del>2008-00529</del>	President & C.E.O., 109 Bagby Park, Grayson, KY 2010-00174 dated	

PSC NO.:

40th 11TH REVISED SHEET NO.: 6.00

CANCELING PSC NO.:

9th 10<sup>TH</sup> REVISED SHEET NO.: 6.00

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 6

#### CLASSIFICATION OF SERVICE

**OUTDOOR LIGHTING SERVICE - SECURITY LIGHTS** 

RATE PER UNIT

#### **AVAILABILITY**

Available to customers, other than towns and villages, for dusk to dawn outdoor lighting on existing overhead secondary circuits.

# RATE PER LIGHT PER MONTH

7,000

Lumens Mercury Vapor Lamp

10,000

Lumens Mercury Vapor Lamp

Flood Lighting

<del>10.38</del> \$10.74

12.94 \$13.39 18.64 \$19.29

# **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% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set our in 807 KAR 5:056.

# CUNDITIONS OF SERVICE

- 1. The Cooperative shall furnish, install, and maintain the outdoor lighting equipment including lamp, luminaire, bracket attachment and control device on an existing pole of the Cooperative, electrically connected so that power for operation of the light does not pass through out the meter for the consumer's other usage, at a location mutually agreeable to both the Cooperative and the customer.
- 2. The Cooperative shall maintain the lighting equipment, including lamp replacement, at no additional cost the customer within 72 hours after the customer notifies the Cooperative of the need for maintenance of the lighting equipment.
- 3. The lighting equipment shall remain the property of the Cooperative. The customer shall protect the lighting equipment from deliberate damage.

Service on and after

EFFECTIVE DATE: August 1, 2009 July 1, 2010

DATE OF ISSUE: <del>July 21, 2009</del> <u>May 27, 2010</u>

ISSUED BY:

President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No.<del>2008-00529</del> 2010-00174 dated

PSC NO.:

 $\mathbf{Q}^{\mathsf{th}}$ 10<sup>TH</sup> REVISED SHEET NO.: 7.00

CANCELING PSC NO.: 9<sup>TH</sup> REVISED SHEET NO.: 7.00

**GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION** 

# CLASSIFICATION OF SERVICE

ALL ELECTRIC SCHOOLS (A.E.S.)

RATE PER UNIT

#### **APPLICABLE**

SCHEDULE 7

In all territory served by Seller.

#### **AVAILABILITY**

Available to all public or not-profit private schools whose total energy requirement, including but not limited to heating, air conditioning, lighting and water heating, is supplied electricity furnished by the Cooperative, subject to its established rules and regulations.

#### CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current, single phase or three phase service, present facilities permitting, and at the following nominal voltages: Single Phase, 120, 102/240, 480, 204/480 volts; Three Phase, 120/240, 120/208Y, 240/280, 277/480Y volts.

# **RATE PER MONTH**

**Customer Charge** Demand Charge per KW Energy Charge per KWH

30.00 \$31.04 6.00 \$6.21 0.07363 \$0.07618

#### MINIMUM CHARGE

The minimum annual charge shall be sufficient to assure adequate compensation for the facilities installed to serve the consumer, and in no event shall it be less than \$9.00 per KVA of required transformer capacity as determined by the Cooperative, or the amount specified in the contract for service, whichever is greater.

#### TERMS OF CONTRACT

Service under this rate schedule will be furnished under an "Agreement for Purchase of Power", for a term of not less than five (5) years.

#### TERMS OF PAYMENT

The above rates are net, the gross being ten percents higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

Service on and after

E OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010 

President & C.E.O., 109 Bagby Park, Grayson, KY **ISSUED BY:** Issued by authority of P.S.C. in Case No.<del>2008-00529</del> 2010-00174 dated

PSC NO.: 4

4th 5th REVISED SHEET NO.: 12.00

CANCELING PSC NO.: 4
3rd 4th REVISED SHEET NO.: 12.00

GKAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 12 (a)

# **CLASSIFICATION OF SERVICE**

LARGE INDUSTRIAL SERVICE - LLF 1,00

1,000 TO 4,999 KVA

RATE PER UNIT

#### <u>AVAILABILITY</u>

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 500 KW but less than 5,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### **CONDITION FOR SERVICE**

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

# TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

#### RATE PER MONTH

**Customer Charge** 

Demand Charge per KW of Billing Demand

Energy Charge per KWH

547.15 \$566.12 10.15 \$10.50 0.05392 \$0.05579

#### DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (A) or (B) listed below:

- (A) The contract demand
- (B) The kilowatt demand shall be the highest average rate at which energy is used during the fifteen minute interval coincident with Grayson's wholesale power supplier's billing demand during the current month for the below listed hours:

Months Hours Applicable For Demand Billing - Est

October through April 7:00a.m.to 12:00 Noon;

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

May through September 10:00a.m.to 10:00 p.m.

Service on and after

DATE OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

ISSUED BY: President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2008-00529 2010-00174 dated

PSC NO.: 4

th 5th REVISED SHEET NO.: 12.20

CANCELING PSC NO.: 4
3rd 4th REVISED SHEET NO.: 12.20

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE12 (b)

#### **CLASSIFICATION OF SERVICE**

LARGE INDUSTRIAL SERVICE - LLF

5,000 TO 9,999 KVA

RATE PER UNIT

#### <u>AVAILABILITY</u>

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 4,999 KW but less than 10,000 KW> All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### CONDITION FOR SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

#### RATE PER MONTH

**Customer Charge** 

Demand Charge per KW of Billing Demand

Energy Charge per KWH

1093.28 \$1,131.19 10.15 \$10.50 0.04881 \$0.05050

#### DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (A) or (B) listed below:

- (A) The contract demand
- (B) The kilowatt demand, as metered at the load center, shall be the highest average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:

Hours Applicable For

Months

Demand Billing - EST

October through April

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

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

May through September

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

Service on and after

Di ( ) = 0 : 1000 = 1 ; = 000 = 11000 = 110000 = 11000 = 11000 = 11000 = 11000 = 11000 = 11000 = 11000 = 1100	DATE OF ISSUE: July 21, 2009	May 27, 2010	EFFECTIVE DATE: August 1, 2009 July 1,	2010
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ISSUED BY: \_\_\_\_\_ President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No.2008-00529 2010-00174 dated

PSC NO.:

4th 5th REVISED SHEET NO.: 12.40

CANCELING PSC NO.:

3rd 4th REVISED SHEET NO.: 12.40

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL SERVICE - LLF

10,000 KVA AND OVER

(T)

RATE PER UNIT

#### AVAILABILITY

SCHEDULE 12 (c)

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### CONDITION FOR SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

#### RATE PER MONTH

**Customer Charge** 

Demand Charge per KW of Billing Demand

Energy Charge per KWH

1093.28 \$1,131.19 \$10.50 10.15

0.04779 \$0.04945

#### DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (A) or (B) listed below:

- (A) The contract demand
- The kilowatt demand, as metered at the load center, shall be the highest (B) average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:

Hours Applicable For Demand Billing - EST Months

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.

