### LAW OFFICE OF

# JOHN J. SCOTT, PSC

108 EAST POPLAR STREET
P.O. BOX 389
ELIZABETHTOWN, KENTUCKY 42702-0389

JOHN J. SCOTT ATTORNEY AT LAW

TELEPHONE 270-765-2179 FAX 270-765-2180

December 9, 2010

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

Re: PSC Case No. 2010-00178

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

Very truly yours,

John J. Scott

**Enclosures** 

## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

**COUNTY OF CLARK** 

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION PASS-THROUGH OF EAST KENTUCKY POWER COOPERATIVE, INC. WHOLESALE RATE ADJUSTMENT	) ) )	CASE NO. 2010-00178
CERTIFICATE		
STATE OF KENTUCKY )		

Isaac S. Scott, being duly sworn, states that he 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 his knowledge, information and belief, formed after reasonable inquiry.

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

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

# COMMONWEALTH OF KENTUCKY

# BEFORE THE PUBLIC SERVICE COMMISSION

# In the Matter of:

NOLIN RURAL ELECTRIC COOPERATIVE	)	
CORPORATION PASS-THROUGH OF EAST	)	CASE NO.
KENTUCKY POWER COOPERATIVE, INC.	)	2010-00178
WHOLESALE RATE ADJUSTMENT	)	

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

# NOLIN RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2010-00178 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:

Isaac S. Scott

**COMPANY:** 

**Nolin Rural Electric Cooperative** 

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

ſ			% Change					
Schedule E	Substa	Meter Pt	Demand	Energy	Total			
Big Sandy	5.35%	5.35%	5.35%	5.35%	5.30%	992,765		
Blue Grass	5.35%	5.35%	5.35%	5.35%	5.34%	3,832,195		
Clark	5.35%	5.35%	5.35%	5.35%	5.43%	1,660,157		
Cumberland Valley	5.35%	5.35%	5.35%	5.35%	5.31%	1,947,878		
armers	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		
nter-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		
_icking Valley	5.35%	5.35%	5.35%	5.35%	5.45%	1,020,680		
Volin	5.35%	5.35%		5.35%	5.58%	2,194,600		
Owen	5.35%	5.35%		5.35%	5.59%	3,759,749		
Salt River	5.35%	5.35%		5.35%	5.68%	3,465,763		
Shelby	5.35%	5.35%		5.35%	5.34%	1,074,844		
South Kentucky	5.35%	5.35%		5.35%	5.26%	4,363,482		
Faylor Taylor	5.35%	5.35%		5.35%	5.42%	1,612,595		
i a y i o i	0,00,0	0.0070	0.0078	0.0070	0270	1,012,000	35,027,341	E Portion of Rate Increase
ŧ			0/ Changa					
Schedule B	Substa	Meter Pt	% Change Demand	Energy	Total			
Blue Grass			5.35%	5.35%	5.61%	676,000		
Grayson			5.35%	5.35%	6.12%	59,848		
nter-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		
			5.35%	5.35%	5.43%	46,996		
Taylor			5.35%	3.33%	3.43%	40,990	2 891 969	B Portion of Rate Increase
							2,051,505	B Formon of Nate mercase
			% Change					
Schedule C	Substa	Meter Pt	Demand	Energy	Total			
Farmers			5.35%	5.35%	5.11%	111,370		
Fleming-Mason			5.35%	5.35%	5.68%	488,922		
Jackson			5.35%	5.35%	5.58%	63,836		
South Kentucky			5.35%	5.35%	5.55%	175,382		
Taylor			5.35%	5.35%	5.62%	60,532		
							900,041	C Portion of Rate Increase
			% Change					
Schedule G	Substa	Meter Pt	Demand	···	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 Contract	Substa	Meter Pt	Demand		Total			
Owen Electric			-9.82%	4.39%	3.62%	1,563,757		
							1,563,757	Lg Special Contract Portion of Rate Incre
			% Change					
Inland Steam	Substa	Meter Pt	Demand	Energy	Total			
			5.35%	5.35%	5.72%	710,216		
Fleming-Mason							710,216	Inland Steam Portion of Rate Increase
Fleming-Mason								-
Fleming-Mason								
Fleming-Mason							42,107,200	- -
Fleming-Mason					A	from Collins		-
Fleming-Mason	lana-	an in Call-	tin Interes	tible Coeff		from Settlement	43,000,000	
Fleming-Mason	Increa	ase in Galla	tin Interrup	tible Credit	- Increase	from Settlement Borne by EKPC Allocation Above		1

Total \$ Rate E	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	E \$ to Assign
Big Sandy	17,254,417	18,736,794	19,729,559	5.30%	992,765
Blue Grass	66,693,589	71,790,084	75,622,279	5.34%	3,832,195
Clark	28,877,262	30,598,438	32,258,595	5.43%	1,660,157
Cu Valley	33,865,943	36,700,463	38,648,340	5.31%	1,947,878
Farmers	29,077,407	29,367,601	31,042,367	5.70%	1,674,766
Fleming Mason	27,544,119	29,671,385	31,256,474	5.34%	1,585,089
Grayson	16,654,976	18,117,362	19,074,288	5.28%	956,926
Inter-Co	26,260,670	27,997,528	29,507,006	5.39%	1,509,477
Jackson	58,735,658	64,361,507	67,737,881	5.25%	3,376,374
Licking Valley	17,738,222	18,736,700	19,757,380	5.45%	1,020,680
Nolin	38,166,324	39,328,540	41,523,140	5.58%	2,194,600
Owen	63,584,294	67,303,945	71,063,694	5.59%	3,759,749
Salt River	60,159,963	61,002,304	64,468,067	5.68%	3,465,763
Shelby	18,716,271	20,121,289	21,196,133	5.34%	1,074,844
So Ky	75,913,682	82,889,509			
•			87,252,991	5.26%	4,363,482
Taylor	28,024,304	29,775,819	31,388,414	5.42%	1,612,595
	607,267,101	646,499,268	681,526,609	5.42%	35,027,341
Total \$ Rate B	T VE 10/21/00 ] [	Fac to 2011	[2044.07]	0/ Cha ]	D.C.to. Applica
	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Blue Grass	11,618,848	12,059,156	12,735,156	5.61%	676,000
Grayson	1,011,723	978,546	1,038,394	6.12%	59,848
Inter-Co	2,743,147	3,006,960	3,169,935	5.42%	162,976
Jackson	2,563,021	2,614,840	2,765,491	5.76%	150,651
Nolin	2,572,898	2,693,176	2,843,064	5.57%	149,888
Owen	9,611,240	10,600,472	11,182,736	5.49%	582,264
Salt River	5,507,925	5,815,777	6,137,468	5.53%	321,692
Shelby	8,826,343	9,295,241	9,811,111	5.55%	515,870
So Ky	3,875,236	4,185,372	4,411,156	5.39%	225,784
Taylor	814,524	864,960	911,956	5.43%	46,996
	49,144,905	52,114,499	55,006,468	5.55%	2,891,969
	· · · · · · · · · · · · · · · · · · ·		<b></b>		
Total \$ Rate C	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Farmers	2,117,975	2,179,598	2,290,968	5.11%	111,370
Fleming Mason	9,384,803	8,610,232	9,099,154	5.68%	488,922
Jackson	1,224,352	1,143,218	1,207,054	5.58%	63,836
So Ky	3,362,254	3,157,226	3,332,608	5.55%	175,382
Taylor	1,146,579	1,077,732	1,138,263	5.62%	60,532
	17,235,963	16,168,006	17,068,048	5.57%	900,041
Total \$ Rate G	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
Fleming Mason	12,524,315	13,216,583	13,942,957	5.50%	726,374
Nolin	4,752,704	4,903,490	5,190,991	5.86%	287,501
	17,277,019	18,120,073	19,133,948	5.60%	1,013,875
			·····		
					Sp Contr \$ to
Total \$ Sp Contr	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Cha	•
Fleming-Mason Steam				% Chg	Assign 710 216
<del>-</del>	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%	- 4 EGO 757
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%	2 272 072

77,022,750

58,324,161

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 C	Sallatin Interruptible	Credit - Increase Borne	e by EKPC	(892,800)
	42,107,200				

