

RECEIVED  
JUL 29 2010  
PUBLIC SERVICE  
COMMISSION

July 29, 2010

HAND DELIVERED

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

Re: PSC Case No. 2010-00170

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 Clark Energy Cooperative, Inc. to the Commission Staff's First Information Request, dated July 15, 2010.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Robert L. Rose".

Robert L. Rose  
Counsel for Clark Energy Cooperative, Inc.

Enclosures

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

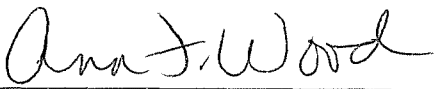
**IN THE MATTER OF:**

**CLARK ENERGY COOPERATIVE )**  
**PASS-THROUGH OF EAST KENTUCKY POWER ) CASE NO.**  
**COOPERATIVE, INC. WHOLESALE RATE ) 2010-00170**  
**ADJUSTMENT )**

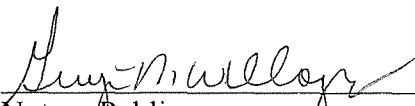
**CERTIFICATE**

**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 First Information Request in the above-referenced case dated July 15, 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 27<sup>th</sup> day of July, 2010.

  
\_\_\_\_\_  
Notary Public

MY COMMISSION EXPIRES NOVEMBER 30, 2013  
NOTARY ID #409352

**COMMONWEALTH OF KENTUCKY**

**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>CLARK ENERGY COOPERATIVE</b>	)	
<b>PASS-THROUGH OF EAST KENTUCKY POWER</b>	)	<b>CASE NO.</b>
<b>COOPERATIVE INC. WHOLESALE RATE</b>	)	<b>2010-00170</b>
<b>ADJUSTMENT</b>	)	

**RESPONSES TO COMMISSION STAFF'S FIRST INFORMATION REQUEST  
TO CLARK ENERGY COOPERATIVE INC.  
DATED JULY 15, 2010**



**CLARK ENERGY COOPERATIVE INC.**  
**PSC CASE NO. 2010-00170**  
**FIRST INFORMATION REQUEST RESPONSE**

**COMMISSION STAFF'S FIRST INFORMATION REQUEST DATED 07/15/10**  
**REQUEST 1**

**RESPONSIBLE PERSON:** Ann F. Wood  
**COMPANY:** Clark Energy Cooperative Inc.

**Request 1.** Provide the workpapers, spreadsheets, etc. which show the calculation of the increase, by individual wholesale rate schedule, in Clark Energy's cost of power from East Kentucky Power Cooperative, Inc. that Clark Energy is proposing to flow through to its customers. Provide the information in hard copy as well as electronic format with the formulas intact and unprotected. Include a brief narrative description of the data being provided.

**Response 1.** The work papers showing the calculation of the increase by individual wholesale rate schedule for each Member Cooperative served by EKPC are provided on pages 2 through 20 of this response and also on the enclosed CD. The allocation of the EKPC increase was spread among the member systems using a proportional approach. To achieve this, EKPC analyzed each member system's calendar year 2009 billing units by rate class. This analysis enabled EKPC to determine the ratio of each member system's billing units to the total of those for all members. That ratio was then applied to EKPC's 2011 budgeted billing units, then multiplied by the wholesale total proposed revenue increase to determine that member system's share of the increase.

Schedule E	% Change				Total
	Substa	Meter Pt	Demand	Energy	
Big Sandy	5.63%	5.84%	5.60%	5.57%	1,161,275
Blue Grass	5.63%	5.84%	5.60%	5.57%	4,479,302
Clark	5.63%	5.84%	5.60%	5.57%	1,940,310
Cumberland Valley	5.63%	5.84%	5.60%	5.57%	2,278,636
Farmers	5.63%	5.84%	5.60%	5.57%	1,960,159
Fleming-Mason	5.63%	5.84%	5.60%	5.57%	1,854,399
Grayson	5.63%	5.84%	5.60%	5.84%	1,118,402
Inter-County	5.63%	5.84%	5.60%	5.57%	1,764,308
Jackson	5.63%	5.84%	5.60%	5.57%	3,947,488
Licking Valley	5.63%	5.84%	5.60%	5.57%	1,193,732
Nolin	5.63%	5.84%	5.60%	5.57%	2,565,949
Owen	5.63%	5.84%	5.67%	5.57%	3,961,158
Salt River	5.63%	5.84%	5.60%	5.84%	4,054,959
Shelby	5.63%	5.84%	5.60%	5.57%	1,256,361
South Kentucky	5.63%	5.84%	5.60%	5.57%	5,100,796
Taylor	5.63%	5.84%	5.60%	5.57%	1,885,845

40,523,081 E Portion of Rate Increase

Schedule B	% Change				Total
	Substa	Meter Pt	Demand	Energy	
Blue Grass			5.58%	5.57%	696,567
Grayson			5.58%	5.57%	61,670
Inter-County			5.58%	5.57%	167,932
Jackson			5.58%	5.57%	155,234
Nolin			5.58%	5.57%	154,449
Owen			5.58%	5.57%	599,982
Salt River			5.58%	5.57%	331,480
Shelby			5.58%	5.57%	531,566
South Kentucky			5.58%	5.57%	232,650
Taylor			5.58%	5.57%	48,425

2,979,953 B Portion of Rate Increase

Schedule C	% Change				Total
	Substa	Meter Pt	Demand	Energy	
Farmers			5.58%	5.57%	5.13%
Fleming-Mason			5.58%	5.57%	5.33%
Jackson			5.58%	5.57%	5.29%
South Kentucky			5.58%	5.57%	5.28%
Taylor			5.58%	5.57%	5.31%

122,993  
539,643  
70,496  
193,710  
66,778

993,619 C Portion of Rate Increase

Schedule G	% Change				Total
	Substa	Meter Pt	Demand	Energy	
Fleming-Mason	5.63%	5.84%	5.58%	5.57%	5.26%
Nolin			5.58%	5.57%	5.40%

720,785  
285,879

1,006,664 G Portion of Rate Increase

Lg Special Contract	% Change				Total
	Substa	Meter Pt	Demand	Energy	
Owen			20.86%	5.57%	6.43%

3,121,617

3,121,617 Lg Special Contract Portion of Rate Increase

Inland Steam	% Change				Total
	Substa	Meter Pt	Demand	Energy	
Fleming-Mason			5.64%	5.58%	5.35%