Service on and after

EFFECTIVE DATE: August 1, 2009 July 1, 2010 DATE OF ISSUE: <del>July 21, 2009</del> *May 27, 2010* 

President & C.E.O., 109 Bagby Park, Grayson, KY ISSUED BY:

Issued by authority of P.S.C. in Case No.2008-00529 2010-00174 dated

PSC NO.:

6<sup>TH</sup> REVISED SHEET NO.: 13.00

CANCELING PSC NO.: 4

5<sup>th</sup> REVISED SHEET NO.: 13.00 4th

GRAYSON RURAL ELECTRIC **COOPERATIVE CORPORATION** 

SCHEDULE 13 (a)

# **CLASSIFICATION OF SERVICE**

LARGE INDUSTRIAL SERVICE - HLF

1,000 TO 4,999 KVA

RATE PER UNIT

#### AVAILABILITY

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 500 KW but less than 5,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

#### RATE PER MONTH

**Customer Charge** 

Demand Charge per KW of Billing Demand

Energy charge per KWH

<del>547.15</del> \$566.12 6.99 \$7.23 0.05392 \$0.05579

#### DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (A) or (B) listed below:

- (A) The contract demand
- (B) The retail consumer's highest demand during the current month or preceding eleven months, coincident with Grayson's wholesale power supplier's billing demand for the below listed hours ( and adjusted for power factor as provided herein):

Hours Applicable For Demand Billing - EST

October through April

**Months** 

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

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

May through September

ISSUED BY:

10:00a.m. to10:00 p.m.

Service on and after DATE OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

President & C.E.O., 109 Bagby Park, Grayson, KY Issued by authority of P.S.C. in Case No. 2008-00529 2010-00174 dated

PSC NO.: 4

4<sup>th</sup> 5<sup>TH</sup> REVISED SHEET NO.: 13.20

CANCELING PSC NO.: 4
4<sup>th</sup> REVISED SHEET NO.: 13.20

GKAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 13 (b)

# **CLASSIFICATION OF SERVICE**

LARGE INDUSTRIAL SERVICE - HLF

5,000 TO 9,999 KVA

RATE PER UNIT

#### **AVAILABILITY**

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 5,000 KW but less than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

# **RATE PER MONTH**

Customer Charge Demand Charge per KW of Billing Demand Energy Charge per KWH 1093.28 \$1,131.19 6.99 \$7.23 0.04881 \$0.05050

#### DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (A) or (B) listed below:

- (A) The contract demand
- (B) The ultimate 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):

Months

Hours Applicable For Demand Billing - EST

October through April

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

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

May through September

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

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

DATE OF ISSUE: July 21, 2009	May 27, 2010
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ISSUED BY: \_\_\_\_\_\_ President & C.E.O., 109 Bagby Park, Grayson, KY Issued by authority of P.S.C. in Case No.<del>2008-00529</del> 2010-00174 dated \_\_\_\_

PSC NO.:

4th 5<sup>TH</sup> REVISED SHEET NO.: 13.40

CANCELING PSC NO.:

3rd 4<sup>th</sup> REVISED SHEET NO.: 13.40

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 13 (c)

#### **CLASSIFICATION OF SERVICE**

LARGE INDUSTRIAL SERVICE - HLF

10,000 KVA AND OVER

RATE PER UNIT

#### AVAILABILITY

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

# RATE PER MONTH

**Customer Charge** 

Demand Charge per KW of Billing Demand

Energy Charge per KWH

1093.28 \$1,131.19 6.99 \$7.23

0.04779 \$0.04945

#### DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (A) or (B) listed below:

- (A) The contract demand
- (B) The ultimate 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):

Months
October through April

Hours Applicable For Demand Billing - EST 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.

Service on and after

DATE OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

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

President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No.2008-00529 2010-00174 dated

PSC NO.:

 $4^{th}$ -  $5^{TH}$  REVISED SHEET NO.: 14.00

CANCELING PSC NO.: 4
4<sup>th</sup> REVISED SHEET NO.: 14.00

GKAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 14 (a)

#### CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL SERVICE - MLF

1,000 TO 4,999 KVA

RATE PER UNIT

#### **AVAILABILITY**

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 4,000 500 KW but less than 5,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### **CONDITION OF SERVICE**

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

#### RATE PER MONTH

Customer Charge
Demand Charge per KW of Contract Demand
Demand Charge per KW for Billing Demand
In Excess of Contract Demand
Energy Charge per KWH

547.15 \$566.12 6.99 \$7.23 10.15 \$10.50

0.05392 \$0.05579

#### **BILLING DEMAND**

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, 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:

Months Hours Applicable For Demand Billing - EST

October through April 7:00 a.m. to 12:00 Noon

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

May through September 10:00a.m. to 10:00 p.m.

Service on and after

DATE OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

ISSUED BY: \_\_\_\_\_ President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2008-00529 2010-00174 dated

PSC NO.: 4

5<sup>TH</sup> REVISED SHEET NO.: 14.20 4th

3rd

CANCELING PSC NO.: 4

4th REVISED SHEET NO.: 14.20

Grayson Rural Electric COOPERATIVE CORPORATION

SCHEDULE 14 (b)

# CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL SERVICE - MLF 5,000 TO 9,999 KVA

RATE PER UNIT

#### **AVAILABILITY**

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 5,000 KW but less than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

# CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Tree-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

#### RATE PER MONTH

**Customer Charge** Demand Charge per KW of Contract Demand Demand Charge per KW for Billing Demand In Excess of Contract Demand Energy Charge per KWH

<del>10.15</del> \$10.50 0.04881 \$0.05050

<del>1098.28</del> \$1,136.37

\$7.23

6.99

#### BILLING DEMAND

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, 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:

Months

Hours Applicable For Demand Billing - EST

October through April

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

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

May through September

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

Service on and after

DATE OF ISSUE: <del>July 21, 2009</del> May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

ISSUED BY: President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2008-00529 2010-00174 dated

PSC NO.:

5<sup>TH</sup> REVISED SHEET NO.: 14.40 4th

CANCELING PSC NO.:

4th REVISED SHEET NO.: 14.40 5th

GNAYSON RURAL ELECTRIC **COOPERATIVE CORPORATION** 

SCHEDULE 14 (c)

#### CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL SERVICE - MLF 10,000 KVA AND OVER

RATE PER UNIT

# **AVAILABILITY**

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

# RATE PER MONTH

**Customer Charge** Demand Charge per KW of Contract Demand Demand Charge per KW for Billing Demand In Excess of Contract Demand

Energy Charge per KWH

<del>1093.28</del> \$1,131.19

6.99 \$7.23

<del>10.15</del> \$10.50 0.04779 \$0.04945

#### **BILLING DEMAND**

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, 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:

Months

Hours Applicable For Demand Billing - EST

October through April

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

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

May through September

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

Service on and after

DATE OF ISSUE: <del>July 21, 2009</del> May 27, 2010

EFFECTIVE DATE: August 1, 2009 July 1, 2010

President & C.E.O., 109 Bagby Park, Grayson, KY **ISSUED BY:** Issued by authority of P.S.C. in Case No.2008-00529 2010-00174 dated

FOR: ENTIRE AREA

SERVED

PSC NO.:

3rd REVISED SHEET NO: 17.10

2nd Revised SHEET NO: 17.10

CANCELLING 4<sup>st</sup>

SCHEDULE 17

#### CLASSIFICATION OF SERVICE

WATER PUMPING SERVICE

**GRAYSON RURAL ELECTRIC** 

**COOPERATIVE CORPORATION** 

RATE PER UNIT

# **Availability**

Available for water pumping service in areas served by the Cooperative.

#### **Conditions**

Consumer shall have the option of service under this schedule or any other applicable rate schedule. Consumer, having selected one schedule, will continue to be billed under such schedule for not less than twelve (12) consecutive months, unless there should be a material and permanent change in Consumer's use of service.

#### Rate

Customer Charge Per Month – Includes No kWh Usage On Peak Energy - kWh Per Month Off Peak Energy - kWh per Month

40.00 \$41.39 0.12177 \$0.12599 0.06647 \$0.06878

# On - Peak Hours and Off-Peak Hours

'eak Hours

May through September October through April

10:00 a.m. to 10:00 p.m. EST 7:00 a.m. to 12:00 noon EST 5:00 p.m. to 10:00 p.m. EST

Off Peak Hours

May through September October through April 10:00 p.m. to 7:00 a.m. EST

10:00 p.m. to 10:00 a.m. EST 12:00 noon to 5:00 p.m. EST

# **Minimum Monthly Charge**

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or \$.75 per KVA of installed transformer capacity, whichever may be greater.