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Rate E					
Big Sandy	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	628,438	659,854	659,854		
Demand Charge	3,479,590	3,767,766	3,969,160	5.345%	
On-Pk kWh	134,144,011	138,846,476	138,846,476		
Off-Pk kWh	134,580,433	137,071,084	137,071,084		
Total E kWh	268,724,444	280,345,179	280,345,179		
On-Pk Energy Charg	6,645,574	7,864,403	8,284,770	5.345%	
Off-Pk Energy Charg	ge 5,540,209	6,628,621	6,982,933	<u>5.345%</u>	
Total Energy Charge	12,185,783	14,493,024	15,267,703	5.345%	
PF Penalty	_				
Substa Chg	287,331	298,888	314,864	5.345%	
Meter Pt Chg	12,864	13,374	14,089	5.345%	
No. Substations	96				
FAC	(152,222)	(2,085,894)	(2,085,894)	0.000%	
Env Surchg	1,441,071	2,249,636	2,249,636	0.000%	
_	-				
Total Invoice	17,254,417	18,736,794	19,729,559	5.298%	992,765
Blue Grass	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,502,148	2,627,232	2,627,232	0.000%	<u> </u>
Demand Charge	13,843,291	15,001,493	15,803,352	5.345%	
On-Pk kWh	522,089,467	540,391,493	540,391,493		
Off-Pk kWh	499,749,338	508,998,089	508,998,089		
Total E kWh	1,021,838,805	1,049,389,583	1,049,389,583		
On-Pk Energy Charg		30,608,315	32,244,387	5.345%	
Off-Pk Energy Charg		24,614,639	25,930,338	5.345%	
Total Energy Charge	=	55,222,953	58,174,725	5.345%	
PF Penalty	22,202	00,222,000	00,111,1120	0.0.0	
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%	
Life Sureng	0,001,100	0,7 12,000	0,1 12,000	0.00070	
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		1,106,882	1,106,882	70 Ong	L W to Assign
	1,054,183	6,320,297	6,658,129	5.345%	
Demand Charge	5,838,054	232,054,661	232,054,661	3.34370	
On-Pk kWh	224,195,413		223,901,680		
Off-Pk kWh	219,833,274	223,901,680	463,383,520		
Total E kWh	444,028,687	463,383,520	13,846,369	5.345%	
On-Pk Energy Charg	=	13,143,808	•		
Off-Pk Energy Charg		10,827,661	11,406,420	5.345%	
Total Energy Charge	e 20,193,721	23,971,469	25,252,790	5.345%	
PF Penalty	-	707.000	705.000	E 0.4E0/	
Substa Chg	698,898	727,009	765,869	5.345%	
Meter Pt Chg	38,592	40,121	42,266	5.345%	
No. Substations	288	// 000 =000	/4 000 500	0.0000/	
FAC	(308,949)	(4,233,520)	(4,233,520)	0.000%	
Env Surchg	2,416,946	3,773,061	3,773,061	0.000%	
Total Invoice	28,877,262	30,598,438	32,258,595	5.426%	1,660,157
•					

Cumberland Valley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,196,767	1,256,594	1,256,594		
Demand Charge	6,633,773	7,175,152	7,558,677	5.345%	
On-Pk kWh	265,440,943	274,746,067	274,746,067		
Off-Pk kWh	263,602,956	268,481,398	268,481,398		
Total E kWh	529,043,899	551,659,211	551,659,211		
On-Pk Energy Charge	13,153,513	15,561,892	16,393,705	5.345%	
Off-Pk Energy Charge	10,851,531	12,983,492	13,677,484	5.345%	
Total Energy Charge	24,005,044	28,545,384	30,071,189	5.345%	
PF Penalty	3,640				
Substa Chg	664,347	691,069	728,008	5.345%	
Meter Pt Chg	28,944	30,091	31,699	5.345%	
No. Substations	216				
FAC	(303,996)	(4,165,649)	(4,165,649)	0.000%	
Env Surchg	2,834,191	4,424,417	4,424,417	0.000%	
Total Invoice	33,865,943	36,700,463	38,648,340	5.308%	1,947,878
Farmers	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,009,932	1,060,419	1,060,419	_ /v Ong ]	[E \$ to 7 toolgii
Demand Charge	5,600,860	6,054,993	6,378,644	5.345%	
On-Pk kWh	231,698,436	239,820,705	239,820,705	0.0.070	
Off-Pk kWh	226,554,084	230,746,871	230,746,871		
Total E kWh	458,252,520	477,682,987	477,682,987		
On-Pk Energy Charge	11,525,252	13,583,685	14,309,758	5.345%	
Off-Pk Energy Charge	9,381,861	11,158,688	11,755,141	5.345%	
Total Energy Charge	20,907,114	24,742,372	26,064,899	5.345%	
PF Penalty	35,608	22.11.12.4			
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
		20,001,1001			.,,
				[]	
Fleming-Mason	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	984,253	1,033,456	1,033,456	E 0.450/	
Demand Charge	5,449,216	5,901,036	6,216,457	5.345%	
On-Pk kWh	215,707,543	223,269,245	223,269,245		
Off-Pk kWh	214,820,384	218,796,018	218,796,018		
Total E kWh	430,527,927	448,999,755	448,999,755	= 0.4=04	
On-Pk Energy Charge	10,695,325	12,646,193	13,322,156	5.345%	
Off-Pk Energy Charge	8,851,323	10,580,757	11,146,318	5.345%	
Total Energy Charge 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	20,004	21,102	22,007	0.0-1070	
FAC	(261,161)	(3,578,683)	(3,578,683)	0.000%	
Env Surchg	2,303,244	3,595,563	3,595,563	0.000%	
Total Invoice	27,544,119	29,671,385	31,256,474	5.342%	1,585,089
i otal lilvolot	£1,077,110	20,071,000	01,200,414	J.J-12 /0	1,500,000

Grayson	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	596,841	626,677	626,677		
Demand Charge	3,304,030	3,578,328	3,769,596	5.345%	
On-Pk kWh	129,128,263	133,654,899	133,654,899		
Off-Pk kWh	127,393,571	129,751,216	129,751,216		
Total E kWh	256,521,834	267,611,120	267,611,120		
On-Pk Energy Charge		7,570,347	7,974,997	5.345%	
Off-Pk Energy Charge		6,274,639	6,610,030	5.345%	
Total Energy Charge	11,640,114	13,844,986	14,585,027	5.345%	
PF Penalty	1,159				
Substa Chg	439,836	457,527	481,983	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156				
FAC	(142,886)	(1,957,963)	(1,957,963)	0.000%	
Env Surchg	1,391,820	2,172,751	2,172,751	0.000%	
Total Invoice	16,654,976	18,117,362	19,074,288	5.282%	956,926
Inter County	CV 2000	Droingt to 2011	2011 w/ lnorocco	0/ Cha	E & to Assign
Inter-County	CY 2009	Project to 2011	2011 w/ Increase 1,035,074	% Chg	E \$ to Assign
CP kW	985,794	1,035,074	6,226,190	5.345%	
Demand Charge	5,458,141	5,910,275 213,021,514	213,021,514	0.34976	
On-Pk kWh	205,806,883	, ,			
Off-Pk kWh	196,446,372	200,081,962	200,081,962		
Total E kWh	402,253,255	420,048,825	420,048,825 12,710,689	5.345%	
On-Pk Energy Charge		12,065,752	10,192,951	5.345%	
Off-Pk Energy Charge		9,675,764	22,903,640	5.345%	
Total Energy Charge	18,311,948	21,741,515	22,903,040	5.545%	
PF Penalty	- 	EGE 101	595,327	5.345%	
Substa Chg	543,269	565,121	24,244	5.345%	
Meter Pt Chg	22,137 165	23,014	24,244	3.34376	
No. Substations		(3,665,326)	(3,665,326)	0.000%	
FAC	(267,484)	3,422,930	3,422,930	0.000%	
Env Surchg Total Invoice	2,192,659 26,260,670	27,997,528	29,507,006	5.391%	1,509,477
Total invoice	20,200,070	21,991,020	29,307,000	5.55170	1,505,477
Jackson	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,162,998	2,271,127	2,271,127		
Demand Charge	11,960,451	12,968,138	13,661,309	5.345%	
On-Pk kWh	454,299,111	470,224,723	470,224,723		
Off-Pk kWh	452,513,525	460,888,093	460,888,093		
Total E kWh	906,812,636	946,352,082	946,352,082		
On-Pk Energy Charge	22,505,315	26,633,999	28,057,636	5.345%	
Off-Pk Energy Charge	18,614,732	22,288,087	23,479,428	5.345%	
Total Energy Charge	41,120,047	48,922,086	51,537,064	5.345%	
PF Penalty	-				
Substa Chg	1,180,407	1,227,886	1,293,519	5.345%	
Meter Pt Chg	46,632	48,480	51,071	5.345%	
No. Substations	348				
FAC	(470,912)	(6,452,895)	(6,452,895)	0.000%	
Env Surchg	4,899,033	7,647,813	7,647,813	0.000%	
Total Invoice	58,735,658	64,361,507	67,737,881	5.246%	3,376,374

Licking Valley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	638,677	670,605	670,605		L W to Assign
Demand Charge	3,539,697	3,829,153	4,033,829	5.345%	
On-Pk kWh	138,923,340	143,793,346	143,793,346	0.04070	
	136,892,319	139,425,755	139,425,755		
Off-Pk kWh			287,718,859		
Total E kWh	275,815,659	287,718,859		5.345%	
On-Pk Energy Charg		8,144,599	8,579,943		
Off-Pk Energy Charg		6,742,490	7,102,889	5.345%	
Total Energy Charge		14,887,089	15,682,832	5.345%	
PF Penalty	148	202.044	004 740	= 0.450/	
Substa Chg	348,333	362,344	381,712	5.345%	
Meter Pt Chg	16,080	16,717	17,611	5.345%	
No. Substations	120				
FAC	(195,143)	(2,674,040)	(2,674,040)	0.000%	
Env Surchg	1,483,221	2,315,436	2,315,436	0.000%	
Total Invoice	17,738,222	18,736,700	19,757,380	5.447%	1,020,680
		· · · · · · · · · · · · · · · · · · ·			
Nolin	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,406,123	1,476,416	1,476,416		
Demand Charge	7,790,605	8,430,335	8,880,952	5.345%	
On-Pk kWh	302,513,117	313,117,819	313,117,819		
Off-Pk kWh	285,681,320	290,968,361	290,968,361		
Total E kWh	588,194,437	613,992,931	613,992,931		
On-Pk Energy Charg		17,735,306	18,683,292	5.345%	
Off-Pk Energy Charg		14,070,939	14,823,057	5.345%	
Total Energy Charge	-	31,806,245	33,506,349	5.345%	
PF Penalty	4,254				
Substa Chg	760,512	791,102	833,388	5.345%	
Meter Pt Chg	28,670	29,806	31,399	5.345%	
No. Substations	216	29,000	0.1,000	0.0.070	
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	0,201,000	4,000,010	1,000,010	0.00070	
Total Invoice	38,166,324	39,328,540	41,523,140	5.580%	2,194,600
Total IIIVoice	30,100,324	33,320,340	71,020,170	0.00070	2,104,000
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	L & to 7 toolgii
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	
	· · ·	515,058,000	515,058,000		
Off-Pk kWh	484,561,322		1,069,190,000		
Total E kWh	999,903,193	1,069,190,000		E 24E0/	
On-Pk Energy Charg		27,101,488	28,550,114	5.345%	
Off-Pk Energy Charg	-	24,907,690	26,239,053	5.345%	
Total Energy Charge		52,009,178	54,789,167	5.345%	
PF Penalty	11,301	4 404 700	4 000 000	E 0.450/	
Substa Chg	1,119,696	1,164,733	1,226,990	5.345%	
Meter Pt Chg	40,200	41,793	44,027	5.345%	
No. Substations	300		,,,		
FAC	(830,796)	(11,384,376)	(11,384,376)		
Env Surchg	5,348,454	8,349,398	8,349,398		
Total Invoice	63,584,294	67,303,945	71,063,694	5.586%	3,759,749
		*			