752,513

752,513 Lg Special Contract Portion of Rate Increase

49,377,447





	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg.	Tot \$ to Assgn.
<b>Total \$</b>	2,165,933	1,769,019	1,622,837	1,248,814	1,143,399	1,270,443	1,281,988	1,358,811	1,141,022	1,129,266	1,299,264	1,823,621	17,264,417	22,291,249	23,452,523	5.21%	1,161,275
Big Sandy	9,424,816	7,882,180	6,659,190	5,638,533	5,324,556	6,207,583	6,139,159	6,569,554	5,703,639	5,142,618	5,494,123	7,926,666	78,312,437	98,902,973	104,078,942	5.23%	5,175,870
Blue Grass	3,537,173	2,915,825	2,587,530	2,093,564	1,889,009	2,231,042	2,212,052	2,372,516	1,990,509	1,917,045	2,068,033	3,042,965	28,877,262	36,926,275	38,666,585	5.25%	1,940,310
Clark	4,118,998	3,444,315	3,159,372	2,615,130	2,277,871	2,481,592	2,495,810	2,648,227	2,355,895	2,325,509	2,523,307	3,420,115	33,865,943	43,718,336	45,996,972	5.21%	2,278,636
CU Valley	3,628,034	2,986,968	2,659,927	2,290,226	2,079,080	2,545,570	2,541,663	2,677,732	2,315,296	2,124,221	2,204,639	3,142,025	31,195,382	39,044,873	41,128,025	5.34%	2,083,152
Farmers	7,474,751	6,466,180	6,268,760	5,837,175	5,161,024	5,210,589	5,228,955	5,257,348	4,904,402	4,942,694	4,923,999	6,165,646	67,841,523	78,683,641	82,550,982	4.92%	3,667,341
Fleming Mason	2,182,176	1,819,509	1,605,878	1,283,749	1,143,143	1,303,346	1,336,396	1,420,122	1,220,394	1,212,731	1,316,741	1,822,516	17,666,699	22,626,471	23,806,543	5.22%	1,932,240
Grayson	3,592,930	2,783,524	2,676,102	2,150,977	1,863,592	2,209,724	2,227,890	2,333,139	2,005,867	1,894,631	2,093,068	3,172,274	29,003,817	36,852,440	38,784,680	5.24%	1,932,240
Inter-Co	8,062,248	6,514,830	5,742,236	4,568,279	4,028,159	4,495,992	4,550,950	4,853,284	4,229,685	4,180,113	4,632,550	6,664,804	62,523,031	80,283,563	84,456,780	5.20%	4,173,217
Jackson	2,160,979	1,791,319	1,635,916	1,309,469	1,169,261	1,320,729	1,307,344	1,422,585	1,206,520	1,224,139	1,352,577	1,667,384	17,738,222	22,662,802	23,876,533	5.26%	1,193,732
Licking Valley	5,222,209	4,271,218	3,930,920	3,360,084	3,155,563	3,663,651	3,623,827	3,954,702	3,470,508	3,075,451	3,185,774	4,558,019	45,491,926	56,564,776	59,571,053	5.31%	3,006,277
Nolin	11,291,854	9,775,840	8,486,095	8,011,298	7,869,559	8,796,689	9,212,988	9,885,435	9,314,694	8,269,144	7,875,420	10,510,127	109,299,143	134,555,705	142,218,462	5.71%	7,682,757
Owen	7,328,225	5,899,903	5,435,921	4,712,451	4,756,347	5,694,474	5,653,164	6,011,005	5,106,313	4,238,826	4,455,379	6,414,880	65,667,888	82,202,495	86,588,933	5.34%	4,386,439
Salt River	3,117,703	2,614,941	2,367,966	2,047,155	1,966,851	2,246,806	2,239,961	2,372,638	2,097,730	1,873,858	1,946,413	2,630,591	27,542,614	34,110,322	35,898,249	5.24%	1,787,927
Shelby	10,588,694	8,629,505	7,530,379	6,059,853	5,363,159	6,231,237	6,247,210	6,609,769	5,694,097	5,574,466	5,908,767	8,684,036	83,151,172	106,270,165	111,797,321	5.20%	5,627,156
So Ky	4,078,363	3,398,029	3,014,859	2,586,237	2,267,847	2,655,935	2,750,250	2,812,052	2,248,009	2,269,519	2,383,480	3,362,993	33,817,673	41,820,933	43,821,981	4.78%	2,001,048
Taylor	87,985,066	72,933,104	65,584,888	55,782,984	51,486,020	58,545,402	59,049,707	62,568,919	55,004,480	51,394,332	53,683,535	75,228,682	749,249,148	937,517,018	966,884,465	5.27%	49,377,447
																	49,375,429
																	2,018

Revenue Requirement  
Over-Recovery due to Rounding

Please note that interruptible load other than the large special contract are not included in EKPC's budget process; therefore, these interruptible kW were neither escalated nor considered in determining each member's share of EKPC's increase.











Taylor County	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CY 2009	Project to 2011	2011 w/ Increase	% Chg
CP KW	131,151	123,932	106,947	70,091	53,858	77,778	70,683	81,410	56,688	70,703	72,708	105,722	1,023,661	1,143,123	1,143,123	0.000%
Demand Charge	684,608	646,925	559,242	400,218	307,530	444,112	403,600	464,863	335,166	403,713	415,164	603,673	5,667,825	6,527,233	6,893,032	5.604%
On-Pk kWh	23,852,061	18,314,559	16,140,760	13,615,861	15,891,737	21,302,040	20,678,711	22,554,653	17,679,597	13,773,173	15,514,543	21,806,497	220,724,222	260,349,491	260,349,491	0.000%
Off-Pk kWh	29,315,302	22,131,029	19,422,578	16,149,091	12,057,371	13,904,893	13,645,305	14,444,057	12,413,077	17,557,336	25,165,808	26,165,808	214,919,395	247,108,433	247,108,433	0.000%
Total E kWh	53,167,363	40,445,588	35,563,338	29,764,952	27,949,108	35,206,933	34,524,016	36,798,740	30,092,674	29,786,121	32,971,879	47,972,305	434,243,617	515,128,260	515,128,260	0.000%
On-Pk Energy Charge	1,012,997	777,818	685,497	633,013	738,922	990,354	961,374	1,266,192	1,001,390	780,126	867,431	1,235,142	10,660,166	14,746,456	15,666,119	5.72%
Off-Pk Energy Charge	1,023,219	774,463	677,927	617,040	460,700	531,294	529,016	699,500	600,284	774,399	853,891	1,265,352	8,804,066	11,949,917	12,615,627	5.71%
Total Energy Charge	2,036,216	1,550,281	1,363,424	1,250,053	1,199,622	1,521,648	1,490,390	1,964,692	1,601,674	1,554,525	1,721,322	2,500,494	19,754,242	26,696,372	28,183,745	5.71%
PF Penalty	41,238	41,238	41,238	45,139	45,139	45,139	45,139	45,139	45,139	45,139	45,139	45,139	529,965	555,863	587,133	5.631%
Substa Chg	1,750	1,750	1,750	1,918	1,918	1,918	1,918	1,918	1,918	1,918	1,918	1,918	22,512	23,515	24,869	5.899%
Measr Pt Chg	14	14	14	14	14	14	14	14	14	14	14	14	168	168	168	0.000%
No. Substations	487,116	361,586	280,239	142,871	55,618	(5,280)	54,545	(370,931)	(224,793)	(328,548)	(327,081)	(431,270)	(295,928)	(1,791,754)	(1,791,754)	0.000%
FAC	260,547	237,804	202,265	169,300	157,751	188,909	197,363	211,201	187,874	176,729	132,365	223,580	2,345,688	3,901,651	3,901,651	0.000%
Env Surchg	3,521,475	2,639,584	2,447,180	2,009,489	1,767,478	2,192,955	2,316,872	1,946,978	1,963,476	1,989,827	2,943,534	2,943,534	28,024,304	35,912,851	37,789,696	5.251%
Total Invoice	67,950,191	54,940,054	48,462,257	39,185,566	35,475,928	42,012,993	41,834,125	44,702,204	37,843,157	35,442,893	38,671,810	57,154,856	543,675,905	697,097,513	733,659,436	5.245%