#### **Fuel Cost Adjustment Charge**

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% 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.

Service on and after

DATE OF ISSUE: July 21, 2009 May 27, 2010 EFFECTIVE DATE: August 1, 2009 July 1, 2010

President & C.E.O., 109 Bagby Park, Grayson, KY ISSUED BY: Issued by authority of P.S.C. in Case No 2008-00529, 2010-00174 dated

PSC NO.:

ORIGINAL SHEET NO.: 18.00

# GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

COOPERATIVE CORPORATION	·	
SCHEDULE 18	CLASSIFICATION OF SERVICE	
GENERAL SERVICE RATE		RATE PER UNIT
dwellings in areas served by the Coop residential and small commercial uses	outbuildings, domestic pumping stations, and unoccupied erative, that are not eligible to be classified as permanent subject to established rules and regulations. Approval of or to the installation of any motor having a rated capacity	
TYPE OF SERVICE Single-phase and/or three-phase, 60 secondary voltages.	cycle, alternating current at the Cooperative's standard	
RATE Customer Charge Energy Charge	\$ <del>20.00</del> \$ <del>0.10732</del> .	\$20.69 .11104
	pe the minimum charge specified in the contract, or the or \$0.75 per KVA or installed capacity, whichever is	
an amount per kWh equal to the fue power supplier plus an allowance for	djustment Clause and may be increased or decreased by adjustment amount per kWh as billed by the wholesale line losses. The allowance for line losses will not exceed the moving average of such losses. This Fuel Clause is as set out in 807 KAR 5:056.	
DATE OF ISSUE:	EFFECTIVE DATE:	Service on and after
ISSUED BY:	President & C.E.O., 109 Bag	by Park, Grayson, KY

	FOR: E	NTIRE AREA SERVED PSC NO.:
GRAYSON RURAL ELECTRIC	ORIGINAL	SHEET NO.:
COOPERATIVE CORPORATION		
SCHEDULE	CLASSIFICATION OF SERVICE	
RESIDENTIAL DEMAND & ENER	RGY RATE	RATE PER UNIT
subject to established rules and	Cooperative for all residential farm and home uses regulations. Approval of the Cooperative must be any motor having a rated capacity of five horsepower	
TYPE OF SERVICE Single-phase and/or three-phase standard secondary voltages.	se, 60 cycle, alternating current at the Cooperative's	
Customer Charge Energy Charge per kWh Demand Charge per kW	\$15.52 \$0.07135 \$4.38	\$15.00 .06896 4.23
	shall be the minimum charge specified in the contract, er charge, or \$0.75 per KVA or installed capacity,	
decreased by an amount per kW billed by the wholesale power support for line losses will not exceed 10%	Fuel Adjustment Clause and may be increased or the equal to the fuel adjustment amount per kWh as olier plus an allowance for line losses. The allowance and is based on a twelve-month moving average of subject to all other applicable provisions as set out in	
		Service on and after
DATE OF ISSUE:		
ISSUED BY:	President & C.E.O., 109 Bagby	/ Park, Grayson, KY

	FOR: E	NTIRE AREA SERVED PSC NO.:
	ORIGINAL	SHEET NO.:
GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION		-
SCHEDULE	CLASSIFICATION OF SERVICE	
RESIDENTIAL INCLINING BLOC	RATE PER UNIT	
subject to established rules and	Cooperative for all residential farm and home uses regulations. Approval of the Cooperative must be any motor having a rated capacity of five horsepower	
TYPE OF SERVICE Single-phase and/or three-phase standard secondary voltages.	se, 60 cycle, alternating current at the Cooperative's	
Customer Charge First 300 kWh Next 200 kWh All Over 500 kWh	\$10.35 \$0.08000 \$0.09552 \$0.14208	\$ <del>10.00</del> <del>07732</del> <del>09232</del> <del>013732</del>
	shall be the minimum charge specified in the contract, er charge, or \$0.75 per KVA or installed capacity,	
decreased by an amount per kW billed by the wholesale power support for line losses will not exceed 10%	Fuel Adjustment Clause and may be increased or in equal to the fuel adjustment amount per kWh as olier plus an allowance for line losses. The allowance and is based on a twelve-month moving average of subject to all other applicable provisions as set out in	
DATE OF ISSUE:	EFFECTIVE DATE:	Service on and after
ISSUED BY:	President & C.E.O., 109 Bagby	y Park, Grayson, KY

		NTIRE AREA SERVED PSC NO.: L SHEET NO.:
GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION		
SCHEDULE	CLASSIFICATION OF SERVICE	
RESIDENTIAL TIME OF DAY (TO	D)	RATE PER UNIT
established rules and regulations. Approva any motor having a rated capacity of five ho TYPE OF SERVICE  Single-phase and/or three-phase, 6	ative for all residential farm and home uses subject to its all of the Cooperative must be obtained prior to the installation of presepower or more.  O cycle, alternating current at the Cooperative's standard	
RATE  Customer Charge On-Peak Energy per kWh Off-Peak Energy per kWh	\$15.52 \$0.20565 \$0.06805	\$15.00 \$0.19876 \$0.06577
December, January, February, March, 00 pm, Monday through Friday. The	<u>-peak</u> billing period for the months of October, November, & April is defined as 7:00 am to 11:00 am and 5:00 pm to e off-peak billing period is defined as 9:00 pm to 7:00 amough Friday. All weekends and holidays are off-peak.	
SUMMER SCHEDULE  For the purpose of this tariff, the one could be supposed in the suppose of this tariff, the one could be supposed in the sup		
MINIMUM MONTHLY CHARGE  The minimum monthly charge shal minimum monthly customer charge, greater.	I be the minimum charge specified in the contract, or the or \$0.75 per KVA or installed capacity, whichever is	
by an amount per kWh equal to the fur power supplier plus an allowance for I	Adjustment Clause and may be increased or decreased el adjustment amount per kWh as billed by the wholesale ine losses. The allowance for line losses will not exceed h moving average of such losses. This Fuel Clause is as set out in 807 KAR 5:056.	
DATE OF ISSUE:	EFFECTIVE DATE:	Service on and after

SSUED BY: \_\_\_\_\_ President & C.E.O., 109 Bagby Park, Grayson, KY

PSC NO.: \_\_\_\_

COOPERATIVE CORPORATION		SHEET NO.:
SCHEDULE	CLASSIFICATION OF SERVICE	
TEMPORARY SERVICE RATE		RATE PER UNIT
established rules and regulations. A	Cooperative for all temporary service purposes subject to its approval of the Cooperative must be obtained prior to the capacity of five horsepower or more.	
TYPE OF SERVICE Single-phase and/or three-phase standard secondary voltages.	nase, 60 cycle, alternating current at the Cooperative's	
RATE PER MONTH  Customer Charge  Energy Charge Per KWH	\$51.73 \$0.11104	\$50.00 10732
by an amount per KWH equal to the f Power Supplier plus an allowance for	Fuel Adjustment Clause and may be increased or decreased uel adjustment amount per KWH as billed by the Wholesale r line losses. The allowance for line losses will not exceed moving average of such losses. The Fuel clause is subject out in 807 KAR 5:056.	
of transformer capacity is required. capacity, the minimum monthly charge or fraction thereof required. Where facilities, the minimum monthly charge the added facilities. Where the minimum	under the above rate shall be \$50.00 where 25 KVA or less For members requiring more than 25 KVA of transformer e shall be increased at a rate of \$.75 for each additional KVA it is necessary to extend or reinforce existing distribution ge may be increased to assure adequate compensation for imum charge is increased in accordance with this section, e included in accordance with the foregoing rate schedule.	
		Popular on and offer
TATE OF ISSUE:		Service on and after
ISSUED BY:	President & C.E.O., 109 Bagby	Park, Grayson, KY