Salt River						
Demand Charge				*	% Chg	E \$ to Assign
On-Pic kWh         485,352,884 55,071,736         502,367,097 483,493,649         502,367,097 980,878,587         502,367,097 980,878,587           On-Pic Energy Charge Off-Pic Energy Charge Total Energy Charge PF Penalty         24,150,279 24,150,279 24,150,279 24,150,279 22,141,092 24,150,279 22,141,092 22,141						
OFF-R kWh         456,071,736         463,493,649         463,493,649         7         7         8         7         8         7         8         7         8	Demand Charge				5.345%	
Total E kWh	On-Pk kWh					
On-Pk Energy Charge Off-Pk Energy Charge Total Energy Charge PF Penalty         24,160,279 42,966,802         22,414,089 50,868,664         23,612,165 53,857,690         5,345% 53,45%           Substa Chg No. Substations         1,098,832 5,063,301         1,143,030 7,904,250         1,204,127 5,060         5,345% 5,060 5,345%           Env Surchg Env Surchg         6,053,301 5,063,301         7,904,250 7,904,250         0,000% 64,468,067         5,681,2 5,683,301         0,000,304 7,904,250         0,000% 64,468,067         3,465,763           Sheliby         CY 2009         Project to 2011 Project to 2011         2011 w/ Increase 7,157,81         √ Chg 7,578,1         € S to Assign           CP kW         681,702 0-Pk kWh         147,066,317 147,068,317         152,211,427 152,211,427         152,211,427 152,211,427         5,345% 143,093,802         153,055,229 295,305,229         295,305,229 295,305,229         0-Pk Energy Charge 7,291,458         6,821,407 6,821,407         9,082,238 9,783,755         5,345% 5,345%           Total Energy Charge Off-Pk Energy Charge Total Energy Charge FP Penalty         11,427 11,427         16,321,991 11,427         15,345% 16,341,281         16,371,991 16,341,281         5,345% 16,371,991         5,345% 5,345%           Total Energy Charge Total Energy Charge Total Invoice         13,075,833 15,541,281         16,371,991 16,343,935 16,344,582         2,443,992 2,992,898 2,992,898 2,992,898 2,992,898 2,992,898 2,992,898 3,445,829 3,445,829 3	Off-Pk kWh	455,071,736	463,493,649			
Off-Pk Energy Charge         18,816,523         22,414,089         23,612,165         5,345%           Total Energy Charge         42,966,802         50,868,664         53,587,690         5,345%           PF Penalty         1,098,832         1,143,030         1,204,127         5,345%           Meter Pt Chg         45,709         47,520         50,060         5,345%           No. Substations         341         FAC         (856,812)         (11,740,873)         0,000%         5,345%           Env Surchg         5,063,301         7,904,250         7,904,250         0,000%         5,681%         3,465,763           Total Invoice         60,159,963         61,002,304         64,468,067         5,681%         3,465,763           CP kW         681,702         715,781         715,781         715,781         5,45%           On-Pk kWh         147,056,317         152,211,427         715,781         5,345%           On-Pk kWh         147,056,317         152,211,427         715,781         5,345%           On-Pk kwh         140,493,716         143,093,802         143,093,802         143,093,802           On-Pk kwh         287,550,033         295,305,229         295,305,229         295,305,229           On-Pk kenergy C	Total E kWh	940,424,620	980,878,587	980,878,587		
Total Energy Charge   42,966,802   50,868,664   53,587,690   5.345%	On-Pk Energy Charge	24,150,279	28,454,575		5.345%	
PF Penalty   Substa Chg		18,816,523		***************************************	5.345%	
Substa Chg         1,098,832         1,143,030         1,204,127         5,345%           Meter Pt Chg         45,709         47,520         50,060         5,345%           No. Substations         341         FAC         (866,812)         (11,740,873)         (11,740,873)         0.000%           Env Surchg         5,083,301         7,904,250         7,904,250         0.000%           Total Invoice         60,159,963         61,002,304         64,468,067         5,681%         3,465,763           Shelby         CY 2009         Project to 2011         2011 w/increase         % Chg         E \$to Assign           CP kW         681,702         715,781         715,781         715,781         715,781           Demand Charge         3,771,944         4,087,108         4,305,571         5,345%           On-Pk kWh         140,983,716         143,093,802         15,341,227         152,211,427           Off-Pk kWh         140,493,716         143,093,802         295,305,229         295,305,229           On-Pk Energy Charge         7,284,375         6,919,873         7,289,754         5,345%           Off-Pk Energy Charge         13,075,833         15,541,281         16,371,991         5,345%           Total Energy Charge	Total Energy Charge	42,966,802	50,868,664	53,587,690	5.345%	
Meter Pt Chg	•	-				
No. Substations	Substa Chg	1,098,832	1,143,030	1,204,127	5.345%	
FAC	Meter Pt Chg	45,709	47,520	50,060	5.345%	
Env Surchg	No. Substations	341				
Shelby	FAC	(856,812)	(11,740,873)	(11,740,873)		
Shelby	Env Surchg	5,063,301	7,904,250	7,904,250	0.000%	
CP kW	Total Invoice	60,159,963	61,002,304	64,468,067	5.681%	3,465,763
CP kW						
CP kW		0)/ 0000		10044		
Demand Charge			<u> </u>	1	% Chg	E \$ to Assign
On-Pk kWh         147,056,317         152,211,427         153,052,229         205,305,229         205,305,229         205,305,229         205,305,229         205,305,229         205,305,229         207,229         207,289,764         5.345%         5.345%         456         207,289,764         5.345%         5.345%         457         207,289,764         5.345%         457         207,289,764         5.345%         457         207,289,764         5.345%         457         207,289,764         5.345%         457         207,289         207,289,764         5.345%         457		•		-	= 0.4=0/	
Off-Pk kWh         140,493,716         143,093,802         143,093,802         287,550,033         295,305,229         205,305,229		· · ·		• • •	5.345%	
Total E kWh         287,550,033         295,305,229         295,305,229           On-Pk Energy Charge         7,291,458         8,621,407         9,082,238         5,345%           Off-Pk Energy Charge         5,784,375         6,919,873         7,289,754         5,345%           Total Energy Charge         13,075,833         15,541,281         16,371,991         5,345%           PF Penalty         11,427         Substa Chg         442,389         460,183         484,781         5,345%           Meter Pt Chg         19,296         20,061         21,133         5,345%           No. Substations         144         FAC         (177,475)         (2,431,935)         (2,431,935)         0,000%           Env Surchg         1,565,956         2,444,592         2,444,592         0,000%           Total Invoice         18,716,271         20,121,289         21,196,133         5,342%         1,074,844           South Kentucky         CY 2009         Project to 2011         2011 w/ Increase         % Chg         E \$ to Assign           CP kW         2,850,405         2,992,898         2,992,898         2,992,898           Demand Charge         15,751,597         17,089,449         18,002,913         5,345%           Off-Pk kWh </td <td></td> <td></td> <td>The state of the s</td> <td></td> <td></td> <td></td>			The state of the s			
On-Pk Energy Charge Off-Pk Energy Charge         7,291,458         8,621,407         9,082,238         5.345%           Off-Pk Energy Charge Total Energy Charge         13,075,833         15,541,281         16,371,991         5.345%           PF Penalty 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         5.345%           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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         52,930,908         62,971,025		· ·				
Off-Pk Energy Charge         5,784,375         6,919,873         7,289,754         5.345%           Total Energy Charge         13,075,833         15,541,281         16,371,991         5.345%           PF Penalty         11,427         Substa Chg         442,389         460,183         484,781         5.345%           Meter Pt Chg         19,296         20,061         21,133         5.345%           No. Substations         144         FAC         (177,475)         (2,431,935)         (2,431,935)         0.000%           Env Surchg         1,565,956         2,444,592         2,444,592         0.000%         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         2,992,898         2,992,898           Demand Charge         15,751,597         17,089,449         18,002,913         5.345%           Off-Pk kWh         583,047,069         603,485,985         603,485,985         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814		• •				
Total Energy Charge Prenalty 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 5.345%  South Kentucky CY 2009 Project to 2011 20,11 w Increase CP kW 2,850,405 2,992,898 2,992,898 Demand Charge 15,751,597 17,089,449 18,002,913 5.345% Off-Pk kWh 583,047,069 603,485,985 603,4			· · ·			
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         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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050 <td< td=""><td></td><td>·</td><td></td><td></td><td></td><td></td></td<>		·				
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         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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829         595,317,829         595,317,829         1           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814         1,198,803,814         1           On-Pk Energy Charge <t< td=""><td>•••</td><td></td><td>15,541,281</td><td>16,371,991</td><td>5.345%</td><td></td></t<>	•••		15,541,281	16,371,991	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%         1,074,844           South Kentucky         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         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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814         0n-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Off-Pk Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF	•		400 400		<b></b>	
No. Substations         144           FAC         (177,475)         (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         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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Off Phy Lenergy Charge         52,930,908         62,971,025         66,336,945         5.345%	<del>-</del>	•	•	,		
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         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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           Substa Chg	_	· ·	20,061	21,133	5.345%	
Env Surchg			(0.404.005)	(0.404.005)	0.0000/	
South Kentucky         CY 2009         Project to 2011         20,121,289         21,196,133         5.342%         1,074,844           CP kW         2,850,405         2,992,898         2,992,898         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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Off-Pk Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           FP 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         (630,650)         (8,641,781)         (8,641,781)		• • • •				
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         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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         5.345%         5.345%           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         (630,650)         (8,641,781)         (8,641,781)         0.000%						4.074.044
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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         9,168         5.345%         5.345%           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         456         66,921         5.345%           FAC         (630,650)         (8,641,781)         (8,641,781)         0.000%           Env Surchg         6,340,122         9,897,477         9	Total Invoice	18,716,271	20,121,289	21,196,133	5.342%	1,074,844
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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         9,168         5.345%         5.345%           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         456         66,921         5.345%           FAC         (630,650)         (8,641,781)         (8,641,781)         0.000%           Env Surchg         6,340,122         9,897,477         9						
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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         5.345%         5.345%           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%	South Kentucky	CV 2009	Project to 2011	2011 w/ Increase	% Cha	E \$ to Assign
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         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         1,451,433         1,509,813         1,590,516         5.345%           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         456         456         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%					70 City	L V to Assign
On-Pk kWh         583,047,069         603,485,985         603,485,985           Off-Pk kWh         584,500,605         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         5.345%         5.345%           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%				• • •	5 3/5%	
Off-Pk kWh         584,500,605         595,317,829         595,317,829           Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         31,509,813         1,590,516         5.345%           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%					0.04070	
Total E kWh         1,167,547,674         1,198,803,814         1,198,803,814           On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         9,168         5.345%           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%						
On-Pk Energy Charge         28,885,191         34,182,050         36,009,145         5.345%           Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         9,168         5.345%           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%		, ,				
Off-Pk Energy Charge         24,045,717         28,788,975         30,327,800         5.345%           Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         9,168         5.345%           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%					E 2/150/	
Total Energy Charge         52,930,908         62,971,025         66,336,945         5.345%           PF Penalty         9,168         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%	•••			•		
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%	•					
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%	••		02,971,023	00,330,943	5.545.70	
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%	-		1 £00 042	1 500 516	E 2/E0/	
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%	-			•		
FAC (630,650) (8,641,781) (8,641,781) 0.000% Env Surchg 6,340,122 9,897,477 9,897,477 0.000%	-		03,525	00,921	5.345%	
Env Surchg 6,340,122 9,897,477 9,897,477 0.000%			/Q G / 4 704\	(Q G 11 7Q1\	0 0000/	
				* '		
10tal invoice 10,810,002 02,008,008 01,202,881 0.204% 4,303,482						4 262 402
	i otal invoice	10,813,082	02,009,009	01,202,991	5.254%	4,303,482