Taylor County	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CY 2009	Project to 2011	2011 w/ Increase	% Chg
CP KW	131,151	123,932	106,947	70,091	53,858	77,778	70,683	81,410	56,688	70,703	72,708	105,722	1,023,661	1,143,123	1,143,123	0.000%
Demand Charge	684,608	646,925	559,242	400,218	307,530	444,112	403,600	464,863	335,166	403,713	415,164	603,673	5,667,825	6,527,233	6,893,032	5.604%
On-Pk kWh	23,852,061	18,314,559	16,140,760	13,615,861	15,891,737	21,302,040	20,678,711	22,554,653	17,679,597	13,773,173	15,514,543	21,806,497	220,724,222	260,349,491	260,349,491	0.000%
Off-Pk kWh	29,315,302	22,131,029	19,422,578	16,149,091	12,057,371	13,904,893	13,645,305	14,444,057	12,413,077	17,557,336	25,165,808	26,165,808	214,919,395	247,108,433	247,108,433	0.000%
Total E kWh	53,167,363	40,445,588	35,563,338	29,764,952	27,949,108	35,206,933	34,524,016	36,798,740	30,092,674	29,786,121	32,971,879	47,972,305	434,243,617	515,128,260	515,128,260	0.000%
On-Pk Energy Charge	1,012,997	777,818	685,497	633,013	738,922	990,354	961,374	1,266,192	1,001,390	780,126	867,431	1,235,142	10,660,166	14,746,456	15,666,119	5.72%
Off-Pk Energy Charge	1,023,219	774,463	677,927	617,040	460,700	531,294	529,016	699,500	600,284	774,399	853,891	1,265,352	8,804,066	11,949,917	12,615,627	5.71%
Total Energy Charge	2,036,216	1,550,281	1,363,424	1,250,053	1,199,622	1,521,648	1,490,390	1,964,692	1,601,674	1,554,525	1,721,322	2,500,494	19,754,242	26,696,372	28,183,745	5.71%
PF Penalty	41,238	41,238	41,238	45,139	45,139	45,139	45,139	45,139	45,139	45,139	45,139	45,139	529,965	555,863	587,133	5.631%
Substa Chg	1,750	1,750	1,750	1,918	1,918	1,918	1,918	1,918	1,918	1,918	1,918	1,918	22,512	23,515	24,869	5.899%
Measr Pt Chg	14	14	14	14	14	14	14	14	14	14	14	14	168	168	168	0.000%
No. Substations	487,116	361,586	280,239	142,871	55,618	(5,280)	54,545	(370,931)	(224,793)	(328,548)	(327,081)	(431,270)	(295,928)	(1,791,754)	(1,791,754)	0.000%
FAC	260,547	237,804	202,265	169,300	157,751	188,909	197,363	211,201	187,874	176,729	132,365	223,580	2,345,688	3,901,651	3,901,651	0.000%
Env Surchg	3,521,475	2,639,584	2,447,180	2,009,489	1,767,478	2,192,955	2,316,872	1,946,978	1,963,476	1,989,827	2,943,534	2,943,534	28,024,304	35,912,851	37,789,696	5.251%
Total Invoice	67,950,191	54,940,054	48,462,257	39,185,566	35,475,928	42,012,993	41,834,125	44,702,204	37,843,157	35,442,893	38,671,810	57,154,856	543,675,905	697,097,513	733,659,436	5.245%

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
<b>E-1 Totals</b>	293,665	228,449	210,519	145,903	1,203,730	1,530,841	1,330,373	1,440,177	1,267,626	977,388	1,067,954	1,456,603	16,173,685	2,005,000	18,463,050	5.673%	991,150
CP kW	1,795,362	1,580,866	1,456,791	1,105,944	4,069,918	5,277,736	5,022,808	5,637,557	4,323,725	3,252,179	3,416,443	4,705,555	515,341,871	553,228,000	569,228,000		
Demand Charge																	
Interr kW																	
Interr Dmd Chg																	
On-Pk kWh	50,928,055	40,055,895	35,966,567	31,758,039	118,156,918	142,020,020	133,065,124	142,020,020	108,633,922	81,963,014	88,659,709	102,871,792	484,561,322	517,402,000	517,402,000		
Off-Pk kWh	62,328,364	48,249,436	42,917,545	37,310,006	129,256,863	162,020,020	150,963,014	162,020,020	120,633,922	91,963,014	98,659,709	112,871,792	484,561,322	517,402,000	517,402,000		
Total E kWh	113,256,419	88,305,331	78,884,112	69,068,045	247,413,781	304,040,040	284,028,138	304,040,040	229,267,844	173,926,028	187,319,418	215,743,584	969,122,644	1,034,804,000	1,034,804,000		
On-Pk Energy Charge	1,803,156	1,418,218	1,273,505	1,230,889	4,565,433	5,640,411	5,245,411	5,640,411	4,143,201	3,007,700	3,252,179	4,365,799	20,009,886	25,021,043	25,021,043		
Off-Pk Energy Charge	2,175,509	1,684,099	1,497,956	1,425,678	4,853,385	5,927,736	5,522,808	5,927,736	4,323,725	3,152,179	3,416,443	4,505,764	22,009,886	28,021,043	28,021,043		
Total Energy Charge	3,978,665	3,102,317	2,771,461	2,656,567	9,418,818	11,568,147	10,768,219	11,568,147	8,466,926	6,159,879	6,668,622	8,871,563	42,019,772	53,042,086	53,042,086		
PF Penalty																	
Substia Chg																	
Meter Pt Chg																	
No. Substations																	
FAC																	
Env Surchg																	
Total Invoice	7,433,196	6,071,328	5,385,273	4,578,764	15,293,968	19,435,234	18,245,786	19,435,234	14,842,635	10,984,203	11,730,955	15,994,102	63,984,294	74,632,582	78,593,741	5.308%	3,361,158
<b>Total E</b>																	
<b>E Totals</b>	2,805,870	2,527,820	2,359,027	1,570,874	13,114,159	17,099,845	15,841,187	17,099,845	13,589,862	10,277,536	11,531,412	15,922,552	22,047,548	24,475,000	24,475,000	5.613%	8,085,590
CP kW	15,077,872	13,583,587	12,672,003	8,899,923	7,800,827	10,141,353	9,126,384	10,446,484	8,077,536	6,394,755	9,007,927	12,874,308	126,104,859	144,062,600	152,148,150		
Demand Charge																	
Interr kW	787	717	609	302	267	357	297	355	289	311	335	490	5,085	5,085			
Interr Dmd Chg																	
Buy Thru Credit	1,629	1,484	1,261	244	217	289	241	287	210	252	271	366	366	366			
On-Pk kWh	505,228,343	393,932,828	348,749,933	294,090,654	1,014,085	1,243,772	1,143,772	1,243,772	905,666,881	666,666,881	717,772	966,881	4,775,468,880	5,578,149,558	5,578,149,558		
Off-Pk kWh	633,792,300	487,769,686	430,171,246	365,165,645	1,262,966,279	1,594,313,353	1,484,650,650	1,594,313,353	1,162,719,345	844,650,650	911,353	1,022,552	4,656,214,350	5,322,157,442	5,322,157,442		
Total E kWh	1,139,020,643	881,702,514	778,921,179	659,256,299	2,277,043,153	2,838,086,706	2,628,323,000	2,838,086,706	2,168,383,227	1,689,303,455	1,829,106,311	2,045,304	9,411,683,240	10,900,307,000	10,900,307,000		
On-Pk Energy Charge	21,012,475	16,447,750	14,599,781	13,426,869	46,287,644	57,038,791	52,406,950	57,038,791	42,515,188	31,474,432	33,752,179	43,657,322	233,086,382	311,673,857	311,673,857		
Off-Pk Energy Charge	22,212,866	17,025,117	15,014,701	13,570,522	40,047,681	49,234,648	45,076,680	49,234,648	36,255,204	27,233,024	29,723,024	39,723,024	191,153,763	257,374,212	257,374,212		
Total Energy Charge	43,134,361	33,472,867	29,614,482	26,997,491	86,335,325	106,273,439	97,483,630	106,273,439	78,770,392	58,707,454	63,475,203	83,376,346	424,240,145	569,048,069	569,048,069		
PF Penalty																	
Substia Chg																	
Meter Pt Chg																	
No. Substations																	
FAC																	
Env Surchg																	
Adjustment																	
Total Invoice	75,385,016	61,012,866	53,848,791	43,764,574	140,006,113	174,448,506	160,081,152	174,448,506	132,666,002	98,527,348	107,952,331	145,249,355	607,267,101	771,730,095	812,253,177	5.251%	40,523,081