		SHEET NO.:
GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION		
SCHEDULE CLASSIFICA	ATION OF SERVICE	
SMALL COMMERCIAL DEMAND & ENERGY	RATE	RATE PER UNIT
Terms of Payment  Available to members of the Cooperative fo KVA, subject to established rules and regulation obtained prior to the installation of any motor har or more.	s. Approval of the Cooperative must be	
TYPE OF SERVICE Single-phase and/or three-phase, 60 cycle, standard secondary voltages.	alternating current at the Cooperative's	
RATE Customer Charge Energy Charge per kWh Demand Charge per kW	\$25.87 \$0.06846 \$5.76	\$25.00 \$0.06617 \$5.57
MINIMUM MONTHLY CHARGE  The minimum monthly charge shall be the mor the minimum monthly customer charge, or whichever is greater.		
FUEL ADJUSTMENT CHARGE  All rates are applicable to the Fuel Adjustr decreased by an amount per kWh equal to the billed by the wholesale power supplier plus an afor line losses will not exceed 10% and is based such losses. This Fuel Clause is subject to all 807 KAR 5:056.	e fuel adjustment amount per kWh as llowance for line losses. The allowance d on a twelve-month moving average of	
DATE OF ISSUE:		Service on and after
ISSUED BY:		

	FOR:	PSC NO.:
JRAYSON RURAL ELECTRIC	ORIGIN	NAL SHEET NO.:
COOPERATIVE CORPORATION		
SCHEDULE	CLASSIFICATION OF SERVICE	
SMALL COMMERCIAL TIME OF	DAY (TOD)	RATE PER UNIT
subject to established rules and reg prior to the installation of any motor h  TYPE OF SERVICE	perative for all Small Commercial uses less than 50 KVA ulations. Approval of the Cooperative must be obtaine aving a rated capacity of five horsepower or more. 60 cycle, alternating current at the Cooperative's standar	d
December, January, February, March 00 pm, Monday through Friday. The	\$25.87 \$0.19459 \$0.06805 n-peak billing period for the months of October, Novembe n, & April is defined as 7:00 am to 11:00 am and 5:00 pm to ne off-peak billing period is defined as 9:00 pm to 7:00 ar rough Friday. All weekends and holidays are off-peak.	:0
SUMMER SCHEDULE  For the purpose of this tariff, the August, & September is defined as 1	on-peak billing period for the months of May, June, Juli:00 pm to 9:00 pm, Monday through Friday. The off-peat to 1:00 pm, Monday through Friday. All weekends an	ı <u>k</u>
	all be the minimum charge specified in the contract, or the, or \$0.75 per KVA or installed capacity, whichever	
by an amount per kWh equal to the f power supplier plus an allowance for	el Adjustment Clause and may be increased or decrease fuel adjustment amount per kWh as billed by the wholesa line losses. The allowance for line losses will not excee oth moving average of such losses. This Fuel Clause ons as set out in 807 KAR 5:056.	le   ed
		   Service on and after
DATE OF ISSUE:	EFFECTIVE DATE:	***************************************

SSUED BY: \_\_\_\_\_ President & C.E.O., 109 Bagby Park, Grayson, KY



# GRAYSON RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2010-00174 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:** 

**Grayson 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 27 of this

response.

Page 2 of 27

FOR: ENTIRE AREA SERVED

PSC NO.: 4

11<sup>TH</sup> REVISED SHEET NO.: 1.00

CANCELING PSC NO.: 4 10<sup>TH</sup> REVISED SHEET NO.: 1.00

COOPERATIVE CORPORATION

SCHEDULE 1

#### CLASSIFICATION OF SERVICE

DOMESTIC - FARM & HOME SERVICE

RATE PER UNIT

# **AVAILABILITY-DOMESTIC**

Available to members of the Cooperative for all residential farm and home uses subject to its established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

#### TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

# **RATE PER MONTH**

Customer Charge Energy Charge Per KWH

\$10.35 (I) \$0.11104 (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 F or Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. The Fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

#### MINIMUM CHARGE

The minimum monthly charge under the above rate shall be \$10.35 where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of \$.75 for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

(1)

Service on and after

EFFECTIVE DATE: July 1, 2010

DATE OF ISSUE: May 27, 2010

ISSUED BY: \_\_\_\_\_\_ Issued by authority of P.S.C. in Case No. 2010-00174 dated

President & C.E.O., 109 Bagby Park, Grayson, KY

PSC NO.:

11<sup>TH</sup> REVISED SHEET NO.: 2.00

CANCELING PSC NO.: 10<sup>TH</sup> REVISED SHEET NO.: 2.00

**GRAYSON RURAL ELECTRIC** COOPERATIVE CORPORATION

SCHEDULE 2

#### **CLASSIFICATION OF SERVICE**

COMMERCIAL AND SMALL POWER LESS THAN 50 KVA, INCLUDING PUBLIC BUILDINGS, SCHOOLS, CHURCHES, ETC.

RATE PER UNIT

# **AVAILABILITY OF SERVICE**

Available to members of the Cooperative for all Commercial and Small Power uses less than 50 KVA, subject to its established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

#### TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

# RATE PER MONTH

**Customer Charge** Energy Charge per KWH

\$25.87 \$0.10285 (I)

# '. 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% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

#### MINIMUM CHARGE

The minimum monthly charge under the above rate shall be \$25.87 where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of \$.75 for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

**(l)** 

Service on and after

DATE OF ISSUE: May 27, 2010 EFFECTIVE DATE: July 1, 2010

ISSUED BY: Issued by authority of P.S.C. in Case No. 2010-00174 dated President & C.E.O., 109 Bagby Park, Grayson, KY

PSC NO.: 4

11<sup>TH</sup> REVISED SHEET NO.: 3.00

CANCELING PSC NO.: 4 10<sup>TH</sup> REVISED SHEET NO.: 3.00

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 3

#### CLASSIFICATION OF SERVICE

OFF-PEAK MARKETING RATE

RATE PER UNIT

#### AVAILABILITY OF SERVICE

Available to members of the Cooperative eligible for service under Tariff Schedule 1--Domestic-Farm & Home Service, or Tariff Schedule 2--Commercial and Small Power Less than 50 KVA, who have installed Cooperative approved load management devices for the use of power during off-peak hours. This rate shall only apply to programs which have been expressly approved by the Public Service Commission to be offered under the Marketing Rate of East Kentucky Power Cooperative's Wholesale Rate Schedule A.

#### TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

# **RATE PER MONTH**

Customer Charge **ON-PEAK RATE:** 

(I)

O. PEAK RATE:

All KWH

All KWH

\$0.06662 (1)

(1)

\$10.35

\$0.11104

# PEAK PERIODS

#### WINTER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of October, November, December, January, February, March, and April is defined as 7 a.m. to 12 noon and from 5 p.m. to 10 p.m., local time, for all days of the week, including Saturday, Sunday and holidays. The off-peak billing period is defined as 10 p.m. to 7 a.m. and from 12 noon to 5 p.m., local time, for all days of the week, including Saturday, Sunday and holidays.

# SUMMER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of May, June, July, August, and September is defined as 10 a.m. to 10 p.m., local time, for all days of the week, including Saturdays, Sundays and holidays. The off-peak billing period is defined as 10 p.m. to 10 a.m., local time, for all days of the week, including Saturday, Sunday, and holidays.