					age 10 01 17
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	20,10			
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
rotal involce	20,024,004	20,770,010	01,000,414	0.41070	1,012,000
Totals					
E-2 Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	19,853,512	20,846,000	20,846,000	76 City	L \$ to Assign
	109,931,204		125,393,074	5.345%	
Demand Charge	• •	119,030,660		5.545%	
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	E 0.450/	
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		<b>.</b>		
Substa Chg	10,784,067	11,217,830	11,817,444	5.345%	
Meter Pt Chg	458,316	476,478	501,947	5.345%	
No. Substations	3,667		4,016		
FAC	(5,604,838)	(76,802,953)	(76,802,953)	0.000%	
Env Surchg	45,501,190	71,031,282	71,031,282	0.000%	
Total Invoice	543,675,906	579,195,323	610,462,915	5.398%	31,267,593
_					
E-1 Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,194,036	2,259,000	2,259,000		
Demand Charge	16,173,655	17,123,220	18,038,489	5.345%	915,269
On-Pk kWh	515,341,871	554,132,000	554,132,000		
Off-Pk kWh	484,561,322	515,058,000	515,058,000		
Total E kWh	999,903,193	1,069,190,000	1,069,190,000		
On-Pk Energy Charg	• •	27,101,488	28,550,114	5.345%	
Off-Pk Energy Charg	•	24,907,690	26,239,053	5.345%	
Total Energy Charge		52,009,178	54,789,167	5.345%	2,779,989
PF Penalty	11,301			•	
Substa Chg	1,119,696	1,164,733	1,226,990	5.345%	62,257
Meter Pt Chg	40,200	41,793	44,027	5.345%	2,234
No. Substations	293	71,700	-1-T1021	5.5-10 /0	£,£04
FAC	(830,796)	(11,384,376)	(11,384,376)		
Env Surchg	•		8,349,398		
<u> </u>	5,348,454	8,349,398		5.586%	2 750 740
Total Invoice	63,584,294	67,303,945	71,063,694	0.000%	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 Charg	€ 233,086,382	276,858,122	291,656,712	5.345%	14,798,591
Off-Pk Energy Charg	191,153,763	229,393,081	241,654,575	5.345%	12,261,494
Total Energy Charge	424,240,145	506,251,203	533,311,288	5.345%	27,060,085
PF Penalty	98,907				-
Substa Chg	11,903,763	12,382,563	13,044,434	5.345%	661,871
Meter Pt Chg	498,516	518,271	545,974	5.345%	27,703
No. Substations	3,639				-
FAC	(6,435,634)	(88,187,329)	(88,187,329)	0.000%	
Env Surchg	50,849,644	79,380,680	79,380,680	0.000%	
Adjustment					
Total Invoice	607,267,101	646,499,268	681,526,609	5.418%	35,027,341

Rate B					
Blue Grass	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	362,601	355,695	355,695		
Firm kW					
Dmd Chg	2,438,453	2,526,357	2,661,396	5.35%	
Excess kW					
Actual kWh	18,244,118				
Billing kWh	210,979,732	216,380,192	216,380,192		
Energy Chg	8,492,873	10,120,534	10,661,496	5.35%	
PF Penalty	· · · -	• •	• • •		
FAC	(299,666)	(2,101,540)	(2,101,540)		
Env Surchg	987,188	1,513,805	1,513,805		
Total \$	11,618,848	12,059,156	12,735,156	5.61%	676,000
,					
Grayson	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	28,343	27,803	27,803		<u> </u>
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	-		07 1, 10 1100	0,0070	
FAC	(39,782)	(278,989)	(278,989)		
Env Surchg	89,907	137,868	137,868		
Total \$	1,011,723	978,546	1,038,394	6.12%	59,848
			1,000,00	0.12.70	00,010
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Inter-County	CYE 123109		2011 w/ Increase	% Chg	B \$ to Assign
		Project to 2011 102,720		% Chg	B \$ to Assign
Inter-County	CYE 123109 104,714	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Inter-County Billing kW Interr kW	CYE 123109 104,714 17,647	Project to 2011 102,720	2011 w/ Increase 102,720	% Chg 5.35%	B \$ to Assign
Inter-County Billing kW	CYE 123109 104,714 17,647 574,371	Project to 2011	2011 w/ Increase		B \$ to Assign
Inter-County Billing kW Interr kW Dmd Chg	CYE 123109 104,714 17,647	Project to 2011 102,720	2011 w/ Increase 102,720		B \$ to Assign
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh	CYE 123109 104,714 17,647 574,371 101,645	Project to 2011 102,720 729,576	2011 w/ Increase 102,720 768,573		B \$ to Assign
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh	CYE 123109 104,714 17,647 574,371 101,645 48,352,598	Project to 2011 102,720 729,576 49,590,282	2011 w/ Increase 102,720		B \$ to Assign
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg	CYE 123109 104,714 17,647 574,371 101,645	Project to 2011 102,720 729,576	2011 w/ Increase 102,720 768,573 49,590,282	5.35%	B \$ to Assign
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh	CYE 123109 104,714 17,647 574,371 101,645 48,352,598	Project to 2011 102,720 729,576 49,590,282	2011 w/ Increase 102,720 768,573 49,590,282	5.35%	B \$ to Assign
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273	Project to 2011 102,720 729,576 49,590,282 2,319,437	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415	5.35%	B \$ to Assign
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273 (56,889)	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959)	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959)	5.35%	B \$ to Assign
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273 (56,889) 232,747	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906	5.35% 5.35%	
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273 (56,889) 232,747 2,743,147	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960	2011 w/ increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935	5.35% 5.35% 5.42%	162,976
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273 (56,889) 232,747 2,743,147  CYE 123109	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960 Project to 2011	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935	5.35% 5.35%	
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Jackson Billing kW	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273 (56,889) 232,747 2,743,147  CYE 123109 83,076	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960 Project to 2011 81,494	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935 2011 w/ Increase 81,494	5.35% 5.35% 5.42% % Chg	162,976
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Jackson Billing kW Dmd Chg	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273 (56,889) 232,747 2,743,147  CYE 123109	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960 Project to 2011	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935	5.35% 5.35% 5.42%	162,976
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Jackson Billing kW Dmd Chg Actual kWh	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273 (56,889) 232,747 2,743,147  CYE 123109 83,076 565,505	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960  Project to 2011 81,494 578,817	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935 2011 w/ Increase 81,494 609,756	5.35% 5.35% 5.42% % Chg	162,976
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Jackson Billing kW Dmd Chg Actual kWh Billing kWh	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273 (56,889) 232,747 2,743,147  CYE 123109 83,076 565,505 - 46,688,710	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960  Project to 2011 81,494 578,817 47,883,803	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935 2011 w/ Increase 81,494 609,756 47,883,803	5.35% 5.35% 5.42% % Chg 5.35%	162,976
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Jackson Billing kW Dmd Chg Actual kWh Billing kWh Energy Chg	CYE 123109 104,714 17,647 574,371 101,645 48,352,598 1,891,273 (56,889) 232,747 2,743,147  CYE 123109 83,076 565,505	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960  Project to 2011 81,494 578,817	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935 2011 w/ Increase 81,494 609,756	5.35% 5.35% 5.42% % Chg	162,976
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Jackson Billing kW Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty	CYE 123109  104,714  17,647  574,371  101,645  48,352,598  1,891,273  (56,889)  232,747  2,743,147  CYE 123109  83,076  565,505  - 46,688,710  1,856,311	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960  Project to 2011 81,494 578,817 47,883,803 2,239,621	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935 2011 w/ Increase 81,494 609,756 47,883,803 2,359,333	5.35% 5.35% 5.42% % Chg 5.35%	162,976
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Jackson Billing kW Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty	CYE 123109  104,714 17,647 574,371 101,645  48,352,598 1,891,273  (56,889) 232,747 2,743,147  CYE 123109  83,076 565,505 - 46,688,710 1,856,311 - (76,673)	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960  Project to 2011 81,494 578,817 47,883,803 2,239,621 (537,703)	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935 2011 w/ Increase 81,494 609,756 47,883,803 2,359,333 (537,703)	5.35% 5.35% 5.42% % Chg 5.35%	162,976
Inter-County Billing kW Interr kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Jackson Billing kW Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty	CYE 123109  104,714  17,647  574,371  101,645  48,352,598  1,891,273  (56,889)  232,747  2,743,147  CYE 123109  83,076  565,505  - 46,688,710  1,856,311	Project to 2011 102,720 729,576 49,590,282 2,319,437 (398,959) 356,906 3,006,960  Project to 2011 81,494 578,817 47,883,803 2,239,621	2011 w/ Increase 102,720 768,573 49,590,282 2,443,415 (398,959) 356,906 3,169,935 2011 w/ Increase 81,494 609,756 47,883,803 2,359,333	5.35% 5.35% 5.42% % Chg 5.35%	162,976

