#### GRANT. ROSE & PUMPHREY

ATTORNEYS-AT-LAW
51 SOUTH MAIN STREET
WINCHESTER, KENTUCKY 40391
(859) 744-6828

ROBERT LEE ROSE WILLIAM R. PUMPHREY BRIAN N. THOMAS

CHRISTOPHER M. DAVIS JOHN S. PUMPHREY R. RUSSELL GRANT (1915-1977) — FAX (859) 744-6855

December 9, 2010

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

Re: PSC Case No. 2010-00170

HAND DELIVERED

DEC 09 2010

PUBLIC SERVICE COMMISSION

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 Informal Request from East Kentucky Power Cooperative, Inc.'s Informal Conference held December 3, 2010.

Very truly yours,

Tall I Pin

Robert L. Rose

RLR:psr 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 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 \_Str 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:

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

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

and the second s			

# CLARK ENERGY COOPERATIVE PSC CASE NO. 2010-00170 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: Clark Energy Cooperative

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

	<del></del>	0	% Change					
Schedule E	Substa	Meter Pt		Energy	Total			
Big Sandy	5.35%	5.35%	5.35%	5.35%	5.30%	992,765		
Blue Grass	5.35%	5.35%	5.35%	5.35%	5.34%	3,832,195		
Clark	5.35%	5.35%	5.35%	5.35%	5.43%	1,660,157		
Cumberland Valley	5.35%	5.35%	5.35%	5.35%	5.31%	1,947,878		
Farmers	5.35%	5.35%	5.35%	5.35%	5.70%	1,674,766		
Fleming-Mason	5.35%	5.35%	5.35%	5.35%	5.34%	1,585,089		
Grayson	5.35%	5.35%	5.35%	5.35%	5.28%	956,926		
Inter-County	5.35%	5.35%	5.35%	5.35%	5.39%	1,509,477		
Jackson	5.35%	5.35%	5.35%	5.35%	5.25%	3,376,374		
Licking Valley	5.35%	5.35%	5.35%	5.35%	5.45%	1,020,680		
Nolin	5.35%	5.35%	5.35%	5.35%	5.58%	2,194,600		
Owen	5.35%	5.35%	5.35%	5.35%	5.59%	3,759,749		
Salt River	5.35%	5.35%	5.35% 5.35%	5.35% 5.35%	5.68% 5.34%	3,465,763 1,074,844		
Shelby	5.35%	5.35%			5.34%	4,363,482		
South Kentucky	5.35%	5.35% 5.35%	5.35% 5.35%	5.35% 5.35%	5.42%	1,612,595		
Taylor	5.35%	3.33%	3,35%	3.3370	J.42 /0	1,012,000	35 027 341	E Portion of Rate Increase
							30,027,041	L 1 official frate moloco
			% Change					
Schedule B	Substa	Meter Pt		Energy	Total			
Blue Grass	1		5.35%	5.35%	5.61%	676,000		
Grayson			5.35%	5.35%	6.12%	59,848		
Inter-County			5.35%	5.35%	5.42%	162,976		
Jackson			5.35%	5.35%	5.76%	150,651		
Nolin			5.35%	5.35%	5.57%	149,888		
Owen			5.35%	5.35%	5.49%	582,264		
Salt River			5.35%	5.35%	5.55%	321,692		
Shelby			5.35%	5.35%	5.55%	515,870		
South Kentucky			5.35%	5.35%	5.39%	225,784		
Taylor			5.35%	5.35%	5.43%	46,996	0.004.000	D. Dortion of Data Increases
							2,891,969	B Portion of Rate Increase
			% Change					
Schedule C	Substa	Meter Pt	Demand	Energy	Total			
Farmers	Subsia	Meter Ft	5.35%	5.35%	5.11%	111,370		
Fleming-Mason			5.35%	5.35%	5.68%	488,922		
Jackson			5.35%	5.35%	5.58%	63,836		
South Kentucky			5.35%	5.35%	5.55%	175,382		
Taylor			5.35%	5.35%	5.62%	60,532		
, ayioi			4.0070				900,041	C Portion of Rate Increase
			% Change					
Schedule G	Substa	Meter Pt	Demand	Energy	Total			
Fleming-Mason	5.34%	5.35%	5.35%	5.35%	5.50%	726,374		
Nolin			5.35%	5.35%	5.86%	287,501		
							1,013,875	G Portion of Rate Increase
	,							
			% Change					
Lg Special Contrac	t  Substa	Meter Pt	Demand		Total	4 500 757		
Owen Electric			-9.82%	4.39%	3.62%	1,563,757	1 500 757	La Chariel Contract Bartian of Pata Increase
			4				1,003,737	Lg Special Contract Portion of Rate Increase
			% Change					
Inland Steam	Substa		Demand	·	Total			
Fleming-Mason	, Cabota	1 111010111	5.35%		5.72%	710,216		
			230,0	10		1	710,216	Inland Steam Portion of Rate Increase
						<del>-</del>	42,107,200	
						from Settlement	43,000,000	
	Incre	ase in Galla	tin Interrup	tible Credit		Borne by EKPC	(892,800)	
						Allocation Above	42,107,200	

Allocation Above 42,107,200

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
layioi	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	00,027,041
Total \$ Rate B	YE 12/31/09		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
i ayloi	49,144,905		52,114,499	55,006,468	5.55%	2,891,969
	49, 144, 303	_	02,119,400	33,000,400	3.3370	2,001,000
Total \$ Rate C	YE 12/31/09		Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Farmers	2,117,975	L_	2,179,598	2,290,968	5.11%	111,370
	9,384,803		8,610,232	9,099,154	5.68%	488,922
Fleming Mason Jackson	1,224,352		1,143,218	1,207,054	5.58%	63,836
	3,362,254		3,157,226	3,332,608	5.55%	175,382
So Ky			1,077,732	1,138,263	5.62%	60,532
Taylor	1,146,579		16,168,006	17,068,048	5.57%	900,041
	17,235,963		10, 100,000	17,000,040	3.31 /0	300,041
Total \$ Rate G	YE 12/31/09	_	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
		<u> </u>	13,216,583	13,942,957	5.50%	726,374
Fleming Mason	12,524,315		• •	5,190,991	5.86%	
-Nolin	4,752,704		4,903,490	19,133,948	5.60%	287,501 1,013,875
	17,277,019		18,120,073	13,133,346	5.00%	1,010,010
	т	_		<u> </u>		
1	1	1	1	1		Sp Contr \$ to

		١		1			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%	-
Owen	36,103,609		43,177,963		44,741,720	3.62%	1,563,757
Taylor Pumping	3,832,266		3,725,964		3,725,964	0.00%	-
	58,324,161	_	77,022,750		80,006,940	2.95%	2,273,973
		_					

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
	Settlement	43,000,000			
	Increase in	Gallatin Interruptible C	redit - Increase Borne	•	(892,800)
	ion Above	42,107,200			