Service on and after

EFFECTIVE DATE: July 1, 2010

DATE OF ISSUE: May 27, 2010

ISSUED BY:

President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00174 dated

PSC NO.: 4

11<sup>TH</sup> REVISED SHEET NO.: 3.10

**(I)** 

CANCELING PSC NO.: 4 10<sup>TH</sup> REVISED SHEET NO.: 3.10

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 3 (con't)

**CLASSIFICATION OF SERVICE** 

OFF-PEAK MARKETING RATE

RATE PER UNIT

#### **FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and my be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

#### MINIMUM CHARGE

The minimum monthly charge under the above rate shall be \$10.35 where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of \$.75 for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

#### 1 .MS OF PAYMENT

The above rates are net, the gross being ten percent (10%) higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

#### **METERING**

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage. Energy furnished under this schedule shall be separately metered for each point of delivery.

# TERMS AND CONDITIONS

DATE OF ISSUE: MAY 27, 2010

This tariff is subject to the Cooperative's standard terms and conditions of service as set out in the governing tariff schedule for which the consumer is eligible for service (see Availability of Service).

Service on and after

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ISSUED BY: President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00174 dated

PSC NO.: 4

11TH REVISED SHEET NO.: 4.00

CANCELING PSC NO.: 4 10<sup>TH</sup> REVISED SHEET NO.: 4.00

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

OOPERATIVE CORPORATION

SCHEDULE 4

#### CLASSIFICATION OF SERVICE

LARGE POWER SERVICE-SINGLE AND THREE-PHASE

50-999 KVA

RATE PER UNIT

#### **AVAILABILITY**

Available to consumers located on or near the Cooperative's facilities for Commercial service. Consumers shall contract for a definite amount of electrical capacity in kilovolt-amperes which shall be sufficient to meet normal maximum requirements but in no case shall the capacity contracted be less than 50 KVA. The Cooperative may not be required to supply capacity in excess multiples of 25 KVA.

#### TYPE OF SERVICE

Single-phase, three-phase, 60 cycles, at Cooperative's standard voltage.

#### RATE PER MONTH

Customer Charge Demand Charge per KW Energy Charge per KWH \$63.02 (I)

\$8.54 (I)

\$0.06637 (I)

# ERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the consumer for any 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 in the power factor adjustment clause.

#### POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practicable. The measured demand will be demand to correct for average power factors lower than 90%, and may be so adjusted for other consumers if and when the Cooperative deems necessary. Such adjustments will be made by increasing the measured demand by 1% for each 1% by which the average power factor is less than 90% lagging.

# **RULES AND REGULATIONS**

Service under this tariff is subject to the terms of all rules and regulations of the Cooperative that have been or may be adopted by its Board of Director's.

Service on and after

EFFECTIVE DATE: July 1, 2010

DATE OF ISSUE: May 27, 2010

ISSUED BY:

Issued by authority of P.S.C. in Case No. 2010-00174 dated

President & C.E.O., 109 Bagby Park, Grayson, KY

Page 7 of 27

FOR: ENTIRE AREA SERVED

PSC NO.: 4

4<sup>th</sup> REVISED SHEET NO.: 4.10

CANCELING PSC NO.: 4 3<sup>rd</sup> REVISED SHEET NO.: 4.10

COOPERATIVE CORPORATION

SCHEDULE 4 (con't)

#### **CLASSIFICATION OF SERVICE**

LARGE POWER SERVICE-SINGLE AND THREE-PHASE

50-999 KVA

RATE PER UNIT

#### **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% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the highest one of the following charges as determined for the consumer in question:

- 1. The minimum monthly charge as specified in the contract for service
- 2. A charge of \$63.02.

**(I)** 

# MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE

Consumer's requiring service only during certain seasons not exceeding nine (9) months represented the results of the facilities installed to serve the consumer, and in no event shall it be less than \$9.00 per kVA of installed transformer capacity, of \$714.72, whichever is greater.

#### **METERING**

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

#### SERVICE PROVISIONS

- 1. Motors having a rated capacity in excess of five horsepower (5 H.P.), must be three-phase unless written permission has been obtained from the cooperative.
- 2. Both power and lighting shall be billed at the foregoing rate. If a separate meter is required for the lighting circuit the registrations of the two watt-hour meters shall be added to obtain total kilowatt-hours used and registrations of the two demand meters shall be added

Service on and after

EFFECTIVE DATE: JULY 1, 2010

DATE OF ISSUE: MAY 27, 2010
ISSUED BY:

President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00174 dated

PSC NO.: 4

10<sup>TH</sup> REVISED SHEET NO.: 5.00

CANCELING PSC NO.: 4 9<sup>TH</sup> REVISED SHEET NO.: 5.00

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

CLASSIFICATION OF SERVICE

SCHEDULE 5

STREET LIGHTING SERVICE

RATE PER UNIT

#### **AVAILABILITY**

Available to rural communities and villages for street lighting.

# BASE RATE PER LIGHT PER YEAR

For dusk to dawn lighting with lights mounted on existing wooden poles with bracket attachments and connected to existing overhead secondary circuits.

For the following monthly charges the Cooperative will furnish, install and maintain the lighting fixtures and accessories including hardware, control, lamps, overhead wiring, etc.; and the energy required.

Lamp Size 7,000 Lumens 175 Watt Mercury Vapor
Lamps
\$11.08 per Month

Annual Charge
Per Lamp
\$132.96

(1)

#### **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% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set our in 807 KAR 5:056.

# **CONDITIONS OF SERVICE**

- 1. Street lighting equipment including lamps, fixtures, control and the necessary street lighting circuits, transformers and additional guys and fittings will be furnished and maintained by the Cooperative.
- 2. Lamp replacements will be made by the Cooperative without additional charge, except that any damage to lamps and luminaries resulting from vandalism shall be charges to consumer at cost as a separate item on the monthly bill for service. Outages should be promptly reported.
- 3. This schedule applies to either multiple or series street lighting circuits. The Cooperative will determine the type of circuit.

REFER TO BASIS FOR THE ACCOUNTABILITY OF ENERGY USED BY SECURITY LIGHTS.

Issued by authority of P.S.C. in Case No. 2010-00174 dated

	Service on and after
DATE OF ISSUE: May 27, 2010	EFFECTIVE DATE: July 1, 2010
ISSUED BY:	President & C.E.O., 109 Bagby Park, Grayson, KY

PSC NO.: 4

11<sup>TH</sup> REVISED SHEET NO.: 6.00

CANCELING PSC NO.: 4

10<sup>TH</sup> REVISED SHEET NO.: 6.00

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 6

#### CLASSIFICATION OF SERVICE

**OUTDOOR LIGHTING SERVICE - SECURITY LIGHTS** 

RATE PER UNIT

#### **AVAILABILITY**

Available to customers, other than towns and villages, for dusk to dawn outdoor lighting on existing overhead secondary circuits.

# RATE PER LIGHT PER MONTH

7,000 10.000 Lumens Mercury Vapor Lamp Lumens Mercury Vapor Lamp

Flood Lighting

\$10.74 (I) \$13.39 (I)

\$19.29 (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% and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set our in 807 KAR 5:056.

# CUNDITIONS OF SERVICE

- 1. The Cooperative shall furnish, install, and maintain the outdoor lighting equipment including lamp, luminaire, bracket attachment and control device on an existing pole of the Cooperative, electrically connected so that power for operation of the light does not pass through out the meter for the consumer's other usage, at a location mutually agreeable to both the Cooperative and the customer.
- 2. The Cooperative shall maintain the lighting equipment, including lamp replacement, at no additional cost the customer within 72 hours after the customer notifies the Cooperative of the need for maintenance of the lighting equipment.
- 3. The lighting equipment shall remain the property of the Cooperative. The customer shall protect the lighting equipment from deliberate damage.