Nolin	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	80,000	78,476	78,476	7, 21,9	
Dmd Chg	532,591	557,386	587,179	5.35%	
Actual kWh	4,266,998	000,100	007,170	0.0070	
	46,838,103	48,037,020	48,037,020		
Billing kWh	1,885,693	2,246,788	2,366,883	5.35%	
Energy Chg	1,000,090	2,240,700	2,000,000	0.0070	
PF Penalty	(C2 E2C)	(445 504)	(445,504)		
FAC	(63,526)	(445,504) 334,507	334,507		
Env Surchg	218,140		2,843,064	5.57%	149,888
Total \$	2,572,898	2,693,176	2,043,004	3.07 70	140,000
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	V -				
Dmd Chg	1,425,636	2,068,263	2,178,815	5.35%	
Interr Dmd Chg	206,047				
Actual kWh	15,848,028				
Billing kWh	183,971,607	188,680,738	188,680,738		
Energy Chg	7,386,876	8,824,975	9,296,687	5.35%	
PF Penalty	-				
FAC	(219,293)	(1,537,889)	(1,537,889)		
Env Surchg	811,974	1,245,123	1,245,123		
Total \$	9,611,240	10,600,472	11,182,736	5.49%	582,264
			<u> </u>		
0 11 51		Duningt to 2011	2011 w/ Increase	% Cha	R & 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	Equipment of the second of the	B \$ to Assign
Billing kW Interruptible kW Dmd Chg	167,623 3,810 640,889		*	% Chg 5.35%	B \$ to Assign
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg	167,623 3,810	164,430	164,430	Equipment of the second of the	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	Equipment of the second of the	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	Equipment of the second of the	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 \$  Shelby Billing kW	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777 Project to 2011 267,752	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951	164,430 1,167,883 103,704,294 4,850,457 (919,656) 717,093 5,815,777 Project to 2011 267,752	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951 - 1,842,704	164,430 1,167,883  103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388	5.35% 5.35% 5.53%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951 - 1,842,704 - 161,548,782	164,430 1,167,883  103,704,294 4,850,457 (919,656) 717,093 5,815,777  Project to 2011 267,752 1,901,737	164,430 1,230,309 103,704,294 5,109,723 (919,656) 717,093 6,137,468 2011 w/ Increase 267,752 2,003,388 165,683,955	5.35% 5.35% 5.53% % Chg 5.35%	321,692
Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg PF Penalty FAC Env Surchg Total \$  Shelby Billing kW Interruptible kW Dmd Chg Interr Dmd Chg Actual kWh Billing kWh Energy Chg	167,623 3,810 640,889 467,431 - 101,116,022 4,063,109 - (131,137) 467,633 5,507,925 CYE 123109 272,951 - 1,842,704	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 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 5.35%	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 5.35%	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 5.35%	321,692

South Kentucky	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	140,760	138,079	138,079	<u></u>	
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		1
Interruptible kW	-	20,000			
Dmd Chg	206,495	208,483	219,627	5.35%	
Interr Dmd Chg	-	,	·		
Actual kWh	-				
Billing kWh	13,982,599	14,340,512	14,340,512		
Energy Chg	556,341	670,734	706,586	5.35%	
PF Penalty	-				
FAC	(17,067)	(119,690)	(119,690)		
Env Surchg	68,755	105,432	105,432		
Total \$	814,524	864,960	911,956	5.43%	46,996
B Totals					
Total B	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	1,566,843	1,537,000	1,537,000	<u>L., </u>	<u> </u>
Interruptible kW	103,840	, .	· · · -		
Dmd Chg	9,358,820	10,916,696	11,500,214	5.35%	583,518
Interr Dmd Chg	775,123		-		
Actual kWh					
Billing kWh	900,315,573	923,361,000	923,361,000		
Energy Chg	36,034,239	43,187,441	45,495,891	5.35%	2,308,450
PF Penalty					
FAC	(1,196,151)	(8,388,537)	(8,388,537)		
Env Surchg	4,172,874	6,398,900	6,398,900	pro pro pro 0.0	0.004.000
Total \$	49,144,905	52,114,499	55,006,468	5.55%	2,891,969

⊀ate C

Farmers	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign	
CP kW						
Billing kW	74,167	61,531	61,531			
Demand \$	490,792	419,023	441,421	5.35%		
Actual kWh	-					
Billing kWh	37,598,130	35,588,176	35,588,176			
Energy Chg	1,471,630	1,664,530	1,753,502	5.35%		
PF Penalty	-					
FAC	(23,394)	(148,168)	(148,168)			
Env Surchg	178,947	244,213	244,213			
Total \$	2,117,975	2,179,598	2,290,968	5.11%	\$ 111,37	0
Fleming-Mason	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign	)
CP kW		<u> </u>				
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%	\$ 488,92	22
Jackson	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign	 }
CP kW	101111111111111111111111111111111111111			<u> </u>		
Billing kW	42,049	34,885	34,885			
Demand \$	281,388	237,565	250,264	5.35%		
Actual kWh			<b>,</b>			
Billing kWh	21,609,788	20,454,553	20,454,553			
Energy Chg	869,328	956,700	1,007,838	5.35%		
PF Penalty	500,020	000,700	.,,			
FAC	(30,498)	(193,162)	(193,162)			
Env Surchg	104,134	142,114	142,114			
Total \$	1,224,352	1,143,218	1,207,054	5.58%	\$ 63,83	36
ι Οιαι ψ	1,227,002	1,1-10,2-10		3.00.0		

PSC Request 1
Page 16 of 19

South Kentucky	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$	to Assign
CP kW						
Billing kW	120,496	99,966	99,966			
Demand \$	802,153	680,770	717,158	5.35%		
Actual kWh	-					
Billing kWh	58,736,264	55,596,290	55,596,290			
Energy Chg	2,355,163	2,600,350	2,739,343	5.35%		
PF Penalty	-					
FAC	(81,221)	(514,420)	(514,420)			
Env Surchg	286,159_	390,527	390,527			
Total \$	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 \$	to Assign
CP kW						
Billing kW	32,526	26,984	26,984			
Demand \$	216,701	183,763	193,586	5.35%		
Actual kWh	-					
Billing kWh	21,428,771	20,283,213	20,283,213			
Energy Chg	862,259	948,686	999,396	5.35%		
PF Penalty	-					
FAC	(29,584)	(187,373)	(187,373)			
Env Surchg	97,203	132,655	132,655			
Total \$	1,146,579	1,077,732	1,138,263	5.62%	\$	60,532
<del></del>			linear and the second			
Total C	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	<u>C\$</u>	to Assign
CP kW	500,400	405.000	405.000			
Billing kW	560,496	465,000	465,000	E 050/		
Demand \$	3,731,819	3,166,650	3,335,913	5.35%		
Actual kWh	-	000 005 000	000 005 000			
Billing kWh	308,813,839	292,305,000	292,305,000	E 0.50/		
Energy Chg	12,407,977	13,671,689	14,402,467	5.35%		
PF Penalty	60,792	(0.055.500)	(0.055.500)			
FAC	(419,277)	(2,655,528)	(2,655,528)			
Env Surchg	1,454,652	1,985,195	1,985,195	r r=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
Nolin	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW					
Billing kW	193,896	197,826	197,826		
Max Current +pre	129,316				
Bill kW if Firm =	-				
Demand Charge	1,252,153	1,311,583	1,381,690	5.35%	
Billing kWh	89,802,830	90,702,628	90,702,628		
Minimum kWh	49,332,000				
Energy Chg	3,256,337	4,067,106	4,284,500	5.35%	
Substa Chg	-				
Meter Pt Chg	-				
FAC	(159,541)	(1,088,402)	(1,088,402)		
ES .	403,755	613,204	613,204		
Total	4,752,704	4,903,490	5,190,991	5.86%	287,501
Total G	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW					
Billing kW	552,797	564,000	564,000		
Demand Charge	3,578,280	3,739,320	3,939,194	5.35%	
Billing kWh	334,881,585	338,237,000	338,237,000		
Energy Chg	12,623,428	15,166,547	15,977,228	5.35%	
Substa Chg	59,184	60,492	63,725	5.34%	
Meter Pt Chg	1,608	1,644	1,732	5.35%	
FAC	(450,421)	(3,072,811)	(3,072,811)		
ES	1,464,940	2,224,881	2,224,881		
Total	17,277,019	18,120,073	19,133,948	5.60%	1,013,875
,					