Rate	Ε
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CP kW	Rate E				·	
Demand Charge	Big Sandy	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
On-Pk kWh Off-Pk kWh 134,144,011 138,846,476 137,071,084 152,031,517,705 153,45% 154,682 154,684 1	CP kW	628,438	659,854	•		
Off-Pk kWh         134,580,433         137,071,084         137,071,084         137,071,084         Total E kWh         268,724,444         280,345,179         280,345,179         5.345%         6.645,574         7.864,403         8,284,770         5.345%         6.645,574         7.864,403         8,284,770         5.345%         6.625,621         6.982,933         5.345%         5.345%         7.864,403         6.628,621         6.982,933         5.345%         5.345%         7.864,403         8.284,770         5.345%         7.864,403         8.284,770         5.345%         7.864,403         8.284,770         5.345%         7.864,403         8.284,770         5.345%         7.864,403         8.284,770         5.345%         7.864,403         8.284,770         5.345%         7.864,403         8.284,770         5.345%         8.284,770         8.345%         8.284,770         8.345%         8.284,770         8.345%         8.284,770         8.345%         9.82,933         5.345%         9.82,933         5.345%         9.82,933         5.345%         9.82,944         9.82,944         14,089         5.345%         9.82,944         9.82,944         9.82,944         9.82,944         9.82,944         9.82,944         9.82,944         9.82,944         9.82,944         9.82,944         9.92,955         9.92,955 <td>Demand Charge</td> <td>3,479,590</td> <td>3,767,766</td> <td></td> <td>5.345%</td> <td></td>	Demand Charge	3,479,590	3,767,766		5.345%	
Total E kWh	On-Pk kWh	134,144,011		•		
On-Pk Energy Charge Off-Pk Energy Charge Off-Pk Energy Charge 5,540,209 6,628,621 6,982,933 5,345% Total Energy Charge FP-Penalty Substa Chg No. Substations FAC (152,222) Env Surchg 1,441,071 2,249,636 2,249,636 2,249,636 0,000%  Total Invoice 17,254,417 18,736,794 19,729,559 5,246,831 15,001,493 15,001,493 15,003,352 15,445% 15,001,493 15,001,493 15,003,352 15,445% 15,001,493 15,001,493 15,003,352 15,445% 15,001,493 15,001,493 15,003,352 15,445% 15,001,493 15,001,493 15,003,352 15,445% 15,001,493 15,001,493 15,003,352 15,445% 15,001,493 15,003,352 15,445% 15,001,493 15,003,352 15,445% 15,001,493 15,001,493 15,003,352 15,445% 15,445,393 15,445,393 15,445,493 15,445,493 15,445,493 15,445,493 15,445,493 15,445,493 15,445,493 15,445,493 15,445,493 1	Off-Pk kWh	134,580,433	137,071,084	137,071,084		
Off-Pk Energy Charget         5,540,209         6,628,621         6,982,933         5,345%           Total Energy Charget         12,185,783         14,493,024         15,267,703         5,345%           PF Penally         287,331         298,888         314,864         5,345%           Meter Pt Chg         12,864         13,374         14,089         5,345%           No. Substations         96         (152,222)         (2,085,894)         (2,085,894)         0,000%           FAC         (152,222)         (2,086,894)         (2,085,894)         0,000%         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           ENW         2,502,448         2,627,232         2,627,232         0,000%         5,345%           Demand Charge         13,843,291         15,001,493         15,803,355         5,345%         5,345%           On-Pk kWh         499,749,338         508,998,089         508,998,089         508,998,089         508,998,089         508,998,089         508,998,089         508,998,089         508,998,089         508,998,089         508,998,089         508,998,089	Total E kWh	268,724,444	280,345,179	280,345,179		
Total Energy Charge PF Penalty Substa Chg Substat Chg 12,864 13,374 14,099 15,345%  Meter Pt Chg No Substations FAC (152,222) (2,085,894) FF Penalty Total Invoice 17,254,417 18,736,794 19,729,559 13,441,291 15,001,493 16,803,352 16,18	On-Pk Energy Charge	6,645,574	7,864,403	8,284,770	5.345%	
Total Energy Charge   12,185,783	•		6,628,621	6,982,933	5.345%	
PF Penalty   Substa Chg   287,331   298,888   314,864   5.345%   Meter Pt Chg   12,864   13,374   14,089   5.345%   No. Substations   96   FAC   (152,222)   (2,085,894)   (2,085,894)   0.000%   Env Surchg   1,441,071   2,249,636   2,249,636   0.000%	Total Energy Charge	12,185,783	14,493,024	15,267,703	<u>5.345%</u>	
Substa Chg	•••	-		•		
Meter Pt Chg	-	287,331	298,888	314,864	5.345%	
No. Substations	•	12,864	13,374	14,089	5.345%	
FAC	_					
Total Invoice		(152,222)	(2,085,894)	(2,085,894)	0.000%	
Total Invoice		•	• • • • • •		0.000%	
Blue Grass		· <del>-</del>				
CP kW	Total Invoice	17,254,417	18,736,794	19,729,559	5.298%	992,765
CP kW		•				-
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         508,998,089         508,998,089           Off-Pk kWh         1,021,838,805         1,049,389,583         1,049,389,583         508,998,089           On-Pk Energy Charge         25,889,125         30,608,315         32,244,387         5.345%           Off-Pk Energy Charge         20,573,611         24,614,639         25,930,338         5.345%           FF Penalty         22,202         No. Substations         396         55,222,953         58,174,725         5.345%           FP Penalty         22,202         No. Substations         396         6,616,869)         (8,616,869)         0.000%           Env Surchg         5,581,156         8,712,666         8,712,666         0.000%           Total Invoice         66,693,589         71,790,084         75,622,279         5.338%         3,832,195           Clark         CY 2009         Project to 2011         2011 w/ Increase         % Chg         E \$ to Assign           CP kW         1,054,183         1,106,882         1,106,882         6,658,129	Blue Grass	CY 2009	Project to 2011			E \$ to Assign
On-Pk kWh         522,089,467         540,391,493         540,391,493         540,391,493         560,998,089         560,098,089         560,098,089         560,098,089         560,098,089         560,098,089         560,098,089         560,098,089         560,098,089         560,098,089         560,098,089         560,098,098,099         560,098,098,099         560,098,098,099         560,098,098,099         560,098,098,099         560,098,098,099         560,098,098,099         560,098,098,099         560,098,098,099         560,098,098,099         560,098,098,099         765,692,279         560,000         560,000         560,000         560,000         560,000         560,000         560,000         560,000         560,000         560,000		2,502,148	2,627,232	2,627,232	0.000%	
On-Pk kWh Off-Pk kWh         522,089,467 499,749,338         540,391,493 508,998,089         540,391,493 508,998,089         508,998,089 508,998,089         508,998,089 508,998,089         508,998,089 508,998,089         508,998,089 508,998,089         5345%         704,389,583         70,49,389,583         70,49,389,583         70,49,389,583         70,44,389,583         70,44,387         5,345%         5345% <th< td=""><td>Demand Charge</td><td>13,843,291</td><td>15,001,493</td><td>15,803,352</td><td>5.345%</td><td></td></th<>	Demand Charge	13,843,291	15,001,493	15,803,352	5.345%	
Off-Pk kWh         499,749,338         508,998,089         508,998,089           Total E kWh         1,021,838,805         1,049,389,583         1,049,389,583           On-Pk Energy Charge         25,889,125         30,608,315         32,244,387         5.345%           Off-Pk Energy Charge         20,573,611         24,614,639         25,930,338         5.345%           Total Energy Charge         46,462,736         55,222,953         58,174,725         5.345%           PF Penalty         22,202         No. Substations         396         Kency Company         6,616,869)         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           CP kW         1,054,183         1,106,882         1,106,882         1,106,882         1,106,882         5.345%           On-Pk kWh         224,195,413         232,054,661         232,054,661         232,054,661         232,054,661         232,054,661         232,054,661         232,054,661         232,901,680         243,901,680         25,345%         463,383,520         463,383,520         463,383,520         463,383,520         463,383,520         463,383,520	<del>-</del>	522,089,467	540,391,493	540,391,493		
Total E kWh         1,021,838,805         1,049,389,583         1,049,389,583         1,049,389,583         5.345%           On-Pk Energy Charge         25,889,125         30,608,315         32,244,387         5.345%           Off-Pk Energy Charge         46,462,736         55,222,953         58,174,725         5.345%           PF Penalty         22,202         No. Substations         396         (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           CP kW         1,054,183         1,106,882         1,106,882         0.000%         5.345%           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         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680           Ortal E kWh         444,028,687         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-P		, ,		508,998,089		
On-Pk Energy Charge Off-Pk Energy Charge         25,889,125 20,573,611 24,614,639         30,608,315 25,930,338         53,45% 53,45%           Total Energy Charge PF Penalty         46,462,736 22,202         55,222,953 55,222,953         58,174,725         5.345%           PF Penalty         22,202         70. Substations         396 55,222,953         68,616,869) 68,712,666         0.000%           FAC         (628,832) Env Surchg         (8,616,869) 5,581,156         (8,616,869) 8,712,666         0.000%           Total Invoice         66,693,589         71,790,084         75,622,279         5.338%         3,832,195           CP kW         1,054,183         1,106,882 6,320,297         1,106,882 6,658,129         5.345%         5.345%           On-Pk kWh         224,195,413         232,054,661 223,054,661         232,054,661 232,054,661         5.345%           Off-Pk kWh         219,833,274 223,901,680         223,901,680 223,901,680         5.345%           Off-Pk Energy Charge Off-Pk Energy Charge Total Energy Charge T			1,049,389,583	1,049,389,583		
Off-Pk Energy Charge         20,573,611         24,614,639         25,930,338         5.345%           Total Energy Charge         46,462,736         55,222,953         58,174,725         5.345%           PF Penalty         22,202         No. Substations         396           FAC         (628,832)         (8,616,869)         (8,616,869)         0.000%           Env Surchg         5,581,156         8,712,666         8,712,666         0.000%           Total Invoice         66,693,589         71,790,084         75,622,279         5.338%         3,832,195           CP kW         1,054,183         1,106,882         1,106,882         1,106,882         5.345%           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         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680         223,901,680           Total E kWh         444,028,687         463,383,520         463,383,520         463,383,520           On-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Off-Pk Energy Charge         20,193,721         23,971,469         25,252,7		·		32,244,387	5.345%	
Total Energy Charge PF Penalty         46,462,736 22,202 No. Substations         55,222,953         58,174,725         5.345%           FAC         (628,832) Env Surchg         (628,832) 5,581,156         (8,616,869) 8,712,666         (8,616,869) 0.000%         0.000%           Total Invoice         66,693,589         71,790,084         75,622,279         5.338%         3,832,195           Clark         CY 2009         Project to 2011         2011 w/ Increase         % Chg         E\$ to Assign           CP kW         1,054,183         1,106,882         1,106,882         6,658,129         5.345%           On-Pk kWh         224,195,413         232,054,661         232,054,661         232,054,661         5.345%           Off-Pk kWh         219,833,274         223,901,680         223,901,680         5.345%           Total E kWh         444,028,687         463,383,520         463,383,520         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Off-Pk Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           FP Penalty         2         20,193,721         23,971,469         25,252,790         5.345%           No. Substations         288         727,0				25,930,338	5.345%	
PF Penalty No. Substations FAC (628,832) Env Surchg (628,832) (8,616,869) Env Surchg (628,832) (8,616,869) Env Surchg (628,832) (8,616,869) Env Surchg (628,832) Env Surchg (638,358) Frequency Env Surchg (64,869) E\$ to Assign (64,869) E\$ to Assign (65,8129) E\$ to Assign (65,8129) E\$ to Assign (65,8129) E\$ to Assign (65,8129) E\$ to Assign (67,82) E\$ to Assign (67,82					5.345%	
No. Substations         396           FAC         (628,832)         (8,616,869)         (8,616,869)         0.000%           Env Surchg         5,581,156         8,712,666         8,712,666         0.000%           Total Invoice         66,693,589         71,790,084         75,622,279         5.338%         3,832,195           Clark         CY 2009         Project to 2011         2011 w/ Increase         % Chg         E \$ to Assign           CP kW         1,054,183         1,106,882         1,106,882         1,106,882         5.345%           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         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680         723,901,680           Total E kWh         444,028,687         463,383,520         463,383,520         463,383,520           On-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         -         -         -         -						
FAC         (628,832)         (8,616,869)         (8,616,869)         0.000%           Env Surchg         5,581,156         8,712,666         8,712,666         0.000%           Total Invoice         66,693,589         71,790,084         75,622,279         5.338%         3,832,195           Clark         CY 2009         Project to 2011         2011 w/ Increase         % Chg         E \$ to Assign           CP kW         1,054,183         1,106,882         1,106,882         5.345%         5.345%           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         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680         223,901,680           Total E kWh         444,028,687         463,383,520         463,383,520         5.345%           On-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           FP Penalty         -         -         5.345%         5.345%           Substa Chg         698,898         727,009         76						
Env Surchg         5,581,156         8,712,666         8,712,666         0.000%           Total Invoice         66,693,589         71,790,084         75,622,279         5.338%         3,832,195           Clark         CY 2009         Project to 2011         2011 w/ Increase         % Chg         E \$ to Assign           CP kW         1,054,183         1,106,882         1,106,882         1,106,882         5.345%           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         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680           Total E kWh         444,028,687         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         -         -         -         -           Substa Chg         698,898         727,009         765,869         5			(8 616 869)	(8.616.869)	0.000%	
Clark         CY 2009         Project to 2011         2011 w/ Increase         % Chg         E \$ to Assign           CP kW         1,054,183         1,106,882         1,106,882         1,106,882         5.345%           Demand Charge         5,838,054         6,320,297         6,658,129         5.345%           On-Pk kWh         224,195,413         232,054,661         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680           Total E kWh         444,028,687         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         -         5.345%           No. Substa Chg         698,898         727,009         765,869         5.345%           Meter Pt Chg         38,592         40,121         42,266         5.345%           No. Substations         288           FAC         (308,949)         (4,233,520)         (4,233,520)         0.000% <tr< td=""><td></td><td></td><td>• •</td><td></td><td></td><td></td></tr<>			• •			
Clark         CY 2009         Project to 2011         2011 w/ Increase         % Chg         E \$ to Assign           CP kW         1,054,183         1,106,882         1,106,882         5.345%           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         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680         7.004,680           Total E kWh         444,028,687         463,383,520         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         -         -         -           Substa Chg         698,898         727,009         765,869         5.345%           Meter Pt Chg         38,592         40,121         42,266         5.345%           No. Substations         288           FAC         (308,949)         (4,233,520)	Life during	0,001,100	0,1 12,000	-,··-,		
CP kW         1,054,183         1,106,882         1,106,882           Demand Charge         5,838,054         6,320,297         6,658,129         5.345%           On-Pk kWh         224,195,413         232,054,661         232,054,661         232,091,680           Off-Pk kWh         219,833,274         223,901,680         223,901,680         223,901,680           Total E kWh         444,028,687         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         5.345%           Substa Chg         698,898         727,009         765,869         5.345%           No. Substations         288           FAC         (308,949)         (4,233,520)         (4,233,520)         0.000%           Env Surchg         2,416,946         3,773,061         3,773,061         0.000%	Total Invoice	66,693,589	71,790,084	75,622,279	5.338%	3,832,195
CP kW         1,054,183         1,106,882         1,106,882           Demand Charge         5,838,054         6,320,297         6,658,129         5.345%           On-Pk kWh         224,195,413         232,054,661         232,054,661         232,091,680           Off-Pk kWh         219,833,274         223,901,680         223,901,680         223,901,680           Total E kWh         444,028,687         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         5.345%           Substa Chg         698,898         727,009         765,869         5.345%           No. Substations         288           FAC         (308,949)         (4,233,520)         (4,233,520)         0.000%           Env Surchg         2,416,946         3,773,061         3,773,061         0.000%						
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         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680           Total E kWh         444,028,687         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         -         -         -           Substa Chg         698,898         727,009         765,869         5.345%           Meter Pt Chg         38,592         40,121         42,266         5.345%           No. Substations         288           FAC         (308,949)         (4,233,520)         (4,233,520)         0.000%           Env Surchg         2,416,946         3,773,061         3,773,061         0.000%	Clark	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
On-Pk kWh         224,195,413         232,054,661         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680           Total E kWh         444,028,687         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         5.345%           Substa Chg         698,898         727,009         765,869         5.345%           Meter Pt Chg         38,592         40,121         42,266         5.345%           No. Substations         288           FAC         (308,949)         (4,233,520)         (4,233,520)         0.000%           Env Surchg         2,416,946         3,773,061         3,773,061         0.000%	CP kW	1,054,183	1,106,882	* *		
On-Pk kWh         224,195,413         232,054,661         232,054,661           Off-Pk kWh         219,833,274         223,901,680         223,901,680           Total E kWh         444,028,687         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         5.345%         5.345%           Substa Chg         698,898         727,009         765,869         5.345%           Meter Pt Chg         38,592         40,121         42,266         5.345%           No. Substations         288           FAC         (308,949)         (4,233,520)         (4,233,520)         0.000%           Env Surchg         2,416,946         3,773,061         3,773,061         0.000%	Demand Charge	5,838,054	6,320,297	6,658,129	5.345%	
Total E kWh         444,028,687         463,383,520         463,383,520           On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -	_	224,195,413	232,054,661	232,054,661		
On-Pk Energy Charge         11,128,255         13,143,808         13,846,369         5.345%           Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         -         5.345%           Substa Chg         698,898         727,009         765,869         5.345%           Meter Pt Chg         38,592         40,121         42,266         5.345%           No. Substations         288           FAC         (308,949)         (4,233,520)         (4,233,520)         0.000%           Env Surchg         2,416,946         3,773,061         3,773,061         0.000%	Off-Pk kWh	219,833,274	223,901,680	223,901,680		
On-Pk Energy Charge       11,128,255       13,143,808       13,846,369       5.345%         Off-Pk Energy Charge       9,065,466       10,827,661       11,406,420       5.345%         Total Energy Charge       20,193,721       23,971,469       25,252,790       5.345%         PF Penalty       -       -       -       5.345%         Substa Chg       698,898       727,009       765,869       5.345%         Meter Pt Chg       38,592       40,121       42,266       5.345%         No. Substations       288         FAC       (308,949)       (4,233,520)       (4,233,520)       0.000%         Env Surchg       2,416,946       3,773,061       3,773,061       0.000%			463,383,520	463,383,520		
Off-Pk Energy Charge         9,065,466         10,827,661         11,406,420         5.345%           Total Energy Charge         20,193,721         23,971,469         25,252,790         5.345%           PF Penalty         -         -         -         -           Substa Chg         698,898         727,009         765,869         5.345%           Meter Pt Chg         38,592         40,121         42,266         5.345%           No. Substations         288           FAC         (308,949)         (4,233,520)         (4,233,520)         0.000%           Env Surchg         2,416,946         3,773,061         3,773,061         0.000%			13,143,808	13,846,369	5.345%	
Total Energy Charge 20,193,721 23,971,469 25,252,790 5.345%  PF Penalty - Substa Chg 698,898 727,009 765,869 5.345%  Meter Pt Chg 38,592 40,121 42,266 5.345%  No. Substations 288  FAC (308,949) (4,233,520) (4,233,520) 0.000%  Env Surchg 2,416,946 3,773,061 3,773,061 0.000%			10,827,661	11,406,420	5.345%	
PF Penalty Substa Chg 698,898 727,009 765,869 5.345% Meter Pt Chg 38,592 40,121 42,266 5.345% No. Substations 288 FAC (308,949) (4,233,520) (4,233,520) 0.000% Env Surchg 2,416,946 3,773,061 3,773,061 0.000%				25,252,790	5.345%	
Substa Chg       698,898       727,009       765,869       5.345%         Meter Pt Chg       38,592       40,121       42,266       5.345%         No. Substations       288         FAC       (308,949)       (4,233,520)       (4,233,520)       0.000%         Env Surchg       2,416,946       3,773,061       3,773,061       0.000%	-	-				
Meter Pt Chg       38,592       40,121       42,266       5.345%         No. Substations       288         FAC       (308,949)       (4,233,520)       (4,233,520)       0.000%         Env Surchg       2,416,946       3,773,061       3,773,061       0.000%		698.898	727,009	765,869	5.345%	
No. Substations 288  FAC (308,949) (4,233,520) (4,233,520) 0.000%  Env Surchg 2,416,946 3,773,061 3,773,061 0.000%			·		5.345%	
FAC (308,949) (4,233,520) (4,233,520) 0.000% Env Surchg 2,416,946 3,773,061 3,773,061 0.000%	<del>-</del>	•	,	,		
Env Surchg 2,416,946 3,773,061 3,773,061 0.000%			(4,233.520)	(4.233.520)	0.000%	
		•	• • • • • • • • • • • • • • • • • • • •			
				20.050.505	E 4060/	1,660,157
Total Invoice 28,877,262 30,598,438 32,258,595 5.426% 1,660,157	Total Invoice	28,877,262	30,598,438	32,208,095	5.425%	1,000,107