Service on and after

EFFECTIVE DATE: July 1, 2010

ISSUED BY: \_\_\_\_\_\_ Issued by authority of P.S.C. in Case No. 2010-00174 dated

DATE OF ISSUE: May 27, 2010

President & C.E.O., 109 Bagby Park, Grayson, KY

PSC NO.:

10<sup>TH</sup> REVISED SHEET NO.: 7.00

CANCELING PSC NO.: 9<sup>TH</sup> REVISED SHEET NO.: 7.00

GRAYSON RURAL ELECTRIC

**COOPERATIVE CORPORATION** 

#### **CLASSIFICATION OF SERVICE**

ALL ELECTRIC SCHOOLS (A.E.S.)

RATE PER UNIT

#### APPLICABLE

In all territory served by Seller.

# **AVAILABILITY**

Available to all public or not-profit private schools whose total energy requirement, including but not limited to heating, air conditioning, lighting and water heating, is supplied electricity furnished by the Cooperative, subject to its established rules and regulations.

#### CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current, single phase or three phase service, present facilities permitting, and at the following nominal voltages: Single Phase, 120, 102/240, 480, 204/480 volts; Three Phase, 120/240, 120/208Y, 240/280, 277/480Y volts.

#### F **E PER MONTH**

**Customer Charge** Demand Charge per KW Energy Charge per KWH \$31.04 **(l)** 

\$6.21

\$0.07618 (1)

# MINIMUM CHARGE

The minimum annual charge shall be sufficient to assure adequate compensation for the facilities installed to serve the consumer, and in no event shall it be less than \$9.00 per KVA of required transformer capacity as determined by the Cooperative, or the amount specified in the contract for service, whichever is greater.

# TERMS OF CONTRACT

Service under this rate schedule will be furnished under an "Agreement for Purchase of Power", for a term of not less than five (5) years.

#### TERMS OF PAYMENT

The above rates are net, the gross being ten percents higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

Service on and after

EFFECTIVE DATE: July 1, 2010

DATE OF ISSUE: May 27, 2010

ISSUED BY: Issued by authority of P.S.C. in Case No. 2010-00174 dated President & C.E.O., 109 Bagby Park, Grayson, KY

PSC NO.:

5th REVISED SHEET NO.: 12.00 CANCELING PSC NO.:

4th REVISED SHEET NO.: 12.00

**GRAYSON RURAL ELECTRIC** COOPERATIVE CORPORATION

**CLASSIFICATION OF SERVICE** 

LARGE INDUSTRIAL SERVICE - LLF

1,000 TO 4,999 KVA

RATE PER UNIT

#### **AVAILABILITY**

SCHEDULE 12 (a)

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 500 KW but less than 5,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

# CONDITION FOR SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

# RATE PER MONTH

ISSUED BY:

**Customer Charge** 

Demand Charge per KW of Billing Demand

Energy Charge per KWH

\$566.12 **(I)** 

\$10.50 **(l)** 

\$0.05579 **(I)** 

#### **DETERMINATION OF BILLING DEMAND**

The monthly billing demand shall be the greater of (A) or (B) listed below:

- (A) The contract demand
- The kilowatt demand shall be the highest average rate at which energy is used (B) during the fifteen minute interval coincident with Grayson's wholesale power supplier's billing demand during the current month for the below listed hours:

Hours Applicable For Demand Billing - Est Months

October through April 7:00a.m.to 12:00 Noon;

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

10:00a.m.to 10:00 p.m. May through September

Service on and after

EFFECTIVE DATE: July 1, 2010

President & C.E.O., 109 Bagby Park, Grayson, KY

DATE OF ISSUE: May 27, 2010

Issued by authority of P.S.C. in Case No. 2010-00174 dated

PSC NO.:

5th REVISED SHEET NO.: 12.20

CANCELING PSC NO.: 4th REVISED SHEET NO.: 12.20

**GRAYSON RURAL ELECTRIC** COOPERATIVE CORPORATION

**CLASSIFICATION OF SERVICE** 

LARGE INDUSTRIAL SERVICE - LLF

5,000 TO 9,999 KVA

RATE PER UNIT

#### AVAILABILITY

SCHEDULE12 (b)

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 4,999 KW but less than 10,000 KW> All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### CONDITION FOR SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

#### RATE PER MONTH

**Customer Charge** 

Demand Charge per KW of Billing Demand

Energy Charge per KWH

\$1,131.19

**(I)** \$10.50 **(l)** 

\$0.05050

**(I)** 

#### DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (A) or (B) listed below:

- (A) The contract demand
- The kilowatt demand, as metered at the load center, shall be the highest (B) average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:

Hours Applicable For

Months

Demand Billing - EST

October through April

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

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

May through September

DATE OF ISSUE: May 27, 2010

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

Service on and after

EFFECTIVE DATE: July 1, 2010

**ISSUED BY:** 

President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00174 dated

PSC NO.:

5th REVISED SHEET NO.: 12.40

CANCELING PSC NO.: 4
4th REVISED SHEET NO.: 12.40

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

COOPERATIVE CORPORATION

LARGE INDUSTRIAL SERVICE – LLF	10,000 KVA AND OVER	(T)	RATE PER UNIT
Δ\/ΔΙΙ ΔRII ITY			

CLASSIFICATION OF SERVICE

#### <u>AVAILABILITY</u>

SCHEDULE 12 (c)

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

# CONDITION FOR SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

## **RATE PER MONTH**

Customer Charge Demand Charge per KW of Billing Demand

Energy Charge per KWH

\$1,131.19 (I)

\$10.50 (I)

\$0.04945 (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 kilowatt demand, as metered at the load center, shall be the highest average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:

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

Service on and after

EFFECTIVE DATE: July 1, 2010

DATE OF ISSUE: May 27, 2010

ISSUED BY:

President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00174 dated \_

PSC NO.:

6<sup>TH</sup> REVISED SHEET NO.: 13.00

CANCELING PSC NO.: 4 5<sup>th</sup> REVISED SHEET NO.: 13.00

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 13 (a)	CLASSIFICATION OF SERVICE
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LARGE INDUSTRIAL SERVICE - HLF

1,000 TO 4,999 KVA

RATE PER UNIT

# **AVAILABILITY**

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 500 KW but less than 5,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

## CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

# TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

# RATE PER MONTH

**Customer Charge** 

Demand Charge per KW of Billing Demand

Energy charge per KWH

\$566.12 (I)

\$7.23 **(l)** 

\$0.05579 **(I)** 

#### DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (A) or (B) listed below:

- (A) The contract demand
- The retail consumer's highest demand during the current month or preceding (B) eleven months, coincident with Grayson's wholesale power supplier's billing demand for the below listed hours ( and adjusted for power factor as provided herein):

Hours Applicable For **Months** 

Demand Billing - EST

October through April 7:00a.m. to 12:00 Noon

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

May through September 10:00a.m. to10:00 p.m.

Service on and after

EFFECTIVE DATE: July 1, 2010

DATE OF ISSUE: May 27, 2010

**ISSUED BY:** Issued by authority of P.S.C. in Case No. 2010-00174 dated \_

PSC NO.: 4

5<sup>TH</sup> REVISED SHEET NO.: 13.20

CANCELING PSC NO.: 4 4<sup>th</sup> REVISED SHEET NO.: 13.20

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 13 (b)

#### **CLASSIFICATION OF SERVICE**

LARGE INDUSTRIAL SERVICE – HLF

5,000 TO 9,999 KVA

RATE PER UNIT

## **AVAILABILITY**

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 5,000 KW but less than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

# **CONDITION OF SERVICE**

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule

# TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

# RATE PER MONTH

**Customer Charge** 

Demand Charge per KW of Billing Demand

Energy Charge per KWH

\$1,131.19 (I)

\$ 7.23 (I)

\$0.05050 (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 ultimate 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):

Hours Applicable For Months Demand Billing - EST

October through April 7:00 a.m. to 12:00 Noon

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

May through September 10:00 a.m. to 10:00 p.m.