Rate B	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 123109	2011 w/ Increase	% Chg	B \$ to Assign
Blue Grass Billing KW	29,142	30,043	28,597	30,687	30,923	31,338	30,798	31,106	30,852	29,888	28,415	28,812	362,601	350,835	5.88%	350,835
Firm KW																
Excess KW																
Inter KW	183,067	190,617	178,838	211,338	211,444	215,375	209,995	212,912	212,368	205,101	201,420	205,978	2,438,453	2,491,839	5.88%	2,491,839
Dmd Chg																
Actual kWh	15,986,209	15,522,753	17,322,757	16,375,954	17,750,920	18,781,179	18,244,118	19,563,851	18,842,741	18,832,605	17,024,628	16,732,017	210,979,732	213,914,469	5.57%	213,914,469
Billing kWh	534,819	519,314	579,533	599,720	650,074	687,804	668,135	915,042	881,313	880,838	796,275	780,006	8,492,873	10,005,208	5.57%	10,005,208
Energy Chg	149,472	138,772	136,503	78,604	35,325	(2,817)	28,827	(197,204)	(140,755)	(207,724)	(168,884)	(148,785)	(289,565)	(817,505)	5.30%	(817,505)
PF Penalty	59,303	71,572	80,530	84,860	87,890	84,728	89,887	93,354	101,771	92,566	59,096	68,735	987,168	1,461,773	5.30%	1,461,773
FAC	938,661	926,275	975,504	971,512	984,733	985,087	995,554	1,024,104	1,054,697	970,780	887,907	904,934	11,618,846	13,837,862	5.30%	13,837,862
Env Surchg																
Total \$	1,160	10,947	1,267,993	42,421	11,856	5,761	70,985	71,530	83,093	81,793	73,335	74,325	28,343	27,423	5.45%	27,423
Grayson Billing KW																
Inter KW	194,777	194,777	194,777	194,777	194,777	194,777	194,777	194,777	194,777	194,777	194,777	194,777	194,777	194,777	5.58%	194,777
Dmd Chg																
Actual kWh	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	19,492,067	5.57%	19,492,067
Billing kWh	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	911,662,94	5.57%	911,662,94
Energy Chg	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	(108,527)	5.45%	(108,527)
PF Penalty	133,129	133,129	133,129	133,129	133,129	133,129	133,129	133,129	133,129	133,129	133,129	133,129	133,129	133,129	5.45%	133,129
FAC	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	1,131,061	5.45%	1,131,061
Env Surchg																
Total \$	101,316	101,316	101,316	101,316	101,316	101,316	101,316	101,316	101,316	101,316	101,316	101,316	101,316	101,316	5.58%	101,316
Inter-Country Billing KW	9,324	9,226	8,966	7,980	8,239	7,474	8,962	9,365	8,979	8,427	8,741	8,950	104,714	101,316	5.58%	101,316
Inter KW	1,660	1,643	1,638	1,625	1,549	953	1,444	1,384	1,501	1,418	1,480	1,352	17,647	17,608	5.58%	17,608
Dmd Chg	47,146	46,445	46,113	41,083	44,823	42,655	50,766	55,160	50,387	47,276	49,663	52,854	574,371	574,371	5.57%	574,371
Actual kWh	9,700	9,632	9,612	8,783	8,532	6,559	7,986	7,986	8,373	8,059	8,304	7,880	101,645	101,645	5.57%	101,645
Inter Dmd Chg																
Billing kWh	4,015,166	4,054,378	3,793,013	3,863,471	4,004,036	4,006,894	4,248,222	4,326,502	4,379,670	4,185,051	3,785,176	3,664,039	48,352,588	49,025,185	5.57%	49,025,185
Energy Chg	131,031	130,364	124,496	138,688	142,114	143,624	152,385	194,103	198,279	194,216	174,203	167,418	1,891,273	2,283,006	5.24%	2,283,006
PF Penalty	35,742	34,041	28,850	17,924	7,627	(683)	6,523	(41,332)	(31,375)	(45,701)	(65,750)	(31,655)	(65,889)	(155,196)	5.24%	(155,196)
FAC	17,867	20,153	18,837	19,010	19,905	18,108	21,546	21,858	24,102	21,491	13,933	16,135	232,747	344,639	5.24%	344,639
Env Surchg	241,486	240,635	227,908	225,638	223,001	210,563	239,407	237,575	249,766	225,383	209,353	212,432	3,202,056	3,369,988	5.24%	3,369,988
Total \$	80,380	80,380	80,380	80,380	80,380	80,380	80,380	80,380	80,380	80,380	80,380	80,380	80,380	80,380	5.88%	80,380
Jackson Billing KW	7,411	7,113	7,144	6,630	6,832	7,257	6,864	7,076	7,352	6,681	6,477	6,239	63,076	60,279	5.88%	60,279
Dmd Chg	48,067	45,490	45,757	45,230	47,144	51,168	47,446	49,454	52,066	45,713	45,111	42,857	565,505	570,909	5.88%	570,909
Actual kWh	3,680,453	3,465,383	3,731,975	3,330,141	3,742,966	4,045,242	4,034,297	4,570,378	4,253,849	4,402,302	3,838,254	3,602,440	46,688,710	47,338,152	5.77%	47,338,152
Billing kWh	118,353	110,376	121,925	117,923	134,774	146,796	145,918	211,971	196,333	203,925	179,523	166,494	1,856,311	2,214,100	5.77%	2,214,100
Energy Chg	32,719	29,121	28,532	15,251	7,274	(599)	6,265	(45,574)	(31,240)	(47,961)	(38,075)	(35,366)	(209,168)	(209,168)	5.36%	(209,168)
PF Penalty	15,912	16,907	17,678	16,414	18,541	15,573	19,743	23,192	21,257	21,302	13,302	14,710	217,878	222,622	5.36%	222,622
FAC	215,051	201,894	215,692	194,818	207,733	215,936	219,972	237,500	240,353	222,934	199,861	193,675	2,563,021	2,898,462	5.36%	2,898,462
Env Surchg																
Total \$	155,234	155,234	155,234	155,234	155,234	155,234	155,234	155,234	155,234	155,234	155,234	155,234	155,234	155,234	5.36%	155,234

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Nolin	6,900	6,900	6,900	6,550	6,550	6,550	6,550	6,550	6,550	6,550	6,550	6,550	80,000	77,404	77,404		
Billing kW	42,918	42,918	46,989	44,606	44,606	44,606	44,606	44,606	44,606	44,606	44,606	44,606	532,581	549,770	580,461	5.58%	
Dmd Chg	4,023,959	3,579,035	3,675,963	3,658,163	3,813,409	3,514,407	4,266,998	4,378,409	4,067,605	4,254,917	3,930,242	3,674,986	46,638,103	47,489,623	47,489,623	5.57%	
Actual kWh	134,622	119,737	122,979	133,969	139,655	128,705	156,266	204,787	190,250	199,011	183,825	171,887	1,865,693	2,221,185	2,344,943		
Billing kWh	37,624	31,997	28,967	17,559	7,589	(527)	6,742	(44,134)	(30,385)	(46,932)	(38,988)	(33,038)	(63,526)	(173,302)	(173,302)		
Energy Chg	17,192	17,781	17,557	18,264	18,601	16,259	20,533	20,587	21,838	20,731	19,507	15,090	216,140	323,010	323,010		
PF Penalty	232,356	212,443	212,421	216,781	210,651	189,043	228,147	229,846	226,309	217,416	202,950	196,535	2,572,898	2,520,662	3,075,110	5.29%	\$ 154,449
Env Surchg																	
Total \$									226,009								