Cumberland Valley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,196,767	1,256,594	1,256,594		
Demand Charge	6,633,773	7,175,152	7,558,677	5.345%	
On-Pk kWh	265,440,943	274,746,067	274,746,067		
Off-Pk kWh	263,602,956	268,481,398	268,481,398		
Total E kWh	529,043,899	551,659,211	551,659,211		
On-Pk Energy Charge	13,153,513	15,561,892	16,393,705	5.345%	
Off-Pk Energy Charge		12,983,492	13,677,484	5.345%	
Total Energy Charge	24,005,044	28,545,384	30,071,189	5.345%	
PF Penalty	3,640				
Substa Chg	664,347	691,069	728,008	5.345%	
Meter Pt Chg	28,944	30,091	31,699	5.345%	
No. Substations	216				
FAC	(303,996)	(4,165,649)	(4,165,649)	0.000%	
Env Surchg	2,834,191	4,424,417	4,424,417	0.000%	
Life outong	2,004,101	7,727,711	-1,-12-1,-11	0.00070	
Total Invoice	33,865,943	36,700,463	38,648,340	5.308%	1,947,878
Farmers	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,009,932	1,060,419	1,060,419	70 Ong	<u>Γ</u> ψ το 7 το σι g ι 1
Demand Charge	5,600,860	6,054,993	6,378,644	5.345%	
		· ·	239,820,705	3.34376	
On-Pk kWh	231,698,436	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 Charge		13,583,685	14,309,758	5.345%	
Off-Pk Energy Charge		11,158,688	11,755,141	5.345%	
Total Energy Charge	20,907,114	24,742,372	26,064,899	5.345%	
PF Penalty	35,608	E40.440	E 40 E 40	5.0450/	
Substa Chg	493,275	513,116	540,543	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156		/=	/	
FAC	(421,471)	(5,775,406)	(5,775,406)	0.000%	
Env Surchg	2,441,117	3,810,794	3,810,794	0.000%	
Total Invoice	29,077,407	29,367,601	31,042,367	5.703%	1,674,766
Fleming-Mason	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	984,253	1,033,456	1,033,456		<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	0.04070	
Off-Pk kWh	214,820,384	218,796,018	218,796,018		
	• •	448,999,755	448,999,755		
Total E kWh	430,527,927		13,322,156	5.345%	
On-Pk Energy Charge		12,646,193	* *		
Off-Pk Energy Charge		10,580,757	11,146,318	5.345%	
Total Energy Charge PF Penalty	19,546,648 -	23,226,950	24,468,474	5.345%	
Substa Chg	485,268	504,787	531,769	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	20,304	21,102	22 <sub>1</sub> 034	0.04070	
	(264.464)	/2 E70 C02\	/2 E70 E02\	0.000%	
FAC	(261,161)	(3,578,683)	(3,578,683)		
Env Surchg	2,303,244	3,595,563	3,595,563	0.000%	4 505 000
Total Invoice	27,544,119	29,671,385	31,256,474	5.342%	1,585,089

Grayson	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	596,841	626,677	626,677		
Demand Charge	3,304,030	3,578,328	3,769,596	5.345%	
On-Pk kWh	129,128,263	133,654,899	133,654,899		
Off-Pk kWh	127,393,571	129,751,216	129,751,216		
Total E kWh	256,521,834	267,611,120	267,611,120		
On-Pk Energy Char	ge 6,398,717	7,570,347	7,974,997	5.345%	
Off-Pk Energy Char	ge 5,241,397	6,274,639	6,610,030	5.345%	
Total Energy Charge	e 11,640,114	13,844,986	14,585,027	5.345%	
PF Penalty	1,159				
Substa Chg	439,836	457,527	481,983	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156				
FAC	(142,886)	(1,957,963)	(1,957,963)	0.000%	
Env Surchg	1,391,820	2,172,751	2,172,751	0.000%	
Total Invoice	16,654,976	18,117,362	19,074,288	5.282%	956,926
•	···				
Inter County 1		Drojostia 2044	2011/ [na=====]	0/ 05-	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	5.0450/	
On-Pk Energy Char	-	12,065,752	12,710,689	5.345%	
Off-Pk Energy Char	-	9,675,764	10,192,951	5.345%	
Total Energy Charge	e 18,311,948	21,741,515	22,903,640	5.345%	
PF Penalty		<b>"""</b>			
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	3.5	
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 Char		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		10,024,000	01,001,007	3.0 10 70	
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	40,400	01,071	0.0 <del>1</del> 0.70	
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
TOTAL HIVOICE	56,735,056	04,301,307	01,131,001	J.240 70	5,570,574

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					-
Licking Valley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	638,677	670,605	670,605		
Demand Charge	3,539,697	3,829,153	4,033,829	5.345%	
On-Pk kWh	138,923,340	143,793,346	143,793,346		
Off-Pk kWh	136,892,319	139,425,755	139,425,755		
Total E kWh	275,815,659	287,718,859	287,718,859	= 0.1=0/	
On-Pk Energy Charge	6,897,462	8,144,599	8,579,943	5.345%	
Off-Pk Energy Charge	5,648,425	6,742,490	7,102,889	5.345%	
Total Energy Charge	12,545,887	14,887,089	15,682,832	5.345%	
PF Penalty	148		221 712		
Substa Chg	348,333	362,344	381,712	5.345%	
Meter Pt Chg	16,080	16,717	17,611	5.345%	
No. Substations	120		(a. a.m. ( aa.)	/	
FAC	(195,143)	(2,674,040)	(2,674,040)	0.000%	
Env Surchg	1,483,221	2,315,436	2,315,436	0.000%	
Total Invoice	17,738,222	18,736,700	19,757,380	5.447%	1,020,680
Nolin	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,406,123	1,476,416	1,476,416		
Demand Charge	7,790,605	8,430,335	8,880,952	5.345%	
On-Pk kWh	302,513,117	313,117,819	313,117,819	0.0.0	
Off-Pk kWh	285,681,320	290,968,361	290,968,361		
Total E kWh	588,194,437	613,992,931	613,992,931		
On-Pk Energy Charge	15,044,479	17,735,306	18,683,292	5.345%	
Off-Pk Energy Charge	11,827,055	14,070,939	14,823,057	5.345%	
Total Energy Charge	26,871,534	31,806,245	33,506,349	5.345%	
PF Penalty	4,254				
Substa Chg	760,512	791,102	833,388	5.345%	
Meter Pt Chg	28,670	29,806	31,399	5.345%	
No. Substations	216	"	·		
FAC	(490,917)	(6,727,023)	(6,727,023)	0.000%	
Env Surchg	3,201,665	4,998,075	4,998,075	0.000%	
Adjust	· · ·				
Total Invoice	38,166,324	39,328,540	41,523,140	5.580%	2,194,600
		3			
Owen	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,194,036	2,259,000	2,259,000	70 Ong	<u> Ε Ψ το 74331911</u>
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	0.04070	
Off-Pk kWh	484,561,322	515,058,000	515,058,000		
Total E kWh	999,903,193	1,069,190,000	1,069,190,000		
On-Pk Energy Charge	21,711,898	27,101,488	28,550,114	5.345%	
Off-Pk Energy Charge	20,009,886	24,907,690	26,239,053	5.345%	
Total Energy Charge	41,721,784	52,009,178	54,789,167	5.345%	
PF Penalty	11,301	02,000,170	04,700,107	0.0-1970	
Substa Chg	1,119,696	1,164,733	1,226,990	5.345%	
Meter Pt Chg	40,200	41,793	44,027	5.345%	
No. Substations	300	71,700	771021	J.J. 4970	
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
, otal illy old	00,004,204	31,000,010	71,000,004	0.00070	5,, 55,, 10