10.00 a.m. to 10.00 p.m.

DATE OF ISSUE: May 27, 2010 Service on and after EFFECTIVE DATE: July 1, 2010

ISSUED BY: \_\_\_\_\_ President & C.E.O., 1 Issued by authority of P.S.C. in Case No. 2010-00174 dated

PSC NO.: 4

5<sup>TH</sup> REVISED SHEET NO.: 13.40

CANCELING PSC NO.: 4 4<sup>th</sup> REVISED SHEET NO.: 13.40

GKAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 13 (c)

CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL SERVICE – HLF 10,000 KVA AND OVER

RATE PER UNIT

#### **AVAILABILITY**

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

# CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

#### RATE PER MONTH

Customer Charge

Demand Charge per KW of Billing Demand

Energy Charge per KWH

\$1,131.19 (I)

\$7.23 (I)

\$0.04945 (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 ultimate 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):

Months

IVIOLITIES

October through April

Hours Applicable For Demand Billing - EST 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.

Service on and after

DATE OF ISSUE: May 27, 2010 EFFECTIVE DATE: July 1, 2010

ISSUED BY:

President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00174 dated \_\_\_

PSC NO.: 4

5<sup>TH</sup> REVISED SHEET NO.: 14.00

CANCELING PSC NO.: 4
4<sup>th</sup> REVISED SHEET NO.: 14.00

\$566.12

\$7.23

\$10.50

\$0.05579

**(l)** 

(1)

(I)

(I)

GXAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 14 (a)

# **CLASSIFICATION OF SERVICE**

LARGE INDUSTRIAL SERVICE – MLF 1,000 TO 4,999 KVA RATE PER UNIT

# <u>AVAILABILITY</u>

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 4,000 500 KW but less than 5,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

## RATE PER MONTH

Customer Charge
Demand Charge per KW of Contract Demand
Demand Charge per KW for Billing Demand
In Excess of Contract Demand
Energy Charge per KWH

**BILLING DEMAND** 

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, 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:

	Hours Applicable For
<u>Months</u>	<u> Demand Billing - EST</u>

October through April 7:00 a.m. to 12:00 Noon 5:00 p.m. to 10:00 p.m.

May through September 10:00a.m. to 10:00 p.m.

Service on and after

EFFECTIVE DATE: July 1, 2010

DATE OF ISSUE: May 27, 2010

ISSUED BY:

President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00174 dated

PSC NO.: 4

5<sup>TH</sup> REVISED SHEET NO.: 14.20

CANCELING PSC NO.: 4 4<sup>th</sup> REVISED SHEET NO.: 14.20

GIVAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 14 (b) CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL SERVICE – MLF 5.000 TO 9.999 KVA

RATE PER UNIT

#### **AVAILABILITY**

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 5,000 KW but less than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

# **CONDITION OF SERVICE**

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

# TYPE OF SERVICE

Tree-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

# RATE PER MONTH

Customer Charge
Demand Charge per KW of Contract Demand
Demand Charge per KW for Billing Demand
In Excess of Contract Demand

Energy Charge per KWH

\$1,136.37 \$7.23

(I) (I)

\$10.50

(1)

\$0.05050 (I)

# **BILLING DEMAND**

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, 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:

**Months** 

Hours Applicable For Demand Billing - EST

October through April

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

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

May through September

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

Service on and after

EFFECTIVE DATE: July 1, 2010

DATE OF ISSUE: May 27, 2010

ISSUED BY:

President & C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00174 dated

PSC NO.: 4

5<sup>TH</sup> REVISED SHEET NO.: 14.40

CANCELING PSC NO.: 4 4<sup>th</sup> REVISED SHEET NO.: 14.40

GIXAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

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			 				-								

#### CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL SERVICE – MLF 10,000 KVA AND OVER RATE PER UNIT

# **AVAILABILITY**

SCHEDULE 14 (c)

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than 10,000 KW. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

#### CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

# RATE PER MONTH

Customer Charge
Demand Charge per KW of Contract Demand
Demand Charge per KW for Billing Demand
In Excess of Contract Demand
Energy Charge per KWH

Energy Charge per KWH

\$1,131.19 (I)

\$7.23 (I)

\$10.50 (I)

\$0.04945 (I)

# **BILLING DEMAND**

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, 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:

Months

Hours Applicable For Demand Billing - EST

October through April

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

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

May through September

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

DATE OF ISSUE: August 10, 2009 EFFECTIVE DATE: September 10, 2009

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

FOR: ENTIRE AREA

SERVED

PSC NO.:

3rd REVISED SHEET NO: 17.10

CANCELLING 2nd Revised SHEET NO: 17.10

**GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION** 

WATER PUMPING SERVICE

SCHEDULE 17

**CLASSIFICATION OF SERVICE** 

RATE PER UNIT

# **Availability**

Available for water pumping service in areas served by the Cooperative.

# **Conditions**

Consumer shall have the option of service under this schedule or any other applicable rate schedule. Consumer, having selected one schedule, will continue to be billed under such schedule for not less than twelve (12) consecutive months, unless there should be a material and permanent change in Consumer's use of service.

#### Rate

Customer Charge Per Month - Includes No kWh Usage On Peak Energy - kWh Per Month Off Peak Energy - kWh per Month

\$0.12599 (1)\$0.06878 (1)

(I)

\$41.39

# On - Peak Hours and Off-Peak Hours

eak Hours

May through September 10:00 a.m. to 10:00 p.m. EST October through April 7:00 a.m. to 12:00 noon EST 5:00 p.m. to 10:00 p.m. EST

Off Peak Hours

ISSUED BY:

May through September 10:00 p.m. to 10:00 a.m. EST October through April 12:00 noon to 5:00 p.m. EST

10:00 p.m. to 7:00 a.m. EST

# **Minimum Monthly Charge**

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or \$.75 per KVA of installed transformer capacity, whichever may be greater.

# **Fuel Cost Adjustment Charge**

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% 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.

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

DATE OF ISSUE: May 27, 2010

Issued by authority of P.S.C. in Case No. 2010-00174 dated

PSC NO.: 1

ORIGINAL SHEET NO.: 18.00

# GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 18	CLASSIFICATION OF SERVICE	
GENERAL SERVICE RATE		RATE PER UNIT
dwellings in areas served by the Cooresidential and small commercial us	s, outbuildings, domestic pumping stations, and unoccupied operative, that are not eligible to be classified as permanent es subject to established rules and regulations. Approval of orior to the installation of any motor having a rated capacity	
TYPE OF SERVICE Single-phase and/or three-phase, 6 secondary voltages.	60 cycle, alternating current at the Cooperative's standard	
RATE Customer Charge Energy Charge		\$20.69 (I) \$0.11104 (I)
	ll be the minimum charge specified in the contract, or the e, or \$0.75 per KVA or installed capacity, whichever is	
an amount per kWh equal to the fu power supplier plus an allowance for	Adjustment Clause and may be increased or decreased by uel adjustment amount per kWh as billed by the wholesale or line losses. The allowance for line losses will not exceed onth moving average of such losses. This Fuel Clause is ions as set out in 807 KAR 5:056.	
		Service on and after
DATE OF ISSUE:  ISSUED BY: sued by authority of P.S.C. in Ca	EFFECTIVE DATE: President & C.E.O., 109 Bag se No. 2008-00529 dated July 15, 2009	gby Park, Grayson, KY