# Special Contracts

Inlai	าd S	team
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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	]	Γ	Esc to 2011	2011 w/ Increase		% Chg	C \$ to Assign
Firm kW	180,000	٠.	1,920,000	1,920,000	<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 Crans	ton				
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	-	4			
ES	329,849				
Total \$	5,434,287	5,283,548	5,283,548	-	~
Env Surcharge charge on off	-peak sales only.				
D : 01 // TODO!					
Pumping Station - TGP Solor		[	0044/	0/ Cha	C f to Assign
Taylor Co	ma   12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW	12-Mo 12/31/09 159,484	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg	12-Mo 12/31/09 159,484 279,097	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh	12-Mo 12/31/09 159,484 279,097 31,521,984	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh On-Pk kWh	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh Sheren kWh Energy Chg	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh Energy Chg Dump Energy Cr On-Pk	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258)	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh Sor-Pk kWh On-Pk kWh Off-Pk kWh Energy Chg Dump Energy Cr On-Pk	12-Mo 12/31/09  159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894)	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Dunp Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk	12-Mo 12/31/09 159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ 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
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk Energy Adder	12-Mo 12/31/09  159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352 4,113 110,421	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk Energy Adder FAC	12-Mo 12/31/09  159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352 4,113 110,421	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Taylor Co CP kW Billing kW Dmd Chg On-Pk kWh Off-Pk kWh Billing kWh On-Pk kWh \$ Off-Pk kWh \$ Dump Energy Cr On-Pk Dump Energy Cr Off-Pk Excess Energy Chg On-Pk Excess Energy Chg Off-Pk Energy Adder	12-Mo 12/31/09  159,484 279,097 31,521,984 36,806,596 68,328,580 1,084,132 2,169,108 3,253,240 (26,258) (30,894) 9,352 4,113 110,421	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.

# NOLIN RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2010-00178 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:** Isaac S. Scott

**COMPANY:** Nolin Rural Electric Cooperative

Request 2. Provide the proof of revenues for the increase in rates that Nolin 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 Nolin'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 3 through 8 of this response and the direct assignment analysis on pages 9 through 14. Both analyses are also provided in electronic format on the attached CD. Two analyses are being provided because of the revenue allocation issue associated with AGC Automotive ("AGC"). Nolin and EKPC have a special contract with AGC; however, the contract does not specify how the allocation of any revenue increases or decreases from EKPC is to be handled. As noted in previous data responses, if Nolin's share of the EKPC revenue increase is allocated to all customer classes, including AGC, on strictly a proportional basis, then the increase to AGC will be lower than the increase determined for AGC by EKPC. The proportional analysis shown on pages 3 through 8 of this response reflects Nolin's total share of the EKPC increase identified in the Settlement Agreement filed in Case No. 2010-00167 on December 3, 2010 allocated to Nolin's rate classes

on a proportional basis to each class and within each tariff, in a manner that does not change Nolin's rate design. The direct assignment analysis shown on pages 9 through 14 of this response begins with Nolin's total share of the EKPC increase and then deducts the portion of the increase directly assigned to AGC. The remaining increase is then allocated to Nolin's rate classes on a proportional basis to each class and within each tariff, in a manner that does not change Nolin's rate design. This direct assignment analysis is consistent with Article II, paragraph 4 of the Settlement Agreement filed in EKPC's rate case, Case No. 2010-00167, on December 3, 2010.

Billing Analysis for the 12 months ended December 31, 2009

% Increase 4.06% 4.06% 4.06% 4.04% 4.04% 4.05% 4.03%	4.05%	3.82%		
\$ Increase 1,745,233 126,969 10,269 68,567 261,346 131,198 48,893 241,238	2,633,714	2,633,714	2,631,990	1,724
€		↔		↔
% of Total 66.19% 4.82% 0.39% 2.61% 9.95% 4.99% 1.87% 9.19%	100.00%		e Increase	Rounding
Proposed  Total  44,738,189  3,254,425  262,987  1,764,987  6,723,575  3,369,206  1,262,460  6,210,256	67,586,086	71,616,022	Nolin's Portion of EKPC's Wholesale Rate Increase	Over (Under) Recovery due to Rounding
<u>~</u>		€	C's V	er) Re
			of EKF	· (Und
% of Total 66.19% 4.81% 0.39% 2.61% 9.95% 4.99% 1.87% 9.19%	100.00%		s Portion (	Over
Existing  10tal 42,992,956 3,127,455 252,718 1,696,420 6,462,229 3,238,008 1,213,567 5,969,018	64,952,371	68,982,307	Nolin':	
€		₩		
Title Residential, Farm and Non-Farm Service Commercial, Small Power & Three-Phase Farm Service Builder Large Power Service Less than 50 kW Industrial: 1,000 kVa, 100 kW or more Industrial: 5,000 to 9,999 kW Street Lighting and Security Lights Special Contract	о с с	Total		
Schedule 1 2 2 2 3 4 4 10 5 & 6 5 Sp				

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.

# Nolin RECC Billing Analysis for the 12 months ended December 31, 2009

Schedule 1

Residential, Farm, Non-Farm, Trailers, and Mobile Homes	Rate 1	

% Increase		4.03%	4.06%	4 06%	4.00%		3.80%	3.80%
\$ Increase		\$130,797	1,614,436	111	1,745,233		\$1,745,233	\$4.67
	% of Total	7.55%	92.45%	200	100.00%			
D.	Annualized Revenues	3,378,311	41,359,878	CONTRACTOR	44,738,189	(3,973) 2,889,041	47,623,257	\$127.43
Proposed	Proposed Rate	\$9.04 \$	\$0.09274			l	φ.	
	Billing Determinants	373,707	445 976 691					
	% of Total	7.55%	02 45%	27.40.70	100.00%			
	Annualized Revenues	3.247.514			42,992,956 10	(3,973)	45,878,024	\$122.76
Existing	Current Rate	\$ 69 88		\$0.08912			8	
	Billing Units Escalated	373 707		445,976,691				
	Escalation %	2 65%	8,000	1.22%				
	Actual Billing Determinants	777 000	360,096	440,601,354				
			Customer Charge	Energy charge per kWh	Total from base rates	Fuel adjustment Environmental surcharge	Total revenues	Average Bill

# Schedule 2 Commercial, Small Power, Single Phase, and Three Phase (50 KVA or less) Rate 2

				Existing				Proposed	pes		S Inc	S increase %	% Increase
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	17,641	7.80%	19,017	\$16.18	\$307,695	9.84%	19,017	\$16.84	\$320,246	9.84%	s	12,551	4.08%
Energy charge per kWh	26,852,333	9.82%	29,489,232	\$0.09562	2,819,760	90.16%	29,489,232	\$0.09950	2,934,179	90.16%		114,418	4.06%
Total from base rates				1 1	3,127,455	100.00%			3,254,425	100.00%		126,969	4.06%
Fuel adjustment Environmental surcharge				,	2,724 187,805			'	2,724 187,805				
Total revenues				II	\$3,317,984			"	\$3,444,954		v	126,969	3.83%
Average Bill					\$174.47				\$181.15			\$6.68	3.83%