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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		28,454,575	29,975,526	5.345%	
Off-Pk Energy Charg		22,414,089	23,612,165	5.345%	
Total Energy Charge		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	· ; , · · · · ·	<del>-</del>		
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
-	00,100,000	0.,002,00.		0.00.70	0,0, . 0 0
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		8,621,407	9,082,238	5.345%	
Off-Pk Energy Charg		6,919,873	7,289,754	5.345%	
Total Energy Charge		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	j€ 28,885,191	34,182,050	36,009,145	5.345%	
Off-Pk Energy Charg	j€ 24,045,717	28,788,975	30,327,800	5.345%	
Total Energy Charge	52,930,908	62,971,025	66,336,945	5.345%	
PF Penalty	9,168				
Substa Chg	1,451,433	1,509,813	1,590,516	5.345%	
Meter Pt Chg	61,104	63,525	66,921	5.345%	
No. Substations	456				
FAC	(630,650)	(8,641,781)	(8,641,781)	0.000%	
Env Surchg	6,340,122	9,897,477	9,897,477	0.000%	
Total Invoice	75,913,682	82,889,509	87,252,991	5.264%	4,363,482
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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 invoice	20,024,304	23,770,010	31,000,414	0.47070	7,072,000
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		
Off-Pk kWh	4,151,653,028	4,228,486,759	4,228,486,759		
Total E kWh	8,411,780,047	8,637,954,000	8,637,954,000		
On-Pk Energy Charg		249,756,634	263,106,599	5.345%	
Off-Pk Energy Charg		204,485,391	215,415,522	5.345%	
Total Energy Charge		454,242,025	478,522,121	5.345%	
PF Penalty	87,606	707,272,020	-1701022,121	0.01070	
Substa Chg	10,784,067	11,217,830	11,817,444	5.345%	
Meter Pt Chg	458,316	476,478	501,947	5.345%	
No. Substations	3,667	470,470	4,016	0.04070	
		(76,802,953)	(76,802,953)	0.000%	
FAC	(5,604,838)	the state of the s	71,031,282	0.000%	
Env Surchg	45,501,190	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
CP kW	2,194,036	2,259,000	2,259,000		<u> </u>
Demand Charge	16,173,655	17,123,220	18,038,489	5.345%	915,269
On-Pk kWh	515,341,871	554,132,000	554,132,000	0.01070	0.0,200
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		
	· · · · · · · · · · · · · · · · · · ·	27,101,488	28,550,114	5.345%	
On-Pk Energy Charg		•	26,239,053	5.345%	
Off-Pk Energy Charge		24,907,690			2 770 000
Total Energy Charge		52,009,178	54,789,167	5.345%	2,779,989
PF Penalty	11,301	4 404 700	4 000 000	E OAEN	60.057
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	///	/// 05/ 085		
FAC	(830,796)	(11,384,376)	(11,384,376)		
Env Surchg	5,348,454	8,349,398	8,349,398		
Total Invoice	63,584,294	67,303,945	71,063,694	5.586%	3,759,749

Total E

E Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	22,047,548	23,105,000	23,105,000		₩
Demand Charge	126,104,859	136,153,880	143,431,563	5.345%	7,277,683
On-Pk kWh	4,775,468,890	4,963,599,241	4,963,599,241		-
Off-Pk kWh	4,636,214,350	4,743,544,759	4,743,544,759		-
Total E kWh	9,411,683,240	9,707,144,000	9,707,144,000		-
On-Pk Energy Charge	233,086,382	276,858,122	291,656,712	5.345%	14,798,591
Off-Pk Energy Charge	191,153,763	229,393,081	241,654,575	5.345%	12,261,494
Total Energy Charge	424,240,145	506,251,203	533,311,288	5.345%	27,060,085
PF Penalty	98,907				-
Substa Chg	11,903,763	12,382,563	13,044,434	5.345%	661,871
Meter Pt Chg	498,516	518,271	545,974	5.345%	27,703
No. Substations	3,639				-
FAC	(6,435,634)	(88,187,329)	(88,187,329)	0.000%	
Env Surchg	50,849,644	79,380,680	79,380,680	0.000%	
Adjustment	-				
Total Invoice	607,267,101	646,499,268	681,526,609	5.418%	35,027,341
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Rate B Blue Grass	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW Firm kW	362,601	355,695	355,695		\(\frac{1}{2}\)
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 PF Penalty	8,492,873	10,120,534	10,661,496	5.35%	
FAC	(299,666)	(2,101,540)	(2,101,540)		
Env Surchg	987,188	1,513,805	1,513,805		
Total \$	11,618,848	12,059,156	12,735,156	5.61%	676,000
Grayson	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	28,343	27,803	27,803		b
Interr kW	•	•	•		
Dmd Chg	189,529	197,475	208,030	5.35%	
Actual kWh	1,578,945	,	,		
Billing kWh	19,224,651	19,716,745	19,716,745		
Energy Chg	772,069	922,191.62	971,484.50	5.35%	
PF Penalty	· · · · · · · · · · · · · · · · · · ·	,	,		
FAC	(39,782)	(278,989)	(278,989)		
Env Surchg	89,907	137,868	`137,868 <sup>´</sup>		
Total \$	1,011,723	978,546	1,038,394	6.12%	59,848
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<u></u>					
Inter-County	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	104,714	102,720	102,720		
Interr kW	17,647		700 770	5.000/	
Dmd Chg	574,371	729,576	768,573	5.35%	
Interr Dmd Chg	101,645				
Actual kWh	40.000.000	40 500 000	40 500 202		
Billing kWh	48,352,598	49,590,282	49,590,282	E 250/	
Energy Chg	1,891,273	2,319,437	2,443,415	5.35%	
PF Penalty FAC	(EC 000)	(200 050)	(398,959)		
Env Surchg	(56,889) 232,747	(398,959) 356,906	356,906		
Total \$	2,743,147	3,006,960	3,169,935	5.42%	162,976
TOTAL P	2,740,147	3,000,900	0,100,000	0.4270	102,910
Jackson	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	83,076	81,494	81,494		
Dmd Chg	565,505	578,817	609,756	5.35%	
Actual kWh	-				
Billing kWh	46,688,710	47,883,803	47,883,803		
Energy Chg	1,856,311	2,239,621	2,359,333	5.35%	
PF Penalty	-				
FAC	(76,673)	(537,703)	(537,703)		
Env Surchg	217,878	334,105	334,105		
Total \$	2,563,021	2,614,840	2,765,491	5.76%	150,651
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Nolin	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	80,000	78,476	78,476		
Dmd Chg	532,591	557,386	587,179	5.35%	
Actual kWh	4,266,998				
Billing kWh	46,838,103	48,037,020	48,037,020		
Energy Chg	1,885,693	2,246,788	2,366,883	5.35%	
PF Penalty					
FAC	(63,526)	(445,504)	(445,504)		
Env Surchg	218,140	334,507	334,507		
Total \$	2,572,898	2,693,176	2,843,064	5.57%	149,888
, , , , ,					
Owen	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	296,852	291,198	291,198		
Interruptible kW	82,383	•	·		
NonCompliant kV					
Dmd Chg	1,425,636	2,068,263	2,178,815	5.35%	
Interr Dmd Chg	206,047	2,000,200	2,110,010	2.24.75	
Actual kWh	15,848,028				
Billing kWh	183,971,607	188,680,738	188,680,738		
	7,386,876	8,824,975	9,296,687	5.35%	
Energy Chg PF Penalty	7,300,070	0,024,973	9,290,007	J.JJ 70	
•		(4 527 000)	(1,537,889)		
FAC	(219,293)	(1,537,889)	• • • • •		
Env Surchg	811,974	1,245,123	1,245,123 11,182,736	5.49%	582,264
Total \$	9,611,240	10,600,472	11,102,730	3,49%	302,204
<u> </u>	L T 0/5 (00400 )	D : +4+ 0044	[0044/]	0/ Chr	D C to Assign
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		B \$ to Assign
Billing kW Interruptible kW Dmd Chg	167,623 3,810 640,889		h	% Chg 5.35%	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg	167,623 3,810 640,889 467,431	164,430	164,430		B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh	167,623 3,810 640,889 467,431	164,430 1,167,883	164,430 1,230,309		B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh	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	167,623 3,810 640,889 467,431	164,430 1,167,883	164,430 1,230,309		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 4,850,457	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	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%	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% 5.35%	
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%	B \$ to Assign  321,692
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% 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 \$	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 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	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 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	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 2,003,388 165,683,955	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 - 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 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 -	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	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 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 - (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 (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
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 -	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	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	-				
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	70 0119	D \$ to 7 to 1gt
Interruptible kW	20,020	20,000	20,000		
Dmd Chg	206,495	208,483	219,627	5.35%	
Interr Dmd Chg	200,100	200,100	210,021	0.0070	
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	555,577	0,0,,01	7 00,000	0.0070	
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
Τοιαί φ	014,024			0. 1070	10,000
D.T. / I					
B Totals	CYE 123109	Decided to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Total B		Project to 2011	1,537,000	76 Crig	D & to Assign
Billing kW	1,566,843	1,537,000	1,557,000		
Interruptible kW Dmd Chg	103,840 9,358,820	10,916,696	11,500,214	5.35%	583,518
•		10,910,090	11,000,214	0.30%	303,310
Interr Dmd Chg	775,123		<del></del>		
Actual kWh	000 215 572	022 264 000	022 261 000		
Billing kWh	900,315,573	923,361,000	923,361,000	5.35%	2,308,450
Energy Chg	36,034,239	43,187,441	45,495,891	5.35%	2,300,430
PF Penalty	(4 100 151)	(Q 2QD E27\	(9 399 537)		
FAC Env Surchg	(1,196,151)	(8,388,537)	(8,388,537) 6,398,900		
	4,172,874	6,398,900	55,006,468	5.55%	2,891,969
Total \$	49,144,905	52,114,499	33,000,400	5.55%	2,031,303

Rate C

Farmers	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	74,167	61,531	61,531		
Demand \$	490,792	419,023	441,421	5.35%	
Actual kWh	<u></u>				
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	101E 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
τοιαι ψ			***************************************		
	Tove 40/04/00	F4-0044	2011 /////	% Chg	C \$ to Assign
Jackson	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% City	C \$ to Assign
CP kW	40.040	34,885	34,885		
Billing kW	42,049		250,264	5.35%	
Demand \$	281,388	237,565	230,204	5.5576	
Actual kWh		00 454 550	20 454 552		
Billing kWh	21,609,788	20,454,553	20,454,553	5.35%	
Energy Chg	869,328	956,700	1,007,838	0.35%	
PF Penalty	(00.400)	(400,400)	(102 162)		
FAC	(30,498)	(193,162)	(193,162)		
Env Surchg	104,134	142,114	142,114	5.58%	\$ 63,836
Total \$	1,224,352	1,143,218	1,207,054	3.3676	ψ 00,000

PSC Request 1
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Routh Kentucky	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$	to Assign
CP kW						
Billing kW	120,496	99,966	99,966			
Demand \$	802,153	680,770	717,158	5.35%		
Actual kWh	-					
Billing kWh	58,736,264	55,596,290	55,596,290			
Energy Chg	2,355,163	2,600,350	2,739,343	5.35%		
PF Penalty	-					
FAC	(81,221)	(514,420)	(514,420)			
Env Surchg	286,159_	390,527	390,527			
Total \$	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.S	to Assign
CP kW	CTL 12/31/09	L3C t0 2011	2011 Willordasc		0 4	to 7 toolgi1
Billing kW	32,526	26,984	26,984			
Demand \$	216,701	183,763	193,586	5.35%		
Actual kWh	210,701	100,700	100,000	0,00,0		
Billing kWh	21,428,771	20,283,213	20,283,213			
Energy Chg	862,259	948,686	999,396	5.35%		
PF Penalty		0.10,000	000,000	0.0		
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	<u>.</u>					
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	F F 70.	•	000 044
Total \$	17,235,963	16,168,006	17,068,048	5.57%	\$	900,041