		ENTIRE AREA SERVED PSC NO.:
GRAYSON RURAL ELECTRIC	ORIGINAL	SHEET NO.:
COOPERATIVE CORPORATION		
SCHEDULE CLA	SSIFICATION OF SERVICE	
RESIDENTIAL DEMAND & ENERGY R	ATE	RATE PER UNIT
subject to established rules and regula	erative for all residential farm and home uses ations. Approval of the Cooperative must be notor having a rated capacity of five horsepower	
TYPE OF SERVICE Single-phase and/or three-phase, 60 standard secondary voltages.	cycle, alternating current at the Cooperative's	;
Customer Charge Energy Charge per kWh Demand Charge per kW		\$15.52 (I) \$0.07135 (I) \$4.38 (I)
	e the minimum charge specified in the contract arge, or \$0.75 per KVA or installed capacity	
decreased by an amount per kWh equipment billed by the wholesale power supplier p for line losses will not exceed 10% and	Adjustment Clause and may be increased or all to the fuel adjustment amount per kWh as lus an allowance for line losses. The allowance is based on a twelve-month moving average or at to all other applicable provisions as set out in	S   S   f
		Service on and after
DATE OF ISSUE:	EFFECTIVE DATE:	
SUED BY:	President & C.E.O., 109 Bagb	oy Park, Grayson, KY

FOR: ENTIRE AREA SERVED PSC NO.:

	PSC	NO.:	
ORIGINAL	SHEET	NO.:	

\_RAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE CLASS	SIFICATION OF SERVICE	
RESIDENTIAL INCLINING BLOCK RATE		RATE PER UNIT
subject to established rules and regulation	tive for all residential farm and home uses ons. Approval of the Cooperative must be or having a rated capacity of five horsepower	
TYPE OF SERVICE Single-phase and/or three-phase, 60 cystandard secondary voltages.	ycle, alternating current at the Cooperative's	
RATE Customer Charge First 300 kWh Next 200 kWh All Over 500 kWh	·	\$10.35 (I) \$0.0800 (I) \$0.09552 (I) \$0.14208 (I)
	the minimum charge specified in the contract, ge, or \$0.75 per KVA or installed capacity,	
decreased by an amount per kWh equal billed by the wholesale power supplier plus for line losses will not exceed 10% and is	djustment Clause and may be increased or to the fuel adjustment amount per kWh as an allowance for line losses. The allowance based on a twelve-month moving average of to all other applicable provisions as set out in	
DATE OF ISSUE:	EFFECTIVE DATE:	Service on and afte
SUED BY:	President & C.E.O., 109 Bagb	y Park, Grayson, KY

	FOR: EI	NTIRE AREA SERVED PSC NO.:
GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION	ORIGINA	L SHEET NO.:
SCHEDULE	CLASSIFICATION OF SERVICE	
RESIDENTIAL TIME OF DAY (TO	DD)	RATE PER UNIT
	erative for all residential farm and home uses subject to its val of the Cooperative must be obtained prior to the installation of horsepower or more.	
TYPE OF SERVICE Single-phase and/or three-phase, secondary voltages.	60 cycle, alternating current at the Cooperative's standard	
Customer Charge On-Peak Energy per kWh Off-Peak Energy per kWh		\$15.52 (I) \$0.20565 (I) \$0.06805 (I)
December, January, February, March 9:00 pm, Monday through Friday. Th	n-peak billing period for the months of October, November, a, & April is defined as 7:00 am to 11:00 am and 5:00 pm to ne off-peak billing period is defined as 9:00 pm to 7:00 am rough Friday. All weekends and holidays are off-peak.	
August, & September is defined as 1	on-peak billing period for the months of May, June, July, :00 pm to 9:00 pm, Monday through Friday. The off-peak to 1:00 pm, Monday through Friday. All weekends and	
	all be the minimum charge specified in the contract, or the , or \$0.75 per KVA or installed capacity, whichever is	
by an amount per kWh equal to the f power supplier plus an allowance for	el Adjustment Clause and may be increased or decreased uel adjustment amount per kWh as billed by the wholesale line losses. The allowance for line losses will not exceed the moving average of such losses. This Fuel Clause is ons as set out in 807 KAR 5:056.	
DATE OF ISSUE:		Service on and after
ISSUED BY:		

	FOR: EN	FIRE AREA SERVED PSC NO.:
GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION		SHEET NO.:
SCHEDULE	CLASSIFICATION OF SERVICE	
TEMPORARY SERVICE RATE		RATE PER UNIT
established rules and regulations. A installation of any motor having a rated TYPE OF SERVICE	Cooperative for all temporary service purposes subject to its approval of the Cooperative must be obtained prior to the dicapacity of five horsepower or more.  The cooperative's alternating current at the Cooperative's	
RATE PER MONTH  Customer Charge  Energy Charge Per KWH		\$51.73 (I) \$0.11104 (I)
by an amount per KWH equal to the f Power Supplier plus an allowance for	Fuel Adjustment Clause and may be increased or decreased uel adjustment amount per KWH as billed by the Wholesale line losses. The allowance for line losses will not exceed moving average of such losses. The Fuel clause is subject tout in 807 KAR 5:056.	
of transformer capacity is required. capacity, the minimum monthly charge or fraction thereof required. Where facilities, the minimum monthly charge the added facilities. Where the minimum	under the above rate shall be \$50.00 where 25 KVA or less For members requiring more than 25 KVA of transformer is shall be increased at a rate of \$.75 for each additional KVA it is necessary to extend or reinforce existing distribution to may be increased to assure adequate compensation for mum charge is increased in accordance with this section, is included in accordance with the foregoing rate schedule.	
		Service on and after
DATE OF ISSUE:	EFFECTIVE DATE:	Name and State State of State
ISSUED BY:	President & C.E.O., 109 Bagby	Park, Grayson, KY

		NTIRE AREA SERVED PSC NO.:
GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION	ORIGINAL	SHEET NO.:
SCHEDULE CLASSIFICAT	TON OF SERVICE	
SMALL COMMERCIAL DEMAND & ENERGY RA	ATE	RATE PER UNIT
Terms of Payment  Available to members of the Cooperative for SKVA, subject to established rules and regulations. obtained prior to the installation of any motor havin or more.	Approval of the Cooperative must be	
TYPE OF SERVICE Single-phase and/or three-phase, 60 cycle, alt standard secondary voltages.	ernating current at the Cooperative's	
Customer Charge Energy Charge per kWh Demand Charge per kW		\$25.87 (I) \$0.06846 (I) \$5.76 (I)
MINIMUM MONTHLY CHARGE  The minimum monthly charge shall be the mini or the minimum monthly customer charge, or \$ whichever is greater.		
FUEL ADJUSTMENT CHARGE  All rates are applicable to the Fuel Adjustme decreased by an amount per kWh equal to the billed by the wholesale power supplier plus an allofor line losses will not exceed 10% and is based of such losses. This Fuel Clause is subject to all oth 807 KAR 5:056.	fuel adjustment amount per kWh as wance for line losses. The allowance on a twelve-month moving average of	
DATE OF ISSUE:		Service on and after
ISSUED BY:		

		FOR: ENTIRE AREA SERVED PSC NO.:	
CDAVCON BUIDAL ELECTRIC			L SHEET NO.:
GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION		r	
SCHEDULE	CLASSIFICATION OF SERVICE		
SMALL COMMERCIAL TIME OF	DAY (TOD)		RATE PER UNIT
subject to established rules and region prior to the installation of any motor hat			