Nolin has no B Interruptible

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Owen	26,541	25,874	26,044	23,757	22,860	24,984	25,087	24,398	23,186	23,489	25,188	25,444	296,852	287,219	287,219		
Billing kW	7,626	6,919	6,689	5,414	5,414	7,340	7,363	7,094	6,755	6,974	6,875	6,668	82,383	2,040,004	2,153,887	5.58%	
Interruptible kW	116,671	117,984	119,009	116,950	118,748	120,623	121,382	119,000	112,462	110,903	123,875	129,229	1,425,636	186,530,660	186,530,660		
Dmd Chg	25,278	22,800	22,923	14,642	12,383	16,062	16,106	15,592	14,945	15,363	15,174	14,779	205,047	8,724,412	9,210,511	5.57%	
Interr Dmd Chg	16,331,214	15,121,632	15,235,204	14,018,272	14,200,498	14,874,061	15,848,028	16,766,997	15,473,139	14,992,430	15,316,436	15,791,686	183,871,607	186,530,660	186,530,660		
Actual kWh	555,352	510,042	514,277	515,632	501,633	544,718	580,386	784,320	723,572	701,226	715,875	739,643	7,366,876	8,724,412	9,210,511		
Billing kWh	152,329	134,780	120,052	67,289	26,884	(2,231)	25,040	(169,031)	(115,556)	(165,367)	(151,802)	(141,680)	(219,293)	(698,243)	(698,243)		
Energy Chg	67,884	71,796	69,942	65,653	64,665	63,908	73,476	75,213	78,545	69,786	50,118	60,988	819,974	1,202,326	1,202,326		
PF Penalty	937,514	857,302	846,203	779,265	724,513	743,080	816,390	825,094	813,968	731,911	753,040	802,959	9,611,240	11,368,498	11,968,480	5.28%	\$ 599,982
Env Surchg																	
Total \$																	

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Salt River	13,425	13,224	13,344	13,722	14,214	13,872	14,302	14,778	14,601	14,273	13,995	13,873	167,623	162,184	162,184		
Billing kW	49,790	48,043	49,929	53,510	54,713	49,240	53,269	51,195	57,129	61,002	55,824	57,245	640,889	1,151,926	1,216,232	5.56%	
Interruptible kW	34,210	34,210	34,210	40,860	41,557	42,088	42,298	43,626	41,286	37,455	38,075	37,566	467,431	102,522,550	102,522,550		
Dmd Chg	7,992,020	7,377,935	8,399,733	8,271,278	8,777,354	8,663,887	8,781,891	9,025,339	8,706,823	9,029,669	8,060,262	8,028,831	101,116,022	4,795,185	5,062,358	5.57%	
Actual kWh	267,373	246,828	281,013	303,048	321,445	317,268	321,610	422,133	407,236	422,336	376,985	375,804	4,063,109	6,281,807	6,613,287		
Billing kWh	74,726	65,958	66,189	39,701	17,468	(1,299)	13,876	(90,875)	(65,040)	(99,598)	(79,966)	(72,187)	(131,137)	(357,749)	(357,749)		
Energy Chg	34,046	36,106	38,863	40,215	42,648	38,324	42,632	42,726	47,057	44,393	27,873	32,750	467,653	682,445	692,445		
PF Penalty	460,145	431,145	470,204	477,334	477,831	445,641	473,685	468,705	487,668	465,988	418,811	431,168	5,507,923	6,281,807	6,613,287	5.28%	\$ 331,480
Env Surchg																	
Total \$																	

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 123,109	2011 w/ Increase	% Chg	B \$ to Assn
Shelby	21,429	21,361	21,499	22,165	24,851	25,057	24,691	24,690	23,951	21,692	20,641	20,924	272,951	264,094		
Billing kW	134,817	133,966	135,058	152,447	173,308	172,333	168,866	169,655	163,986	150,893	142,138	145,217	1,842,704	1,875,753	5.59%	
Interr Dmd Chg																
Actual kWh	12,859,341	11,977,403	13,306,937	12,482,689	13,719,337	14,310,633	14,369,295	15,405,548	14,224,566	13,493,396	12,924,265	12,475,372	161,548,782	163,795,932	5.57%	
Billing kWh	425,803	396,967	442,998	448,285	493,502	519,875	523,535	719,330	664,359	630,212	601,766	591,774	6,446,276	7,661,063		
Energy Chg																
PF Penalty	118,672	105,776	104,205	98,302	26,628	(2,122)	(154,951)	(106,062)	(148,560)	(111,729)	(127,469)	(111,729)	(214,768)	(585,889)		
FAC	54,277	58,189	61,471	60,629	67,959	64,936	70,707	73,623	77,140	68,671	43,952	50,575	750,131	1,110,752		
Env Surchg	733,559	694,818	743,722	719,643	761,397	735,024	785,550	807,857	799,423	699,216	690,387	665,837	8,826,343	10,593,236	5.28%	\$ 531,566
Total \$	12,221	12,075	11,864	11,673	11,612	11,550	11,550	11,550	11,561	11,650	11,723	11,714	140,760	136,192		
Shelby has no B Interruption																
South Kentucky	77,646	76,384	74,558	79,820	79,243	78,656	78,656	78,817	78,760	79,603	80,295	80,209	942,647	967,320	5.58%	
Billing kW	5,852,425	5,340,098	5,746,489	5,404,663	5,563,933	5,744,692	5,797,759	5,956,863	5,887,433	5,795,254	5,292,284	5,228,766	67,612,769	66,553,265	5.57%	
Interr Dmd Chg	191,867	172,487	192,317	193,086	198,945	210,385	212,036	277,818	275,313	269,736	247,500	239,698	2,661,418	3,206,373		
Actual kWh	53,328	45,650	45,297	25,061	10,709	(863)	9,143	(59,825)	(43,968)	(63,523)	(52,500)	(45,859)	(77,350)	(211,015)		
Billing kWh	25,795	26,919	28,127	27,412	28,312	27,116	29,653	29,769	33,118	30,126	19,632	22,542	328,521	486,456		
Energy Chg	348,636	321,440	340,289	325,379	317,209	315,294	329,488	326,579	343,223	315,942	294,957	296,750	3,875,236	4,449,194	5.23%	\$ 232,650
PF Penalty																
FAC																
Env Surchg																
Total \$	2,990	2,917	2,731	2,375	2,235	2,334	2,235	2,321	2,235	2,362	2,436	2,712	29,923	28,952		
Taylor County	20,433	19,801	18,192	16,547	15,221	16,159	15,221	16,035	15,221	16,613	17,314	19,738	206,495	205,635	5.58%	
Billing kW	1,322,703	1,131,620	1,111,833	1,053,773	1,073,870	1,185,376	1,186,870	1,273,537	1,169,251	1,143,711	1,115,224	1,214,831	13,982,599	14,177,088	5.57%	
Interr Dmd Chg	43,173	37,074	36,739	37,775	37,973	43,412	43,466	59,565	54,669	53,494	52,161	56,820	556,341	663,091		
Actual kWh	11,986	9,851	8,624	4,910	2,035	(178)	1,875	(12,837)	(8,794)	(12,615)	(11,063)	(10,821)	(17,067)	(46,560)		
Billing kWh	6,040	6,099	5,727	5,450	5,413	5,589	5,969	6,295	6,533	6,060	4,165	5,395	68,755	101,809		
Energy Chg	81,632	72,825	69,282	64,982	60,642	64,982	66,551	69,058	67,709	63,552	62,577	71,032	923,975	972,400	5.24%	\$ 48,425
PF Penalty																
FAC																
Env Surchg																
Total \$	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000		
B Totals	131,143	130,758	129,234	127,980	130,720	132,323	133,775	134,911	132,147	127,505	127,697	128,649	1,566,843	1,516,000		
Billing kW	9,286	8,462	8,497	8,221	7,328	8,936	9,560	9,926	8,392	8,392	6,980	8,073	103,840	107,675,541	5.58%	601,095
Interr Dmd Chg	731,502	734,184	723,590	777,254	805,213	803,802	808,859	817,666	805,600	776,566	777,146	794,488	9,358,820	10,767,541		
Actual kWh	69,188	66,642	66,745	64,285	62,472	64,709	66,589	67,204	64,604	60,917	61,553	60,215	775,123	912,839,000	5.57%	2,378,868
Billing kWh	73,331,513	69,098,794	73,840,988	69,932,160	73,877,803	76,273,771	78,591,810	85,277,521	78,954,962	78,019,395	73,023,963	71,982,933	900,315,573	912,839,000		
Energy Chg	2,444,814	2,284,523	2,465,954	2,541,465	2,669,076	2,783,624	2,870,293	3,882,987	3,682,544	3,643,398	3,406,337	3,355,594	36,034,239	42,695,306		
PF Penalty	678,454	607,018	579,156	331,579	144,189	(11,384)	123,704	(836,104)	(587,681)	(658,828)	(722,621)	(643,635)	(1,196,151)	(3,263,166)		
FAC	314,077	337,960	345,081	342,233	361,085	343,202	382,775	394,353	423,705	382,396	251,782	293,225	4,172,672	6,178,959		
Env Surchg	4,239,035	4,030,307	4,182,528	4,056,646	4,042,055	3,963,953	4,252,200	4,326,106	4,389,772	4,006,441	3,776,797	3,859,867	49,144,905	59,358,593	5.29%	\$ 2,979,953
Total \$																