Rate G

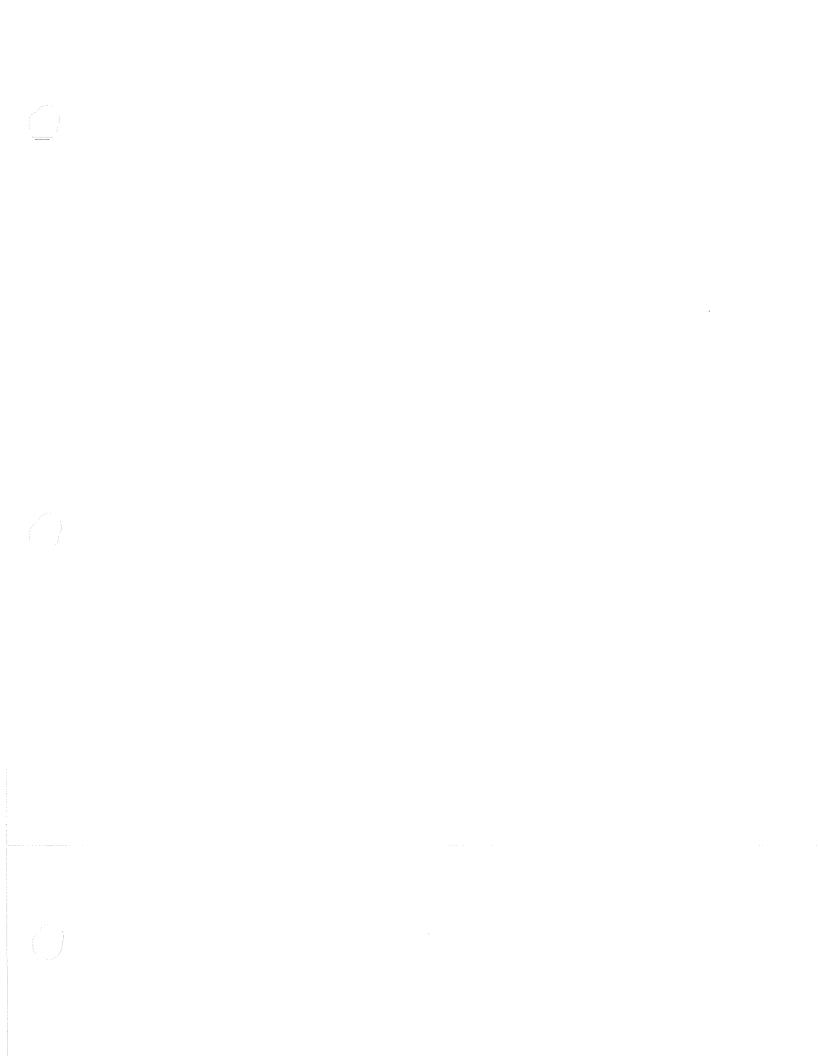
Fleming-Mason	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW		-			
Billing kW	358,901	366,174	366,174		
Demand Charge	2,326,127	2,427,737	2,557,504	5.35%	
Billing kWh	245,078,755	247,534,372	247,534,372		
Energy Chg	9,367,091	11,099,441	11,692,727	5.35%	
Substa Chg	59,184	60,492	63,725	5.34%	
Meter Pt Chg	1,608	1,644	1,732	5.35%	
FAC	(290,880)	(1,984,409)	(1,984,409)		
ES	1,061,185	1,611,677	1,611,677		•
Total	12,524,315	13,216,583	13,942,957	5.50%	726,374
				<del></del>	P
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
T-110	40 M - 400400	[ F + 0044 ]	0044/!	[0/ Ob -]	Ο Φ 4 - Λin-
Total G	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW	552 707	564,000	564,000		
Billing kW Demand Charge	552,797 3,578,280	3,739,320	3,939,194	5.35%	
		338,237,000	338,237,000	5.5576	
Billing kWh	334,881,585	·	· ·	5 250/	
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	E 000/	4.040.075
Total	17,277,019	18,120,073	19,133,948	5.60%	1,013,875

#### **Special Contracts**

Inland Steam					
Fleming-Mason	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	Spec \$ to Assign
Billing kW	447,431	492,000	492,000		
Dmd Chg	2,092,098	2,179,427	2,295,921	5.35%	
Billing kWh	270,198,941	262,699,000	262,699,000		
Energy Chg	10,021,026	11,107,595	11,701,317	5.35%	
FAC	(251,553)	(2,394,089)	(2,394,089)		
ES	1,092,428	1,524,705	1,524,705		
Total \$	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	<u> </u>	<u> </u>
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					
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.				
9					
-					
Pumping Station - TGP Solor			0044	0/ Chm	C t to Assign
Pumping Station - TGP Solor Taylor Co	ma 12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Pumping Station - TGP Solor Taylor Co CP kW	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Pumping Station - TGP Solor Taylor Co CP kW Billing kW	12-Mo 12/31/09 159,484	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Pumping Station - TGP Solor 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
Pumping Station - TGP Solor 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
Pumping Station - TGP Solor 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
Pumping Station - TGP Solor 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
Pumping Station - TGP Solor 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
Pumping Station - TGP Solor 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
Pumping Station - TGP Solor 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
Pumping Station - TGP Solor 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
Pumping Station - TGP Solor  Taylor Co  CP kW  Billing kW  Dmd Chg  On-Pk kWh  Off-Pk kWh  Billing kWh  On-Pk kWh  Soff-Pk kWh  Energy Chg  Dump Energy Cr On-Pk  Dump Energy Cr 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)	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Pumping Station - TGP Solor  Taylor Co  CP kW  Billing kW  Dmd Chg  On-Pk kWh  Off-Pk kWh  Billing kWh  On-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
Pumping Station - TGP Solor  Taylor Co  CP kW  Billing kW  Dmd Chg  On-Pk kWh  Off-Pk kWh  Billing kWh  On-Pk kWh  On-Pk kWh  Dunp 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
Pumping Station - TGP Solor  Taylor Co  CP kW  Billing kW  Dmd Chg  On-Pk kWh  Off-Pk kWh  Billing kWh  On-Pk kWh  On-Pk kWh  Con-Pk con-Pk  Con-Pk con-Pk  Con-Pk kxxess Energy Chg Con-Pk  Con-Pk Excess Energy Chg Con-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 4,113 110,421	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Pumping Station - TGP Solor  Taylor Co  CP kW  Billing kW  Dmd Chg  On-Pk kWh  Off-Pk kWh  Billing kWh  On-Pk kWh  On-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
Pumping Station - TGP Solor  Taylor Co  CP kW  Billing kW  Dmd Chg  On-Pk kWh  Off-Pk kWh  Billing kWh  On-Pk kWh  On-Pk kWh  Con-Pk con-Pk  Con-Pk con-Pk  Con-Pk kxxess Energy Chg Con-Pk  Con-Pk Excess Energy Chg Con-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 4,113 110,421	Esc to 2011  3,725,964.39	2011 w/ Increase 3,725,964.39	% Chg	C \$ to Assign

The Pumping Stations get no increase per contract terms.



## CLARK ENERGY COOPERATIVE PSC CASE NO. 2010-00170 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:** 

**Clark Energy Cooperative** 

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

Response 2. Please see the proportional analysis on pages 2 through 6 of this response and also provided in electronic format on the attached CD.

# Clark Energy

Billing Analysis

for the 12 month ending December 31, 2009

	<u></u>	Present	% of		Proposed	% of			
		Total Base	Total		Total Base	Total			
		Revenues	Revenues		Revenues	Revenues	↔	\$ Increase	% Increase
Schedule "R"	8	34,674,549	73.92%	ક્ક	35,904,091	73.92%	s	1,229,542	3.55%
Schedule "D"		122,538	0.26%		126,881	0.26%		4,343	3.54%
Schedule T		160,841	0.34%		166,538	0.34%	n	2,697	3.54%
Schedule "S"		1,056,335	2.25%		1,094,254	2.25%		37,920	3.59%
Schedule "E"		481,005	1.03%		498,054	1.03%		17,049	3.54%
Schedule "C": Single Phase		1,958,360	4.17%		2,027,754	4.17%		69,394	3.54%
Schedule "C-3": Three-Phase		1,516,932	3.23%		1,570,643	3.23%		53,710	3.54%
Schedule "L"		5,315,985	11.33%		5,503,991	11.33%		188,006	3.54%
Schedule "P"		851,962	1.82%		882,063	1.82%		30,101	3.53%
Schedule "M"		770,550	1.64%		797,768	1.64%	···	27,218	3.53%
Totals	ક	46,909,057	100.00%	8	48,572,037	100.00%	8	1,662,980	3.55%
Total FAC Component		1,013,785			1,013,785				
Total ESc Component		2,461,676			2,461,676	and the same of th			
Total Green Power	<u></u>	957			957				
Total Incl. Surcharges	မှ	50,385,475		ક	52,048,455		↔	1,662,980	3.30%
THE STREET STREET, STR						- The state of the			

Clark Energy's Portion of EKPC's Wholesale Rate Increase \$ 1,660,157

Over (Under) Recovery due to Rounding \$ 2,823

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

Clark Energy Billing Analysis for the 12 months ended December 30, 2009

Clark Schedule "R"											
	2009 Billing	Escalation	Escalated		Present	Actual		Proposed	Dollar	Percent	Proposed
	Determinants	%	Billng Determinants.	Rate	Revenues	Comp % of	Rate	Revenues	Increase	Increase	Comp.% of
	(1)	(2)	(3)=(1)*(2)	(4)	(5)=((4)*(3)	Base Rates	(9)	(7)=(6)*(3)	(/)	(8)	Base Rates
Customer Charge Energy Charge per kWh Billing Adiustments	290,649 310,292,026	1.31% 4.79%	294,457 325,155,014	\$ 12.00 \$ 0.095773	\$ 3,533,478 31,141,071	10.19% 89.81%	\$ 12.43 \$ 0.099165	\$ 3,660,094 32,243,997.0	\$ 126,616 1,102,926		10.19%
Total from Base Rates				ı	34,674,549	100.00%	•	35,904,091.3	1,229,542	3.55%	100.00%
Plus Fuel Adjustment Plus Environmental Surcharge					793,918 1,843,623			793,918.0 1,843,623.0	ı t		
Green Power Total Revenues				Ĭ	957 \$ 37,313,047		•	957.0 38,542,589	1,229,542	\$ 1,229,542	
Average Percent					\$ 126.72			\$ 130.89	\$ 4.18	3.30%	
Clark Schedule "D"											
	2009 Billing	Escalation	Escalated	The state of the s	Present	Actual		Proposed	Dollar	Percent	Proposed
	Determinants (1)	(2)	Billng Determinants. (3)=(1)*(2)	Rate (4)	Revenues (5)=((4)*(3)	Comp % of Base Rates	Rate (6)	Revenues (7)=(6)*(3)	Increase (7)	Increase (8)	Comp.% of Base Rates
Number of Bills Energy	2,840 1,802,075	1.31%	2,877	\$ 0.06489	\$ 122,538	100.00%	\$ \$ 0.06719	126,881	\$ 4,343		100.00%
Billing Adjustments					\$				4		
Rev from Bases Rates					122,538	100.00%		126,881	4,343	3.54%	100.00%
FUEL					6,685			6,685	1 1		
TOTAL REVENUE					\$ 129,280			\$ 133,623	\$ 4,343	3.36%	
Average Percent					\$ 44.93			\$ 46.44	\$ 1.51	3.36%	