Nofin RECC Billing Analysis for the 12 months ended December 31, 2009

Schedule 2a Builder Rate 2a

	% Increase		4.08%	4.06%	4.06%		3.81%	3.81%		% Increase		4.05%	3.99%	4.05% 4.05% 4.05%	4.04%		3.80%	3.80%
	\$ increase   %		2,721	7,548	10,269		10,269	2.49		\$ Increase %		1,540	11,392	659 18,293 36,682	68,567		68,567	49.42
		r1	v>				w	w			<del></del>	ss s	vo.	<i>,</i> , , ,	vo.			S
		% of Total	26.40%	73.60%	100.00%						% of Total	2.24%	16.82%	0.96% 26.61% 53.37%	100.00%			
	g	Annualized Revenues	69,419	193,568	262,987	1,132	279,827	67.88		þé	Annualized Revenues	39,568	296,804	16,916 469,703 941,997	1,764,987	1,364	1,875,090	1,351.53
	Proposed	Proposed Rate	\$16.84 \$	\$0.09950		ļ	\$	ь		Proposed	Proposed Rate	\$28.52 \$	\$4.95	\$0.08520 \$0.08011 \$0.07858			€	€9
		Billing Determinants	4,122	1,945,410							Billing Determinants	1,387	29,960	198,542 5,863,224 11,987,739				
ū		% of Total	26.39%	73.61%	100.00%				le 3 ) KW or less 3		% of Total	2.24%	16.82%	0.96% 26.61% 53.37%	100.00%			
Rate 2a		Annualized Revenues	969'99	186,020	252,718	1,132	269,558	65.39	Schedule 3 Large Power: 99 kW or less Rate 3		Annualized Revenues	38,028	285,411	16,257 451,410 905,314	1,696,420	1,364	1,806,523	1,302.11
	Existing	Current Rate	\$16.18 \$	\$0.09562			8	49		Existing	Current Rate	\$27.41 \$	\$4.76	\$0.08188 \$0.07699 \$0.07552			€9	€\$
		Billing Units Escalated	4,122	1,945,410							Billing Units Escalated	1,387	29,960	198,542 5,863,224 11,987,739				
		Escalation %	7.80%	9.82%							Escalation %	7.80%	-0.55%	9.82% 9.82% 9.82%				
		Actual Billing Determinants	3,824	1,771,453							Actual Billing Determinants	1,287	60,292	180,789 5,338,940 10,915,807				
			Customer Charge	Energy Charge	Total Baseload Charges	Fuel Adjustment Environmental Surcharge	Total Revenues	Average Bill				Customer Charge	Demand Charge	Energy charge per kWh 0-2500 kWh 2501-15000 Over 15,000 kWh	Total from base rates	Fuel adjustment Environmental surcharge	Total revenues	Average Bill

3.82%

131,198

3,567,868

297,322

4.06%

16,154

12.29%

413,943 97,518

6.15

67,308 10,908

12.28%

\$397,789

5.91 8.59

67,308 10,908

-0.55%

67,680 10,908 46,838,095

Demand charge Contract Excess Demand 4.05%

110,655

84.38%

2,843,096

0.05781

49,180,000

\$2,732,441

0.05556

49,180,000

5.00%

84.39% 97.11%

> (4,514) 203,176

> > Fuel adjustment Environmental surcharge

Total Revenues Average Bill

Total Baseload Charges

Energy Charge

\$3,436,670

286,389.16

131,198

97.11%

(4,514) 203,176

Nolin RECC Billing Analysis for the 12 months ended December 31, 2009

Schedule 4 Industrial: Less than 1,000 kVa, greater than 100 kW Rate 4

	% Increase			3.99%	4.06% 4.06% 4.05%	4.04%		3.78%	3.78%		% Increase		4.06%
	s Increase %		, vs	42,810	475 2,004 216,057	261,346		261,346	\$ 175.93		\$ Increase   %		\$ 571
		% of Total	0,	16.59%	0.18% 0.76% 82.47%	100.00%						% of Total	0.43%
	pa	Annualized Revenues 7	0\$	\$1,115,319	\$12,188 \$51,387 \$5,544,681	6,723,575	60,233	\$7,169,905	\$ 4,826.65		pes	Annualized Revenues	\$ 14,650
	Proposed	Proposed Rate	\$0.00	\$4.95	\$0.08923 \$0.07463 \$0.07083	l	ı	H	07		Proposed	Proposed Rate	\$ 1,220.80
		Billing Determinants	1,485	225,317	136,594 688,563 78,281,528							Billing Determinants	12
		% of Total		16.60%	0.18% 0.76% 82.46%	100.00%				e 10 ı - 9,999 kW 10		% of Total	0.43%
a a a a a a a a a a a a a a a a a a a		Annualized Revenues	,	1,072,508	11,713 49,384 5,328,624	6,462,229	60,233 386,097	6,908,559	4,650.71	Schedule 10 Industrial 5,000 - 9,999 kW Rate 10		Annualized Revenues	\$14,079
	Existing	Current Rate	\$ 00.08	\$4.76	\$0.08575 \$0.07172 \$0.06807		ı	ક	ь		Existing	Current Rate	\$ 1,173.21
		Billing Units Escalated	1,485	225,317	136,594 688,563 78,281,528							Billing Units Escalated	12
		Escalation %	7.80%	-0.55%	9.82% 9.82% 9.82%							Escalation %	0.00%
		Actual Billing Determinants	1,378	226,563	124,380 626,992 71,281,668							Actual Billing Determinants	12
			Customer Charge	Demand Charge	Energy charge per kWh 0-3500 kWh 3501-10000 kWh 10001-999999 kWh	Total from base rates	Fuel adjustment Environmental surcharge	Total revenues	Average Bill				Customer Charge

Nolin RECC Billing Analysis for the 12 months ended December 31, 2009

onths ended Decem Special Contract

				Existing				Proposed	p		\$ Increase	ase % Increase	ease
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	12		12	\$ 1,143.23 \$	13,719	0.23%	12	12 \$ 1,189.60 \$	14,275	0.23%	w	556	4.06%
Demand Charge	251,676	-18.94%	204,000	6.48	1,321,920	22.15%	204,000	6.74	1,374,960	22.14%	in	53,040	4.01%
Energy Charge	145,626,404	-32.89%	97,730,000	0.04741	4,633,379	77.62%	97,730,000	0.04933	4,821,021	77.63%	18	187,642	4.05%
Total Baseload Charges					5,969,018	100.00%			6,210,256	100.00%	24	241,238	4.04%
Fuel adjustment Environmental surcharge				-	(159,539) 341,943			ļ	(159,539) 341,943				
Total Revenues				manner of the state of the stat	6,151,422				6,392,660		24	241,238	3.92%
Average Bill				↔	512,619			€9	532,722		\$ 20,1	20,103.17	3.92%

Page 8 of 14

Nolin RECC Billing Analysis for the 12 months ended December 31, 2009

% Increase			4.04%	4.04%	4.11%	4.03%	4.05%	4.06%	4.06%	4.13%	4.05%	4.07%	4.05%	%00.0	%00.0	0.00%	0.00%	0.00%	4.05%	4.07%	4.07%	4.06%	4.03%	4.03%	) ) )
\$ Increase 9			\$ 33,427	140	235	820	2,743	32	4,678	1,876	414	331	1,038	0	0	0	0	0	437	43	2,235	414	\$ 48,893	\$ 0.43	
	% of	10131	68.26%	0.29%	0.47%	1.74%	2.59%	%20.0	9.50%	3.75%	0.84%	%29.0	2.11%	0.05%	0.24%	0.01%	<b>%90</b> '0	0.01%	0.89%	0.09%	4.53%	0.84%	100.00%		
	Annualized	Kevenues	861,762	3,614	5,946	21,926	70,524	831	119,950	47,316	10,643	8,473	26,687	576	3,090	83	765	138	11,227	1,104	57,180	10,626	1,262,460	7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2
	A	Ý.	છ																				₩	¥	<b>→</b>
Proposed		Kate	\$ 10.57	20.08	9.12	15.74	21.60	23.08	10.00	6.81	19.28	15.35	13.37	2.46	2.84	3.44	10.63	3.83	26.73	30.68	35.56	34.06			
PP	Total kWh		6,114,675	26,100	28,688	167,160	613,820	6,768	599,750	521,100	93,840	57,960	87,824	0	0	0	0	0	44,100	5,220	233,160	20,280	8,620,445		
	Billing	Onits	81,529	180	652	1,393	3,265	36	11,995	6,948	552	552	1,996	234	1,088	24	72	36	420	36	1,608	312	112,928		
	% of	Total	68.26%	0.29%	0.47%	1.74%	5.59%	0.07%	9.50%	3.74%	0.84%	0.67%	2.11%	0.05%	0.25%	0.01%	0.06%	0.01%	0.89%	%60.0	4.53%	0.84%	100.00%		
	Annualized	Revenues	\$ 828,335	3.474	5,712	21,076	67,781	798	115,272	45,440	10,229	8.142	25,649	576	3,090	83	765	138	10.790	1.061	54.945	10,212	1,213,567		e/.01
Dū	Current	Rate	10.16	19.30	8.76	15.13	20.76	22.18	9.61	6.54	18.53	14.75	12.85	2.46	2.84	3.44	10.63	3.83	25.69	29.48	34.17	32.73			
Existing	Total kWh		6.114.675 \$		28,688	167,160	613,820	6,768	599,750	521,100	93,840	57,960	87.824	0	0	· c	0 0	0	44 100	5 220	233 160	20,280	8.620.445		
	Billing	Units	81,529	180	652	1 393	3.265	39	11,995	6.948	552	552	1.996	234	1 088	2001.	7 2	. K	420	36	1 608	312	112.928		
<u> </u>			75	145	44	120	188	188	50	75	170	105	44						105	145	145	65			
		KWh																				⊒			
			SI 100 W HPS	50 000 1 mone HPS	DEI 100 W HPS FP	DEI 250 W HDS ED	DEL 400W HPS FP	DEI 400W 11G	SL CITY WP 100 W	SI CITY WP 175W	SI CITY WP 400W	SI CITY WP 250W	17 100W IIG	25 ET WP OH	30 FT WP OH	21 CM T3 20	O IN 172	30 FIND IIG	H IOG V NGO IS	SI OBN A BOLE	SI OPN 116 400M	SOLONIAL 20'FLUTED POL			

Noinn
Billing Analysis
for the 12 months ended December 31, 2009

% Increase 3.95% 3.95% 3.95% 3.95%	3.96% 3.95% 3.93% 5.13%	4.06%	3.82%	
\$ Increase 1,696,898 123,640 9,992 67,082	255,799 127,942 47,672 306,494	2,635,520	2,635,520	2,631,990
↔			↔	€9
% of Total 66.12% 4.81% 0.39%	9.94% 4.98% 1.87% 9.28%	100.00%		e Increase Rounding
Proposed <u>Total</u> 44,689,855  3,251,096  262,710	6,718,028 3,365,950 1,261,239 6,275,512	67,587,891	71,617,827	iion of EKPC's Wholesale Rate Increase Over (Under) Recovery due to Rounding
<b>⊕</b>			€	PC's V ler) Re
% of Total 66.19% 4.81% 0.39%	7.01% 9.95% 4.99% 1.87% 9.19%	100.00%		Nolin's Portion of EKPC's Wholesale Rate Increase Over (Under) Recovery due to Rounding
Existing Total 42,992,956 3,127,455 252,718	1,890,420 6,462,229 3,238,008 1,213,567 5,969,018	64,952,371	68,982,307	Nolin's
↔			₩	
Title Residential, Farm and Non-Farm Service Commercial, Small Power & Three-Phase Farm Service Builder	Large Power Service Less than 50 KW Industrial: 1,000 kVa, 100 kW or more Industrial: 5,000 to 9,999 kW Street Lighting and Security Lights Special Contract (Direct Pass-Through of Wholesale)	О Ц С Ч	Total	
Schedule 1 2 2a	3 10 5 & 6 Sp			

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.