Rate C		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
<b>Farmers</b>																		
CP KW	9,084	7,561	7,561	7,561	7,406	4,752	4,752	5,098	5,098	5,098	5,098	5,098	5,098	5,098	66,427	66,427	5.58%	66,427
Billing KW	56,502	47,029	47,029	51,490	50,435	32,361	32,361	34,717	34,717	34,717	34,717	34,717	34,717	34,717	452,365	477,610		477,610
Demand \$																		
Actual KWh	3,689,753	3,424,259	3,739,965	3,663,198	3,376,085	2,239,757	2,472,118	3,063,384	3,082,929	3,244,277	2,884,064	2,808,064	2,884,064	2,884,064	37,508,907	37,508,907	5.57%	37,508,907
Billing KWh	120,552	104,146	125,120	134,154	123,639	82,024	90,534	143,281	144,195	151,741	120,875	131,339	120,875	120,875	1,754,367	1,852,115		1,852,115
Energy Chg																		
PF Penalty	32,959	27,084	29,471	17,584	6,719	(336)	3,906	(30,879)	(23,029)	(95,784)	(27,856)	(23,233)	(23,233)	(23,233)	(61,449)	(61,449)		(61,449)
FAC	16,783	16,292	18,166	18,997	17,717	10,732	12,541	14,756	16,648	15,881	9,854	10,880	10,880	10,880	253,276	253,276		253,276
Env Surchg	226,826	194,551	219,786	221,925	198,510	124,781	139,342	161,875	172,531	166,555	148,054	148,054	148,054	148,054	2,328,559	2,521,552		2,521,552
Total \$																		
<b>Fleming-Mason</b>																		
CP KW	24,114	24,114	24,114	23,937	23,937	23,937	23,937	23,937	23,937	24,082	25,151	25,151	25,151	25,151	260,861	260,861	5.58%	260,861
Billing KW	149,989	149,989	149,989	163,011	163,011	163,011	163,011	163,011	160,941	163,998	171,278	171,278	171,278	171,278	1,776,463	1,875,591		1,875,591
Demand \$																		
Actual KWh	15,140,718	12,368,970	14,360,460	13,621,839	10,699,447	12,053,605	13,863,300	14,576,806	15,253,464	16,646,289	16,018,525	14,237,463	14,237,463	14,237,463	169,038,790	169,038,790	5.57%	169,038,790
Billing KWh	506,533	413,804	500,502	498,859	391,935	441,427	507,702	681,786	713,435	778,580	749,218	665,915	665,915	665,915	8,946,797	8,946,797		8,946,797
Energy Chg																		
Substa Chg	4,730	4,730	4,730	5,178	5,178	5,178	5,178	5,178	5,178	5,178	5,178	5,178	5,178	60,792	60,792		60,792	
PF Penalty	141,566	110,578	117,888	65,385	21,292	(1,808)	21,904	(146,934)	(113,943)	(183,609)	(158,904)	(127,995)	(127,995)	(127,995)	(666,703)	(666,703)		(666,703)
FAC	63,798	61,637	69,231	66,907	59,462	56,708	68,489	70,096	81,541	80,763	54,301	58,296	58,296	58,296	1,115,607	1,115,607		1,115,607
Env Surchg	866,586	740,738	842,340	799,340	637,778	664,516	766,294	771,067	850,209	852,181	821,072	772,672	772,672	772,672	10,669,293	10,669,293		10,669,293
Total \$																		
<b>Jackson</b>																		
CP KW	3,577	3,577	3,577	3,577	3,577	3,538	3,315	3,467	3,467	3,461	3,461	3,461	3,461	3,461	37,661	37,661	5.58%	37,661
Billing KW	22,249	22,249	22,249	24,359	24,359	24,094	23,938	23,938	23,611	23,570	23,570	23,570	23,570	23,570	256,468	270,783		270,783
Demand \$																		
Actual KWh	1,579,495	1,474,720	1,714,051	1,754,011	1,906,781	1,978,883	2,035,565	2,064,590	1,934,886	1,862,615	1,694,440	1,609,751	1,609,751	1,609,751	21,558,506	21,558,506	5.57%	21,558,506
Billing KWh	52,842	49,337	57,344	64,235	69,830	72,470	74,546	96,565	90,498	87,118	79,252	75,291	75,291	75,291	1,008,334	1,064,516		1,064,516
Energy Chg																		
PF Penalty	14,768	13,184	13,506	8,419	3,784	(266)	3,217	(20,811)	(14,454)	(20,545)	(16,809)	(14,471)	(14,471)	(30,498)	(80,109)	(80,109)		(80,109)
FAC	7,180	7,748	8,388	8,925	9,602	9,059	10,058	9,966	10,638	9,501	6,133	6,936	6,936	6,936	147,388	147,388		147,388
Env Surchg	97,039	92,518	101,487	105,938	107,585	105,327	111,759	109,331	110,252	99,644	92,146	92,146	92,146	92,146	1,402,576	1,402,576		1,402,576
Total \$																		
<b>South Kentucky</b>																		
CP KW	10,409	10,409	10,409	10,409	10,409	10,409	10,409	10,409	10,409	9,306	9,306	9,306	9,306	9,306	107,920	107,920	5.58%	107,920
Billing KW	64,744	64,744	64,744	70,885	70,885	70,885	70,885	70,885	70,885	63,374	63,374	63,374	63,374	63,374	794,938	775,945		775,945
Demand \$																		
Actual KWh	4,373,396	4,245,499	4,540,654	4,609,622	5,212,820	5,613,803	5,461,995	5,632,820	5,178,957	5,074,770	4,330,269	4,461,659	4,461,659	4,461,659	58,586,878	58,586,878	5.57%	58,586,878
Billing KWh	143,612	140,048	151,907	168,814	190,904	205,588	200,029	263,458	242,230	237,357	202,535	208,681	208,681	208,681	2,740,693	2,693,397		2,693,397
Energy Chg																		
PF Penalty	39,935	37,282	35,780	22,128	10,373	(642)	8,630	(56,778)	(38,687)	(55,974)	(42,956)	(40,110)	(40,110)	(40,110)	(213,342)	(213,342)		(213,342)
FAC	19,838	22,126	22,744	24,088	26,872	25,937	27,647	28,506	28,506	25,798	15,897	19,066	19,066	19,066	405,021	405,021		405,021
Env Surchg	268,129	264,200	275,175	285,913	298,834	301,568	307,191	305,405	295,423	270,555	238,850	251,011	251,011	251,011	3,667,310	3,861,020		3,861,020
Total \$																		