Clark Energy Billing Analysis for the 12 months ended December 30, 2009

Clark											
Schedule T	-	noi-close	roterator		Drasant	Actual		Proposed	Dollar	Percent	Proposed
	Zous Billing Deferminants	Escalation 9%	Billing Determinants	Rate	Revenues	Comp % of	Rate	Revenues	Increase	Increase	Comp.% of
	(1)	(2)	(3)=(1)*(2)	(4)	(5)=((4)*(3)	Base Rates	(9)	(7)=(6)*(3)	(/)	(8)	Base Rates
TT A WY OOC	=	%00 0		r	\$		•Э	· \$	· •Э		
300 WATT	, ,	%00.0			- 027	400 00%	- 1871	166 538	5.697		100.00%
400 WATT	8,901	%00.0	8, 108,8	18.07	100,001				1		
Bey from Races Rales				1	160,841	100.00%	,	166,538	2,697	3.54%	100.00%
FUEL					2,752			2,752	1		
ESC					3,143			3,143	,		
TOTAL REVENUE				1.	16			17	5,697	<b>44</b>	
Average					\$ 18.73			75.81 9.00	90:0	3.42%	
	, market 1997										
Clark											
Schedule 'S'		10000	Localatod		Drasant	Actual	Proj	Proposed	Dollar	Percent	Proposed
	2009 Billing	Escalation 6/	Escalated Dillog Dillog Dollary	oled	Revenies	Comp % of	Rate	Revenues	Increase	Increase	Comp.% of
	Determinants	8 6	(3)=(1)*(2)	(4)	(5)=((4)*(3)	Base Rates	(9)	(7)=(6)*(3)	(2)	(8)	Base Rates
	00000	78000	242	9 75	1 056 335	100.00%	\$10.10	\$ 1,094,254	\$ 37,920		100.00%
Customer Charge (Lamp Charge)	100,342	%00.0		) ; ;			69		•		
Energy Charge per Kwin	0,0,0,0,0	0.00			1			t	,		
Billing Adjustments				l	1,056,335	100.00%		1,094,254	37,920	3.59%	100.00%
Pils Fiel Adjustment					15,199			15,199	,	•	
Plus Environmental Surcharde					3,057			3,057	,		
Total Reventies				ı	\$ 1,074,591			\$ 1,112,510	37		
Average					\$ 9.92			\$ 10.27	\$ 0.35	3.53%	
Percent											
7.5											
Schedule "E"											
2	2009 Billing	Escalation	Escalated		Present	Actual	- 1	Proposed	Dollar	Leccent	Proposed
	Determinants	%	Billng Determinants.	Rate	Revenues	Comp % of	Rate	Revenues	Increase	ncrease	Comp.% or
	(1)	(2)	(3)=(1)*(2)	(4)	(5)=((4)*(3)	Base Rates	9)	(7)=(		(8)	Base Kates
Customer Charge	3,527	0.00%	1		\$ 56,432		છ	\$ 58,442	\$ 2,010		11.73%
Energy Charge per kWh	3,845,709	7.73%	4,142,982	\$ 0.10248	424,573	88.27%	\$ 0.10611	439,612	15,039		88.27%
Billing Adjustments				1				- 400 064	17 040	2 5/10/2	400 00%
Total from Base Rales					481,005	700.00%		430,034	20,00		2000
Plus Fuel Adjustment					8,452			3,402	'		
Plus Environmental Surcharge					25,802						
Total Revenues					\$ 516,259			\$ 533,308	\$ 17,049	\$ 17,049	
Average					\$ 146.37					3 30%	
Percent											

Clark Energy
Billing Analysis
for the 12 months ended December 30, 2009

	2009 Billing	Escalation	Escalated		Present	Actual	P	Proposed	Dollar	Percent	Proposed
	Determinants	8	Billing Determinants	Rate	Revenues	Comn % of	Rate	Revenues	Increase	Increase	Comp.% of
	(1)	200	(3)=(1)*(2)	(8)	(5)=((4)*(3)	Base Rates	(8)	(7)=(8)*(3)	(/)	(8)	Rase Rates
		(5)	(3) (1)_(5)	(E)	(1) (2)	במסב וומנכם	-	(2) (2) (2)		(2)	
Customer Charge	16,742	1.27%			\$ 414,710	27.18%	\$ 25.33	429,461	16,701		20.10%
Energy Charge per kWh	14,050,673	1.13%	15,136,790 \$	0.10198	1,543,650	/8.82%	8 0.10559	1,598,294	54,644		18.82%
Billing Adjustments				'		, ,		1 1 1 00 0	- 00 00	0 140	7000 007
Total from Base Rates					1,958,350	100.00%		2,027,754	68,384	3.04%	100.00%
Plus Fuel Adjustment					32,605			32,605	•		
Plus Environmental Surcharge					195,122			195,122	•		
Total Reyenies				'	2 186 087			\$ 2255 481	\$ 69.394		
Average					128 94			133 03	50 7		
Percent										3.17%	
Clark											
Schedule "C-3": Three-Phase											
	2009 Billing	Escalation	Escalaled		Present	Actual	P. P.	Proposed	Dollar	Percent	Proposed
	Deferminants	%	Billing Deferminants	Rafe	Revenues	Comp % of	Rate	Revenues	Increase	Increase	Comp.% of
		2 6	(2)=(4)*/(3)	200	(6)-((4)*/3)	Daro Dator	(8)	(7)-(8)*(3)	(//	(8)	Baco Patos
	(-)	(7)	(2)=(1)=(6)	(+)	(+))-(c)	Dase Nates	ا ك	(c) (a)-( )	>	(0)	Dase Nates
Customer Charge	2,050	1.27%	2,076		\$ 100,522	%£9'9		\$ 104,092	\$ 3,571		6.63%
Energy Charge per kWh	12,892,512	7.73%	13,889,103 \$	0.10198	1,416,411	93.37%	\$ 0.10559	1,466,550	50,140		93.37%
Demand Charge	•	,	<b>49</b>	•	•	0.00%	- •Э		ı		0.00%
Billing Adjustments					1			•	1		
Total from Base Rates				1	1,516,932	100.00%		1,570,643	53,710	3.54%	100.00%
Plus Fuel Adjustment					27,466			27,466	1		
Plus Environmental Surcharge				,							
Total Revenues					\$ 1,544,486			\$ 1,598,197	\$ 53,710		
Average					\$ 743.96			\$ 769.83	\$ 25.87		
Percent										3.48%	
Clark Schedule "L"											
	2009 Billing	Escalation	Escalated		Present	Actual	P	Proposed	Dollar	Percent	Proposed
	Determinants	%	Billng Determinants.	Rate	Revenues	Comp % of	Rate	Revenues	Increase	Increase	Comp.% of
	(1)	(2)	(3)=(1)*(2)	(4)	(5)=((4) <sup>-</sup> (3)	Base Rates	(9)	(7)=(6)*(3)	(2)	(8)	Base Rates
Customer Charge	1,324	1.27%		61.63	\$ 82,634	1.55%	\$ 63.81	\$ 85,557	\$ 2,923		1.55%
Energy Charge per kWh	49,552,971	7.73%	53,383,416	0.07539	4,024,576	75.71%	\$ 0.07806	4,167,109	142,534		75.71%
Demand Charge	193,404	%00.0		6.25	1,208,775	22.74%	\$ 6.47	1,251,324	42,549		22.73%
Billing Adjustments					1			1	•		
Total from Base Rates				'	5,315,985	100.00%		5,503,991	188,006	3.54%	100.00%
Plus Fuel Adjustment					103,915			103,915	1		
Plus Environmental Surcharge					296,222			296,222	ŧ		
Total Revenues				'	\$ 5,716,122			\$ 5,904,128	\$ 188,006		
Average					\$ 4,263			\$ 4,403	\$ 140.22		

Clark Energy
Billing Analysis
for the 12 months ended December 30, 2009

2009 Billing											
	Г	Escalation	Escalated	<u>.</u>	Present	Actual	Prop	Proposed	Dollar	Percent	Proposed
Determinants	nants	%	Billng Determinants.	Rate	Revenues	Comp % of	Rate	Revenues	Increase	Increase	Comp.% of
	1)	(2)	(3)=(1)*(2)	(4)	(5)=((4)*(3)	Base Rates	(9)	(7)=(9)*(3)	(2)	(8)	Base Rates
Customer Charge	48	1.27%	49 \$	83.91 \$	3,079	0.48% \$	86.88	\$ 4,257 \$	\$ 178		0.59%
rkWh	9,261,900	7.73%	9,977,845 \$	0.06558	654,347	76.80%   \$	\$ 0.06790	677,496	23,149		76.81%
Demand Charge	32,256	%00'0	32,256 \$	6.00	193,536	22.72% \$	\$ 6.21	200,310	6,774		22.71%
Total from Base Rates				l	851,962	100.00%	1	882,063	30,101	3.53%	100.11%
Plus Fuel Adjustment					14,742			14,742	ı	•	
Plus Environmental Surcharge					49,090			49,090	ı		
Total Revenues				ω,	915,794		1	\$ 945,895	\$ 30,101		
Average				υ,	18,840			\$ 19,459	\$ 619.23	******	
Percent										3.29%	

Clark											
Schedule "M"											
	2009 Billing	Escalation	Escalated		Present	Actual	Pro	Proposed	Dollar	Percent	Proposed
	Determinants	%	Billng Determinants.	Rate	Revenues	Comp % of	Rate	Revenues	Increase	Increase	Comp.% of
	(1)	(2)	(3)=(1)*(2)	(4)	(5)=((4)*(3)	Base Rates	(9)	(7)=(6)*(3)	(S)	(8)	Base Rates
Customer Charge	12	%00.0	12 \$	•	8		s s	9	ج		
Energy Charge per kWh	8,584,872	0.81%	8,654,409	654,409 \$ 0.06886	595,942.64	77.34%	77.34% \$ 0.07130	617,059	21,117		77.35%
Demand Charge	17,840	0.59%	17,945 \$	\$ 9.73	174,607.34	22.66% \$	\$ 10.07	180,709	6,101		22.65%
Billing Adjustments					ŧ			•	1		
Total from Base Rates					770,549.98	100.00%	•	797,768	27,218	3.53%	100.00%
Plus Fuel Adjustment					7,051.00			7,051	i		
Plus Environmental Surcharge					45,472.00			45,472	1		
Total Revenues					\$ 823,073		rounding	\$ 850,291	850,291 \$ 27,218		
Average					\$ 68,589			\$ 70,858 \$	\$ 2,268.18		
Percent										3.31%	



# CLARK ENERGY COOPERATIVE PSC CASE NO. 2010-00170 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:** 

**Clark Energy Cooperative** 

**Request 3.** Provide a statement showing, by cross-out and italicized inserts all proposed changes in rates. A copy of the current tariff may be used.

Response 3. Please see pages 2 through 10 for revised tariff sheets indicating the proposed change in rates.

For All Areas Served
Community, Town or City

**P.S.C. No.** 2

3<sup>rd</sup> Revision 4<sup>th</sup> Revision **SHEET NO.** 43

Clark Energy Cooperative Inc.

Name of Issuing Corporation

CANCELLING P.S.C. NO. 2

 $2^{\text{nd}}$  Revision SHEET NO. 43

#### CLASSIFICATION OF SERVICE

#### Schedule R: Residential

#### AVAILABILITY

Available to all residential consumers subject to established rules and regulations of the Distributor.

#### CHARACTER OF SERVICE

Single phase, 60 Hertz, at available secondary voltages.

#### DELIVERY POINT

he delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

RATES

\$<del>12.00</del> 12.43

Facility Charge

\$<del>0.095773</del> 0.099165

per kWh for all energy

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be  $$\frac{12.00}{}$  12.43.

#### FUEL ADJUSTMENT CHARGE

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses.

DATE OF ISSUE: February 24, 2010 May 2	<u>7, 2010</u>	DATE EFFECTIVE: April 1, 2010 Service rendered on and after July 1, 2010
Name of Officer	TITLE:	PRESIDENT & C.E.O.
Issued by authority of an Order of the Public So	ervice Commissi	ion in Case No. <del>2009-00314</del> 2010-00170, dated

		For All Areas Served
		Community, Town or City
		P.S.C. No. 2
	3 <sup>rd</sup> -Revision	4 <sup>th</sup> Revision SHEET NO. 45
Clark Energy Cooperative Inc.		CANCELLING P.S.C. NO. 2
Name of Issuing Corporation	2 <sup>nd</sup> -Revision	3 <sup>rd</sup> Revision SHEET NO. 45

#### CLASSIFICATION OF SERVICE

#### Schedule D: Time of-Use Marketing Service

#### AVAILABILITY

Available to all Rate "R" consumers for separately metered off peak requirements subject to the established time of use restrictions. Applicable to programs approved by the Kentucky PSC as a part of EKPC wholesale marketing rates.

#### CHARACTER OF SERVICE

Single phase, 60 Hertz, at available secondary voltages.

#### DELIVERY POINT

The delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

#### TIME OF DAY RESTRICTIONS

MONTH	OFF PEAK HOURS
October thru April	10:00 P.M. To 7:00 A.M., EST
	12:00 Noon to 5:00 P.M., EST
May thru September	10:00 P.M. thru 10:00 A.M., EST

#### RATES

\$0.06489 0.06719 per kWh for all energy

*	
DATE OF ISSUE: February 24, 2010 May 27, 2010	DATE EFFECTIVE: April 1, 2010  Service rendered on and after July 1, 2010
Name of Officer  TITLE:	PRESIDENT & C.E.O.
Issued by authority of an Order of the Public Service Commiss	sion in Case No. <del>2009-00314</del> <u>2010-00170</u> , dated

For	All	Area	as	Sei	cvec	dt
Cor	nmun	ity,	T	own	or	City

**P.S.C. No.** 2

3<sup>rd</sup>—Revision 4<sup>th</sup> Revision **SHEET NO.** 47

Clark Energy Cooperative Inc.

Name of Issuing Corporation

CANCELLING P.S.C. NO. 2

 $2^{\text{nd}}$  Revision  $3^{\text{rd}}$  Revision SHEET NO. 47

#### CLASSIFICATION OF SERVICE

Schedule T: Outdoor lighting Facilities

#### AVAILABILITY

Available for general outdoor lighting facilities.

#### RATES

Lamp Rating	Annual Rate	Average Annual Energy	Average Monthly Energy
Damp Tacting	Per Lamp	Use Per Lamp	Use Per Lamp
400 Watt	\$ <del>18.07</del> 18.71 per mo	1,848 kWh	154 kWh

#### CONDITIONS OF SERVICE

Rates applicable only to lamps and associated appurtenances. Other facilities required may be provided subject to the Distributor's established contract policies and practices.

#### TERMS OF PAYMENT

The above charges are net and payable within ten days from the date of the bill.

#### FUEL ADJUSTMENT CHARGES

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The

DATE OF ISSUE: February 24, 2010	<u>May 27, 2010</u>	DATE EFFECTIVE: April 1, 2010  Service rendered on and after July 1, 2010
1SSUED BY: Name of Officer	TITLE :	PRESIDENT & C.E.O.
Issued by authority of an Order of the P	ublic Service Commissi	on in Case No. <del>2009-00314</del> <u>2010-00170</u> , dated

For All Areas Served
Community, Town or City

CANCELLING P.S.C. NO. 2

**P.S.C. No.** 2

3<sup>rd</sup> Revision 4<sup>th</sup> Revision SHEET NO. 49

Clark Energy Cooperative Inc.

Name of Issuing Corporation

 $2^{\text{nd}}$  Revision 3<sup>rd</sup> Revision SHEET NO. 49

#### CLASSIFICATION OF SERVICE

#### Schedule S: Outdoor Lighting Facilities

#### AVAILABILITY

Available for general outdoor lighting facilities.

#### RATES

Lamp Rating	Monthly Rate <u>Per Lamp</u>	Average Annual Energy <u>Use Per Lamp</u>	Average Monthly Energy <u>Use Per Lamp</u>
175 Watt	\$ <del>9.75</del> 10.10 per mo	840 kWh	70 kWh

#### CONDITIONS OF SERVICE

- 1. Rate applicable only to lamps and associated appurtenances. Other facilities required may be provided subject to the Distributor's established policies and practices.
- 2. The Consumer shall execute an agreement for service under this schedule for a period of not less than one year.

#### FUEL ADJUSTMENT CHARGE

The above rates may be increased or decreased by an amount per kWh equal of 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.

DATE OF IS	DATE OF ISSUE February 24, 2010			DATE EFFECTIVE April 1, 2010		
ISSUED BY		Ī	TITLE	PRESIDENT & C.E.O.		
Name of Officer		fficer	***************************************			
Issued by	authority of an	Order of the	Public	Service Commission in		
Case No.	2009-00314	dated		•		

		For All Areas Served
		Community, Town or City
		P.S.C. No. 2
	3 <sup>rd</sup> -Revision	4 <sup>th</sup> Revision SHEET NO. 51
Clark Energy Cooperative Inc.		CANCELLING P.S.C. NO. 2
Name of Issuing Corporation	2 <sup>nd</sup> -Revision_	3 <sup>rd</sup> Revision SHEET NO. 51

# Schedule E: Public Facilities

# AVAILABILITY

Available to public facilities with Kilowatt (kW) demands less than 50 kW subject to established rules and regulations of the Distributor. Not applicable to outdoor lighting system requirements.

# CHARACTER OF SERVICE

Single phase, 60 Hertz, at available secondary voltages.

# ELIVERY POINT

The delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

### RATES

### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$16.00 16.57.

# FUEL ADJUSTMENT CHARGE

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The

DATE OF ISSU	JE: February 24, 2010 May 2	7, <u>2010</u>	DATE EFFECTIVE: April 1, 2010  Service rendered on and after July 1, 2010
SSUED BY: _	Name of Officer	TITLE : _	PRESIDENT & C.E.O.
Issued by author	Name of Officer ity of an Order of the Public S	ervice Commiss	ion in Case No. <del>2009-00314</del> 2010-00170, dated

		For All Areas Served
		Community, Town or City
		P.S.C. No. 2
	3 <sup>rd</sup> -Revision	$4^{th}$ Revision SHEET NO. 53
lark Energy Cooperative Inc.		CANCELLING P.S.C. NO. 2
ame of Issuing Corporation	2 <sup>nd</sup> Revision	3 <sup>rd</sup> Revision SHEET NO. 53

# Schedule C: General Power Service

# AVAILABILITY

Available for all non-residential general power requirements with Kilowatt (kW) demands less than 50 kW subject to established rules and regulations of the Distributor.

# CHARACTER OF SERVICE

Single or three phase, 60 Hertz, at available secondary voltages.

# ELIVERY POINT

The delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

# RATES

\$24.46	25.33	Facility Charge-Single Phase
\$ <del>48.42</del>	50.14	Facility Charge-Three Phase
\$ <del>0.10198</del>	0.10559	Per kWh for all energy

# MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$24.46 25.33 single phase and \$48.42 50.14 for three phase service.

<b>DATE OF ISSUE:</b> February 24, 2010 May 27, 2010	DATE EFFECTIVE: April 1, 2010  Service rendered on and after July 1, 2010
Name of Officer  TI	TLE: PRESIDENT & C.E.O.
	Commission in Case No. <del>2009-00314</del> 2010-00170, dated

For	All	Area	as S	Ser	ved	
Cor	nmuni	Lty,	Tov	٧n	or	City

P.S.C. No. 2

3<sup>rd</sup> Revision 4<sup>th</sup> Revision SHEET NO. 56

Clark Energy Cooperative Inc.

Name of Issuing Corporation

CANCELLING P.S.C. NO. 2

 $2^{\text{nd}}$  Revision SHEET NO. 56

# CLASSIFICATION OF SERVICE

# Schedule L: General Power Service

# AVAILABILITY

Available to all commercial and industrial consumers for general power requirements with Kilowatt (kW) demands of 50 kW or greater but less than 500 kW.

# CONDITIONS OF SERVICE

A power contract shall be executed by the consumer for service under this rate schedule. The power contract shall specify a contract emand for minimum billing purposes of 50 kW or greater but less than 500 kW.

# CHARACTER OF SERVICE

Limited to single or three phase, 60 Hertz, at a secondary delivery voltage of 480 volts or less.

# DELIVERY POINT

The delivery point shall be specified within the power contract.

# RATES

\$ <del>61.63</del>	63.81	Facility Charge
\$ 6.25	6.47	per kW of billing demand
\$ <del>0.07539</del>	0.07806	per kWh for all energy

DATE OF ISSUE: February 24, 2010 May 27, 2010

Service rendered on and after July 1, 2010

Service rendered on and after July 1, 2010

Name of Officer

Issued by authority of an Order of the Public Service Commission in Case No. 2009-00314 2010-00170, dated

For	All	Area	as	Sei	cvec	Ĺ
Cor	nmun	ity,	To	own	or	City

P.S.C. No. 2

4<sup>th</sup> Revision **SHEET NO.** 59

Clark Energy Cooperative Inc.

Name of Issuing Corporation

CANCELLING P.S.C. NO. 2

 $2^{\text{nd}}$  Revision 3<sup>rd</sup> Revision SHEET NO. 59

### CLASSIFICATION OF SERVICE

# Schedule P: General Power Service

# AVAILABILITY

Available to all commercial and industrial consumers for general power requirements with Kilowatt (kW) demands of 500 kW or greater.

# CONDITIONS OF SERVICE

A power contract shall be executed by the consumer for service under this rate schedule. The power contract shall specify a contract demand for minimum billing purposes of 500 kW or greater.

# CHARACTER OF SERVICES

Limited to three phase, 60 Hertz, at a secondary of delivery voltage specified within the power contract.

# DELIVERY POINT

The delivery point shall be specified within the power contract.

### RATES

\$ <del>83.91</del>	86.88	Facility Charge
\$ 6.00	6.21	per kW of billing demand
\$ 0.06558	0.06790	per kWh for all energy

**DATE OF ISSUE:** February 24, 2010 May 27, 2010 DATE EFFECTIVE: April 1, 2010 Service rendered on and after July 1, 2010 **ISSUED BY: TITLE:** PRESIDENT & C.E.O. Name of Officer Issued by authority of an Order of the Public Service Commission in Case No. 2009-00314 2010-00170, dated

		For All Areas Served
		Community, Town or City
		P.S.C. No. 2
	3 <sup>rd</sup> Revision	4 <sup>th</sup> Revision SHEET NO. 62
Clark Energy Cooperative Inc.		CANCELLING P.S.C. NO. 2
Name of Issuing Corporation	2 <sup>nd</sup> -Revision	3 <sup>rd</sup> Revision SHEET NO. 62

# Schedule M: General Power Service

### AVAILABILITY

Available to all commercial and industrial consumers for general power requirements at primary delivery voltage with Kilowatt (kW) demands of 1,000 kW or greater but less than 5,000 kW.

# CONDITIONS OF SERVICE

A power contract shall be executed by the consumer for service under this rate schedule. The power contract shall specify a contract emand for minimum billing purposes of 1,000 or greater but less than 5,000 kW.

# CHARACTER OF SERVICE

Three phase, 60 Hertz, at a delivery voltage specified within the power contract.

### DELIVERY POINT

The delivery point shall be specified within the power contract.

# RATES

Demand Charge: \$9.73 10.07 per kW of billing demand

Energy Charge: \$0.06886 0.07130 per kWh for all energy

DATE OF ISSUE: February 24, 2010 May 27, 2010

Service rendered on and after July 1, 2010

Service rendered on and after July 1, 2010

Name of Officer

Issued by authority of an Order of the Public Service Commission in Case No.2009-00314 2010-00170, dated



# CLARK ENERGY COOPERATIVE PSC CASE NO. 2010-00170 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:** 

**Clark Energy Cooperative** 

Request 4.

Provide a clean version of the tariff assuming the proposed changes in

rates.

Response 4.

Please see the clean version of the tariff on pages 2 through 10 of this

response.