Taylor County	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C.S. to Assign.
CP KW	2,713	2,713	2,713	2,713	2,713	2,713	2,662	2,662	2,731	2,731	2,731	2,731	2,731	29,131	29,131		
Billing KW	16,875	16,875	16,875	16,476	18,476	18,476	18,128	18,128	18,598	18,598	18,598	18,598	18,598	198,385	209,452	5.58%	
Demand \$																	
Actual kWh	1,642,675	1,524,084	1,736,908	1,707,854	1,819,189	1,882,053	1,948,515	1,942,049	1,855,477	1,742,643	1,760,371	1,864,953	21,428,771	21,377,919	21,377,919	5.57%	
Billing kWh	54,956	50,988	58,175	62,545	66,622	66,525	71,359	90,834	86,784	81,507	82,336	87,228	862,259	999,888	1,055,599		
Energy Chg																	
PF Penalty	15,359	13,625	13,703	8,198	3,620	(282)	3,079	(19,576)	(13,860)	(19,221)	(17,463)	(16,766)	(29,564)	(77,708)	(77,708)		
FAC	6,956	7,448	7,997	8,208	8,694	8,198	9,155	8,965	9,775	8,525	5,951	7,321	97,203	137,578	137,578		
Env Surchg	94,155	88,936	96,750	97,427	97,412	95,517	101,721	98,351	101,297	89,409	89,422	96,381	1,146,579	1,258,143	1,324,921	5.31%	\$ 66,778
Total \$																	
<b>Total C</b>																	
CP KW	49,897	48,374	48,374	48,197	48,042	45,349	45,075	45,269	44,678	45,747	45,747	45,747	45,747	502,000	502,000		
Billing KW	310,359	300,866	300,866	328,221	327,166	308,827	308,323	308,282	304,257	311,537	311,537	311,537	311,537	3,418,620	3,609,380	5.58%	
Demand \$																	
Actual kWh	26,636,037	23,037,532	26,694,038	25,356,524	23,014,322	23,768,101	25,781,483	27,279,649	27,305,713	28,570,594	26,611,669	24,758,167	308,813,839	308,081,000	308,081,000	5.57%	
Billing kWh	878,525	758,323	893,048	928,607	842,830	870,434	944,170	1,275,924	1,277,142	1,336,303	1,244,680	1,157,990	12,407,977	14,409,585	15,212,424		
Energy Chg	4,730	4,730	4,730	5,178	5,178	5,178	5,178	5,178	5,178	5,178	5,178	5,178	60,782	(1,101,311)	(1,101,311)		
PF Penalty	244,587	201,753	210,348	121,712	45,798	(3,564)	40,736	(274,978)	(203,973)	(315,133)	(263,968)	(222,575)	(419,277)	(1,101,311)	(1,101,311)		
FAC	114,535	115,251	126,526	126,825	119,147	110,534	127,900	131,523	147,108	140,468	92,136	102,499	1,454,652	2,058,871	2,058,871		
Env Surchg	1,552,736	1,350,943	1,535,536	1,510,543	1,340,119	1,291,509	1,426,307	1,446,029	1,529,712	1,478,354	1,389,544	1,354,629	17,235,953	18,785,745	19,779,363	5.29%	\$ 983,619
Total \$																	

Rate G	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	12 Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
Fleming-Mason	13,903	28,906	27,991	28,243	29,643	28,106	30,042	30,613	30,163	30,163	30,163	30,163	356,901	358,384	358,384		
CP kW	29,477	29,477	29,477	29,477	29,843	29,843	30,042	30,613	30,163	30,163	30,163	30,163	356,901	2,376,083	2,508,685	5.58%	
Billing kW	18,886,929	19,270,061	21,153,067	20,289,042	21,011,407	20,805,754	20,880,404	20,372,519	20,763,048	20,780,778	19,981,981	19,981,981	245,078,755	234,059,056	234,059,056		
Demand Charge	598,827	610,688	670,341	703,827	728,886	721,752	724,341	913,504	931,015	931,015	889,697	942,723	9,367,091	10,485,208	11,079,888	5.57%	
Billing kWh	4,605	4,605	4,605	5,041	5,041	5,041	5,041	5,041	5,041	5,041	5,041	5,041	59,184	60,482	63,900	5.63%	
Energy Chg	125	125	137	137	137	137	137	137	137	137	137	137	1,644	1,740	1,740	5.84%	
Substa Chg	176,593	172,274	166,686	97,387	41,813	(3,121)	32,891	(205,355)	(155,100)	(229,212)	(198,829)	(189,007)	(290,800)	(738,331)	(738,331)		
Meter Pt Chg	76,583	88,320	91,937	92,168	95,426	86,729	95,111	91,605	104,779	95,678	64,028	78,820	1,061,185	1,508,598	1,508,598		
FAC	1,095,064	1,054,623	1,112,325	1,093,983	1,069,162	1,008,397	1,056,799	1,004,913	1,085,853	1,003,435	982,056	1,037,695	12,524,315	13,703,694	14,424,479	5.25%	\$ 720,785
Total																	
Nolin	10,063	12,413	13,229	12,486	10,801	9,844	9,435	13,346	15,330	14,484	14,558	17,186	193,896	193,616	193,616		
CP kW	20,000	20,000	18,557	17,000	17,000	17,000	17,000	15,330	15,330	14,484	14,558	17,186	193,896	1,263,677	1,355,315	5.58%	
Billing kW	121,200	121,200	112,455	112,710	112,710	112,710	62,554	88,484	101,638	96,029	96,520	113,943	89,802,830	85,764,944	85,764,944		
Demand Charge	8,000,000	8,000,000	7,422,800	6,800,000	6,800,000	7,064,070	6,300,784	7,959,901	8,380,066	8,979,353	7,222,456	6,874,400	49,332,000	3,845,700	4,059,841	5.57%	
Billing kWh	8,000,000	8,000,000	6,800,000	6,800,000	6,800,000	6,800,000	6,300,784	6,800,000	6,132,000	6,132,000	323,855	280,868	3,256,337	(404,958)	(404,958)		
Minimum kWh	178,815	194,908	227,535	229,612	221,844	245,053	218,574	358,877	375,762	402,634	(71,647)	(55,063)	(159,541)	573,985	573,985		
Energy Chg	48,322	51,657	56,193	31,497	12,472	(1,060)	9,955	(60,226)	(62,589)	(98,042)	(71,647)	(55,063)	(159,541)	5,298,404	5,564,283	5.40%	
FAC	27,832	33,614	35,696	34,391	34,009	33,566	28,788	38,623	44,301	42,134	24,874	27,927	403,755	5,298,404	5,564,283		
E.S.	376,169	401,379	431,879	408,210	381,035	390,269	319,871	401,758	458,102	441,755	373,602	367,675	4,732,704	5,298,404	5,564,283		
Total																	
Total G	23,966	41,319	41,220	40,729	40,644	37,950	39,477	43,959	45,330	44,647	44,721	47,349	552,797	552,000	552,000		
CP kW	49,477	49,477	48,034	46,477	46,843	46,843	46,843	43,959	45,330	44,647	44,721	47,349	552,797	3,659,760	3,864,000	5.58%	
Billing kW	299,831	299,831	291,066	308,143	310,569	310,569	261,732	288,465	301,619	296,010	296,501	313,924	3,578,280	319,824,000	319,824,000		
Demand Charge	26,886,929	27,270,061	28,575,867	27,089,042	27,811,407	27,869,824	27,181,488	28,331,420	29,143,114	29,760,131	27,064,054	27,886,548	334,881,585	14,340,908	15,139,829	5.57%	
Billing kWh	777,342	805,576	897,876	933,439	950,730	966,805	942,915	1,270,381	1,306,777	1,334,444	1,213,552	1,223,591	12,623,428	60,492	63,900	5.63%	
Energy Chg	4,605	4,605	4,605	5,041	5,041	5,041	5,041	5,041	5,041	5,041	5,041	5,041	1,608	1,644	1,740	5.84%	
Substa Chg	125	125	137	137	137	137	137	137	137	137	137	137	1,644	1,740	1,740		
Meter Pt Chg	224,915	223,931	222,879	128,884	54,285	(4,181)	42,946	(285,881)	(217,699)	(328,254)	(268,476)	(244,070)	(450,421)	(1,143,289)	(1,143,289)		
FAC	104,415	121,934	127,633	126,559	129,435	120,295	123,899	128,228	149,080	137,812	88,903	106,747	1,464,940	2,082,583	2,082,583		
E.S.	1,411,253	1,456,002	1,544,204	1,502,203	1,450,197	1,398,666	1,376,670	1,406,671	1,544,955	1,445,190	1,335,658	1,405,370	17,277,019	19,002,099	20,008,763	5.30%	\$ 1,006,664
Total																	