	For All Areas Served Community, Town or City
	P.S.C. No. 2
	4 <sup>th</sup> Revision SHEET NO. 43
Clark Energy Cooperative Inc.	CANCELLING P.S.C. NO. 2
Mame of Issuing Corporation	3 <sup>rd</sup> Revision SHEET NO. 43

# Schedule R: Residential

# AVAILABILITY

Available to all residential consumers subject to established rules and regulations of the Distributor.

# CHARACTER OF SERVICE

Single phase, 60 Hertz, at available secondary voltages.

# DELIVERY POINT

he delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

# RATES

\$12.43	Facility Charge	(I)
\$0.099165	per kWh for all energy	(I)

# MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$12.43. (I)

# FUEL ADJUSTMENT CHARGE

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses.

<b>DATE OF ISSUE:</b> May 27, 2010	DATE EFFECT	TVE: Service rendered on and after July 1, 2010
Name of Officer	TITLE: _	PRESIDENT & C.E.O.
Issued by authority of an Order of the Pub Case No. 2010-00170, dated	olic Service Commis	sion in

For	c All	Areas	Serv	ved
Co	ommuni	ty, T	own o	or City
P.5	S.C. N	o	2	
4 <sup>th</sup>	Revisi	on SF	EET	<b>NO</b> . 45
CAI	NCELLI	NG P.	s.c.	<b>NO</b> 2_

3<sup>rd</sup> Revision **SHEET NO.** 45

Clark Energy Cooperative Inc. Name of Issuing Corporation

### CLASSIFICATION OF SERVICE

# Schedule D: Time of-Use Marketing Service

# AVAILABILITY

Available to all Rate "R" consumers for separately metered off peak requirements subject to the established time of use restrictions. Applicable to programs approved by the Kentucky PSC as a part of EKPC wholesale marketing rates.

# CHARACTER OF SERVICE

Single phase, 60 Hertz, at available secondary voltages.

# DELIVERY POINT

The delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

### TIME OF DAY RESTRICTIONS

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

### RATES

\$0.06719 per kWh for all energy

(I)

<b>DATE OF ISSUE:</b> May 27, 2010	DATE EF	FFECTIVE: Service rendered on and after July 1, 2010
SSUED BY	TITLE	PRESIDENT & C.E.O.
Name of Officer		TREBIDENT & C.E.O.

Issued by authority of an Order of the Public Service Commission in

Case No. 2010-00170 dated

For	All	Are	as	Ser	vec	l	
Cor	nmun	ity,	Tc	wn	or	Ci	ty
P.S	.c. 1	No	·	2			
4 <sup>th</sup>	Revi	sion	_SI	HEET	N	o	47
CAN	CELL	ING	P.S	s.c.	NC	)	2_

3<sup>rd</sup> Revision **SHEET NO.** 47

Clark Energy Cooperative Inc.
Name of Issuing Corporation

# CLASSIFICATION OF SERVICE

# Schedule T: Outdoor lighting Facilities

# AVAILABILITY

Available for general outdoor lighting facilities.

# RATES

Lamp Rating	Annual Rate Per Lamp	Average Annual Energy Use Per Lamp	Average Monthly Energy Use Per Lamp	
400 Watt	\$18.71 per mo	1,848 kWh	154 kWh	(I)

CONDITIONS OF SERVICE

Rates applicable only to lamps and associated appurtenances. Other facilities required may be provided subject to the Distributor's established contract policies and practices.

# TERMS OF PAYMENT

The above charges are net and payable within ten days from the date of the bill.

### FUEL ADJUSTMENT CHARGES

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The

DATE OF ISSUE:	May 27, 2010	DATE EFFECTIVE: Service rendered on and after July 1, 2010
SSUED BY		TITLE PRESIDENT & C.E.O.
	Name of Officer	
Issued by authority o		lic Service Commission in

	For All Areas Served
	Community, Town or City
	P.S.C. No. 2
	4 <sup>th</sup> Revision SHEET NO. 49
Clark Energy Cooperative Inc.	CANCELLING P.S.C. NO. 2
Name of Issuing Corporation	3 <sup>rd</sup> Revision SHEET NO. 49

# Schedule S: Outdoor Lighting Facilities

### AVAILABILITY

Available for general outdoor lighting facilities.

# RATES

Lamp Rating	Monthly Rate <u>Per Lamp</u>	Average Annual Energy Use Per Lamp	Average Monthly Energy Use Per Lamp
175 Watt	\$10.10 per mo	840 kWh	70 kWh

**(I)** 

# CONDITIONS OF SERVICE

- 1. Rate applicable only to lamps and associated appurtenances. Other facilities required may be provided subject to the Distributor's established policies and practices.
- 2. The Consumer shall execute an agreement for service under this schedule for a period of not less than one year.

# FUEL ADJUSTMENT CHARGE

The above rates may be increased or decreased by an amount per kWh equal of 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.

DATE OF ISSUE:	May 27, 2010	<b>DATE EFFECTIVE:</b> Service rendered on and after July 1, 2010
ISSUED BY		TITLE PRESIDENT & C.E.O.
	Name of Officer	
Issued by authority of	of an Order of the Pub	lic Service Commission in
Case No. 2010-0017	0 dated	

	For All Areas Served Community, Town or City
	P.S.C. No. 2
	4 <sup>th</sup> Revision <b>SHEET NO.</b> 51
Clark Energy Cooperative Inc.	CANCELLING P.S.C. NO. 2
Name of Issuing Corporation	3 <sup>rd</sup> Revision <b>SHEET NO.</b> 51
CLASSIFICATION OF S	SERVICE
Schedule E: Public Fac	cilities
AVAILABILITY	
Available to public facilities with Kilowatt 50 kW subject to established rules and regula Distributor. Not applicable to outdoor light	tions of the
CHARACTER OF SERVICE	
Single phase, 60 Hertz, at available secondar	y voltages.
ELIVERY POINT	
The delivery point at which the secondary or provided shall be specified by the Distributo	
RATES	
\$ 16.57 Facility Charge \$ 0.10611 All kWh	(I) (I)
MINIMUM MONTHLY CHARGE	
The minimum monthly charge shall be \$ 16.57.	(I)
FUEL ADJUSTMENT CHARGE	
The above rate may be increased or decreased by an amount per kV amount per kWh as billed by the Wholesale Power Supplier plus are	

TITLE PRESIDENT & C.E.O.

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

Issued by authority of an Order of the Public Service Commission in Case No. <u>2010-00170</u> dated\_\_\_\_\_.

Name of Officer

**DATE OF ISSUE:** May 27, 2010

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

For	All	Area	as	Serv	red	
Cor	nmun:	ity,	То	wn c	or Ci	Lty
P.S	.C. 1	No		2		
4 <sup>th</sup>	Revi	sion	_si	HEET	NO.	53
CAN	CELL:	ING I	?.S	.c.	NO.	2_
3 <sup>rd</sup> ]	Revis	sion	SH	EET	NO.	53

Clark Energy Cooperative Inc.

Name of Issuing Corporation

### CLASSIFICATION OF SERVICE

# Schedule C: General Power Service

# AVAILABILITY

Available for all non-residential general power requirements with Kilowatt (kW) demands less than  $50~\rm kW$  subject to established rules and regulations of the Distributor.

# CHARACTER OF SERVICE

Single or three phase, 60 Hertz, at available secondary voltages.

# ELIVERY POINT

The delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

# RATES

\$25.33	Facility Charge-Single Phase	(I)
\$50.14	Facility Charge-Three Phase	(I)
\$0.10559	Per kWh for all energy	(I)

# MINIMUM MONTHLY CHARGE

Case No. 2010-00170 dated

The minimum monthly charge shall be \$25.33 single phase and \$50.14 (I) for three phase service.

DATE OF ISSUE:	May 27, 2010	DATE EFFECTIVE: Service rendered on and after July 1, 2010
SSUED BY	N COCC	TITLE PRESIDENT & C.E.O.
Issued by authority o	Name of Officer  f an Order of the Publi	ic Service Commission in

	For All Areas Served
	Community, Town or City
	P.S.C. No. 2
	4 <sup>th</sup> Revision SHEET NO. 56
Clark Energy Cooperative Inc.	CANCELLING P.S.C. NO. 2
	3 <sup>rd</sup> Revision SHEET NO. 56

# Schedule L: General Power Service

### AVAILABILITY

Available to all commercial and industrial consumers for general power requirements with Kilowatt (kW) demands of 50 kW or greater but less than  $500 \ kW$ .

# CONDITIONS OF SERVICE

A power contract shall be executed by the consumer for service under this rate schedule. The power contract shall specify a contract emand for minimum billing purposes of  $50\ kW$  or greater but less than  $500\ kW$ .

# CHARACTER OF SERVICE

Limited to single or three phase, 60 Hertz, at a secondary delivery voltage of 480 volts or less.

# DELIVERY POINT

Case No. 2010-00170 dated

The delivery point shall be specified within the power contract.

# RATES

\$63.81	Facility Charge	(I)
\$ 6.47	per kW of billing demand	(I)
\$ 0.07806	per kWh for all energy	(I)

DATE OF ISSUE:	May 27, 2010	DATE EFFECTIVE: Service rendered on and after July 1, 2010
ISSUED BY	Name of OCC	TITLE PRESIDENT & C.E.O.
	Name of Officer	
Issued by authority o	of an Order of the Publ	c Service Commission in

	For All Areas Served
	Community, Town or City
	P.S.C. No. 2
	4 <sup>th</sup> Revision SHEET NO. 59
lark Energy Cooperative Inc.	CANCELLING P.S.C. NO. 2
ame of Issuing Corporation	3 <sup>rd</sup> Revision <b>SHEET NO.</b> 59

# Schedule P: General Power Service

### AVAILABILITY

Available to all commercial and industrial consumers for general power requirements with Kilowatt (kW) demands of 500 kW or greater.

# CONDITIONS OF SERVICE

A power contract shall be executed by the consumer for service under this rate schedule. The power contract shall specify a contract demand for minimum billing purposes of 500 kW or greater.

# CHARACTER OF SERVICES

Limited to three phase, 60 Hertz, at a secondary of delivery voltage specified within the power contract.

# DELIVERY POINT

Case No. 2010-00170 dated

The delivery point shall be specified within the power contract.

# RATES

\$86.88	Facility Charge	(I)
\$ 6.21	per kW of billing demand	(I)
\$ 0.06790	per kWh for all energy	(I)

DATE OF ISSUE:	May 27, 2010	DATE EFFECTIVE: Service rendered on and after July 1, 2010
ISSUED BY		TITLE PRESIDENT & C.E.O.
	Name of Officer	
Issued by authority o	f an Order of the Publi	ic Service Commission in

For All Areas Served Community, Town or City
P.S.C. No. 2
4 <sup>th</sup> Revision SHEET NO. 62
CANCELLING P.S.C. NO. 2
3 <sup>rd</sup> Revision <b>SHEET NO.</b> 62

Clark Energy Cooperative Inc.

Name of Issuing Corporation

# CLASSIFICATION OF SERVICE

# Schedule M: General Power Service

### AVAILABILITY

Available to all commercial and industrial consumers for general power requirements at primary delivery voltage with Kilowatt (kW) demands of 1,000 kW or greater but less than 5,000 kW.

# CONDITIONS OF SERVICE

A power contract shall be executed by the consumer for service under this rate schedule. The power contract shall specify a contract emand for minimum billing purposes of 1,000 or greater but less than 5,000 kW.

# CHARACTER OF SERVICE

Case No. 2010-00170 dated

Three phase, 60 Hertz, at a delivery voltage specified within the power contract.

# DELIVERY POINT

The delivery point shall be specified within the power contract.

### RATES

Demand Charge:	\$10.07	per kW of billing demand	(I)
Energy Charge:	\$0.07130	per kWh for all energy	(I)

DATE OF ISSUE:	May 27, 2010	DATE EFFECTIV	VE: Service rendered on and after July 1, 2010
ISSUED BY		TITLE _	PRESIDENT & C.E.O.
	Name of Officer		
Issued by authority o	of an Order of the Publi	c Service Commissi	on in