Stream	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	Spec \$ to Assign
<b>Fleming-Mason</b>																	
CP KW	40,350	41,616	40,646	36,930	36,617	35,528	34,167	33,628	35,298	35,995	37,678	38,978	447,431	492,000	492,000	5.64%	
Billing KW	177,866	183,355	179,762	178,826	176,338	170,649	163,785	161,846	167,238	170,510	171,696	184,267	2,090,098	2,116,054	2,116,054	5.64%	
Dmd Chg	23,147,738	23,154,108	24,479,948	22,133,362	22,676,990	21,487,361	21,277,012	20,292,012	21,217,012	22,456,147	22,513,407	25,343,573	270,198,941	261,998,000	261,998,000	5.56%	
Billing kWh	729,250	729,091	773,773	766,055	780,564	737,698	729,708	878,988	904,757	957,406	955,405	1,078,331	10,021,026	11,353,955	11,353,955	5.56%	
PF Penalty	213,834	204,514	190,973	105,178	44,540	(3,178)	33,145	(201,884)	(155,163)	(242,490)	(218,196)	(222,826)	(936,433)	(936,433)	(936,433)		
FAC	69,564	102,060	103,120	96,105	98,141	85,176	84,147	81,447	97,918	93,324	65,230	85,469	1,542,728	1,542,728	1,542,728	5.35%	
ES	1,210,914	1,215,050	1,247,628	1,146,664	1,099,583	990,345	1,018,282	923,097	1,014,750	978,750	980,095	1,125,241	12,953,999	14,076,304	14,076,304	5.35%	
Total \$																	752,513
<b>Large Special Contract</b>																	
<b>Owen</b>																	
Firm kW	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	160,000	1,920,000	1,920,000	20.86%	
10-Min Int kW	119,434	118,338	118,406	118,431	118,240	118,328	118,390	118,331	120,000	120,000	120,000	120,000	1,426,898	(1,440,000)	(1,440,000)		
90-Min Int kW	133,434	133,338	133,406	133,431	133,240	133,328	133,390	133,331	159,939	159,940	159,965	159,965	1,706,527	(300,000)	(300,000)		
Billing kW	90,900	90,900	90,900	99,450	99,450	99,450	99,450	99,450	99,450	99,450	99,450	99,450	1,167,750	12,729,600	13,440,000	5.56%	
Firm kWh \$	291,348	291,111	291,279	121,984	121,787	121,878	121,942	121,881	123,600	123,600	123,600	123,600	1,977,610	(8,064,000)	(8,064,000)		
10-Min Int kW \$	382,248	382,011	382,179	221,454	221,237	221,328	221,392	221,331	283,652	283,411	283,764	283,472	3,387,469	3,405,600	4,116,000	20.86%	
90-Min Int kW \$	11,335,219	11,508,423	7,404,208	13,274,995	13,136,797	18,436,103	23,657,266	23,597,747	26,224,485	23,109,589	15,897,224	24,287,143	211,868,199	240,697,818	240,697,818		
Dmd Chg	44,025,327	40,474,474	32,883,469	41,329,055	45,142,735	44,406,697	49,638,936	59,240,067	54,970,952	59,707,902	51,036,860	58,937,976	581,794,340	728,262,182	728,262,182		
On-Pk kWh	2,998,442	3,997,960	7,369,574	1,457,674	2,151,936	828,620	2,028,890	2,028,890	81,195,437	82,817,491	66,934,084	83,225,119	46,058,402	968,960,000	968,960,000		
Off-Pk kWh	1,955,100	1,245,804	1,012,153	1,392,541	1,921,039	1,496,236	1,672,534	2,597,321	1,235,908	1,089,109	749,204	1,144,604	8,865,856	11,343,607	11,975,679		
Min Energy \$ On-Peak	22,188	29,437	54,535	15,448	22,806	8,782	14,838	14,838	2,410,146	2,617,833	2,237,660	2,584,077	153,196	31,929,927	33,709,072		
Min Energy \$ Off-Peak	69,926	42,652	79,388	70,494	36,534	36,534	36,534	36,534	3,706,842	3,706,842	2,986,864	3,762,688	278,406	988,960,000	988,960,000		
Buy-Thru Chg, Cr On-Pk	602	20,460	2,368	4,997	4,997	4,997	4,997	4,997	18,809	18,809	18,809	18,809	113,084	11,343,607	11,975,679		
Buy-Thru Chg, Cr Off-Pk	1,862,020	1,727,328	1,398,558	1,976,864	2,068,151	2,201,586	2,547,332	3,709,436	3,646,054	3,706,842	2,986,864	3,762,688	31,683,824	43,273,534	45,884,751		
Load Following	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000		
FAC	517,621	460,524	317,143	257,622	115,976	(9,426)	115,808	(635,005)	(606,530)	(913,477)	(663,966)	(736,373)	(1,962,103)	(3,463,784)	(3,463,784)		
ES	210,766	232,347	176,739	217,348	228,714	224,897	285,280	317,024	354,816	331,154	190,468	274,448	3,045,110	5,319,274	5,319,274		
Total \$	2,972,655	2,867,210	2,274,619	2,673,268	2,635,078	2,638,375	3,169,812	3,477,786	3,678,091	3,473,030	2,862,130	3,637,296	36,956,290	48,534,624	51,656,241		
Adjustments	(31,511)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(24,170)	(255,681)	(20,000)	(20,000)		
Final Bill	2,941,144	2,847,210	2,254,619	2,653,268	2,615,078	2,618,375	3,149,812	3,457,786	3,658,091	3,453,030	2,842,130	3,613,066	36,103,609	48,514,624	51,636,241		

\$20,000 Emissions credit for 3 years (settlement on NOX allowances) - will go through 12/31/09.







**CLARK ENERGY COOPERATIVE INC.**  
**PSC CASE NO. 2010-00170**  
**FIRST INFORMATION REQUEST RESPONSE**

**COMMISSION STAFF'S FIRST INFORMATION REQUEST DATED 07/15/10**  
**REQUEST 2**

**RESPONSIBLE PERSON:** Ann F. Wood

**COMPANY:** Clark Energy Cooperative Inc.

**Request 2.** Refer to Exhibit 3 of the application.

a. Provide this exhibit in electronic format with the formulas intact and unprotected.

b. The billing analysis show various rate schedules with escalation percentages applied to the billing determinants. Provide workpapers, spreadsheets, etc. for the calculation of the percentages, as well as a narrative explanation of how the percentages were determined.

**Response 2a.** Please see the attached CD for Clark Energy Application Exhibit 3 with formulas intact and unprotected.

**Response 2b.** Please see page 2 of this response for information regarding the escalation percentages.

49 Clark Escalation

	Customers				Energy				Demand
	Residential Customers	Small Commercial Customers	Large Commercial Customers	Street Light / Other Customers	Residential Energy	Small Commercial Energy	Large Commercial Energy	Street Light / Other Energy	W/NCP
2009	24,441	1,648			323,393	81,766	13,402		134.8
2011	24,762	1,669			338,874	88,083	13,510		135.6
	1.31%	1.27%			4.79%	7.73%	0.81%		0.59%

The escalation calculations are based upon 2009 actual customers, energy and demand, and 2011 projected customers, energy and demand. The actual customers and energy are based upon RUS Form 7 data. The actual demand is based upon the winter season peak demand. The projected customers, energy and demands are based upon the preliminary 2010 load forecast. At the time of this analysis, the 2010 load forecast process was not complete. Member system visits to discuss the preliminary projections had not taken place.

To calculate the escalations, the same formula is used for customers, energy and demand:

$$\text{Escalation Percentage} = ((\text{Projected} - \text{Actual}) / \text{Actual}) * 100$$