Average Bill

Nolin RECC Billing Analysis for the 12 months ended December 31, 2009

Schedule 1 sidential, Farm, Non-Farm, Trailers, and Mobile Homes Rate 1
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				Existing				Proposed	pes		S Increase	% Increase
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	360,547	3.65%	373,707	\$8.69	3,247,514	7.55%	373,707	\$9.03	\$ 3,374,574	7.55%	\$127,060	3.91%
Energy charge per kWh	440,601,354	1.22%	445,976,691	\$0.08912	39,745,443	92.45%	445,976,691	\$0.09264	41,315,281	92.45%	1,569,838	3.95%
Total from base rates					42,992,956	100.00%		11	44,689,855	100.00%	1,696,898	3.95%
Fuel adjustment Environmental surcharge				ļ	(3,973) 2,889,041			1	(3,973) 2,889,041			
Total revenues				₩.	3 45,878,024				\$ 47,574,923		\$1,696,898	3.70%
Average Bill					\$122.76				\$127.31		\$4.54	3.70%
			Сошг	nercial, Small Pc	Schedule 2 wer, Single Phase, ar Rate 2	ule 2 .e, and Three .2	Schedule 2 Commercial, Small Power, Single Phase, and Three Phase (50 KVA or less) Rate 2	(ess)				
				Existing				Proposed	pes		\$ Increase	% Increase
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	17,641	7.80%	19,017	\$16.18	\$307,695	9.84%	19,017	\$16.82	\$319,866	9.84%	5 12,171	3.96%
Energy charge per kWh	26,852,333	9.82%	29,489,232	\$0.09562	2,819,760	90.16%	29,489,232	\$0.09940	2,931,230	90.16%	111,469	3.95%
Total from base rates				1	3,127,455	100.00%		1 1	3,251,096	100.00%	123,640	3.95%
Fuel adjustment Environmental surcharge				I	2,724 187,805			'	2,724 187,805	•		
Total revenues					\$3,317,984			II	\$3,441,625		\$ 123,640	3.73%
Average Bill					\$174.47				\$180.98		\$6.50	3.73%

# Page 11 of 14

Nolin RECC Billing Analysis for the 12 months ended December 31, 2009

lle za	der	2a
Scheau	Build	Rate

	% Increase		3.96%	3.95%	3.95%		3.71%	3.71%		% Increase		3.94%	3.99%	3.96% 3.95% 3.95%	3.95%		3.71%	3.71%
	\$ Increase %		2,638	7,354	9,992		9,992	2.42		\$ increase %		1,498	11,392	643 17,824 35,723	67,082		67,082	48.35
	S		ω				w	w		S		v						S
		% of Total	26.39%	73.61%	100.00%						% of Total	2.24%	16.83%	0.96% 26.61% 53.36%	100.00%			
		Annualized Revenues	69,337	193,374	262,710	1,132	279,550	67.81		8	Annualized Revenues	39,527	296,804	16,900 469,234 941,038	1,763,502	1,364	1,873,605	1,350.46
	Proposed	p	82 \$	8 			49	es.		Proposed	p.	49 \$	92	12 03 50			es	€
	α.	Proposed Rate	\$16.82	\$0.09940						Δ.	Proposed Rate	\$28.49	\$4.95	\$0.08512 \$0.08003 \$0.07850				
		Billing Determinants	4,122	1,945,410							Billing Determinants	1,387	096'69	198,542 5,863,224 11,987,739				
		% of Total	26.39%	73.61%	100.00%				or less		% of Total	2.24%	16.82%	0.96% 26.61% 53.37%	100.00%			
Nate 2a		%				8 2	ω	თ	Schedule 3 ower: 99 kW Rate 3		% T					4 0	es	<del></del>
8		Annualized Revenues	969'99	186,020	252,718	1,132	269,558	65.39	Schedule 3 Large Power: 99 kW or less Rate 3		Annualized Revenues	38,028	285,411	16,257 451,410 905,314	1,696,420	1,364	1,806,523	1,302.11
	Existing	A 11	69				ь	69	ت	Existing		₩					æ	69
	Exis	Current Rate	\$16.18	\$0.09562						Exis	Current Rate	\$27.41	\$4.76	\$0.08188 \$0.07699 \$0.07552				
		Billing Units Escalated	4,122	1,945,410							Billing Units Escalated	1,387	59,960	198,542 5,863,224 11,987,739				
		<b> </b>	vo.									,o	,,					
		Escalation %	7.80%	9.82%							Escalation %	7.80%	-0.55%	9.82% 9.82% 9.82%				
		Actual Billing Determinants	3,824	1,771,453							Actual Billing Determinants	1,287	60,292	180,789 5,338,940 10,915,807				
			Customer Charge	Energy Charge	Total Baseload Charges	Fuel Adjustment Environmental Surcharge	Total Revenues	Average Bill				Customer Charge	Demand Charge	Energy charge per KWh 0-2500 kWh 2501-15000 Over 15,000 kWh	Total from base rates	Fuel adjustment Environmental surcharge	Total revenues	Average Bill

Nolin RECC Billing Analysis for the 12 months ended December 31, 2009

Schedule 4 Industrial: Less than 1,000 KVa, greater than 100 kW Rate 4

				Existing				Proposed	pas		\$ Increase	% Increase	Se
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	1,378	7.80%	1,485	\$0.00	, \$		1,485	\$0.00	\$0		S		
Demand Charge	226,563	-0.55%	225,317	\$4.76	1,072,508	16.60%	225,317	\$4.95	\$1,115,319	16.60%	42,810		3.99%
Energy charge per kWh 0-3500 kWh 3501-10000 kWh 10001-999999 kWh	124,380 626,992 71,281,668	9.82% 9.82% 9.82%	136,594 688,563 78,281,528	\$0.08575 \$0.07172 \$0.06807	11,713 49,384 5,328,624	0.18% 0.76% 82.46%	136,594 688,563 78,281,528	\$0.08914 \$0.07455 \$0.07076	\$12,176 \$51,332 \$5,539,201	0.18% 0.76% 82.45%	463 1,949 210,577		3.95% 3.95% 3.95%
Total from base rates				I	6,462,229	100.00%		1	6,718,028	100.00%	255,799		3.96%
Fuel adjustment Environmental surcharge				ı	60,233			'	60,233 386,097				
Total revenues					\$ 6,908,559			II.	\$7,164,358		255,799		3.70%
Average Bill					\$ 4,650.71				\$ 4,822.91		\$ 172.20		3.70%
					0.0400	<u> </u>							

or edule 10	Industrial 5,000 - 9,999 kW	Rate 10
-------------	-----------------------------	---------

				Existing	ā			Proposed	pa		S In	\$ Increase	% Increase
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	12	0.00%	12 \$	1,173.21	\$14,079	0.43%	12	12 \$ 1,219.58	\$ 14,635	0.43%	w	556	3.95%
Demand charge Contract Excess Demand	67,680 10,908	-0.55%	67,308 10,908	5.91 8.59	\$397,788	12.28%	67,308 10,908	6.14	413,270 97,408	12.28%		15,481	3.89%
Energy Charge	46,838,095	2.00%	49,180,000	0.05556	\$2,732,441	84.39%	49,180,000	0.05776	2,840,637	84.39%		108,196	3.96%
Total Baseload Charges				1 1	\$3,238,008	97.11%			3,365,950	97.11%		127,942	3.95%
Fuel adjustment Environmental surcharge				ı	(4,514) 203,176			I	(4,514) 203,176				
Total Revenues				li	\$3,436,670			11	3,564,612			127,942	3.72%
Average Bill					\$ 286,389.16				\$ 297,051		S	10,661.83	3.72%

Nolin RECC Billing Analysis for the 12 months ended December 31, 2009

Special Contract

				Existing				Proposed	pe		S Increase	Н	% increase
	Actual Billing Determinants	Actual Billing Escalation Determinants %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	12		12 \$	1,143.23 \$	\$ 13,719	0.23%	12	12 \$ 1,188.42 \$	14,261	0.23%	w	542	3.95%
Demand Charge	251,676	-18.94%	204,000	6.48	1,321,920	22.15%	204,000	6.83	1,393,320	22.20%	,-	71,400	5.40%
Energy Charge	145,626,404	-32.89%	97,730,000	0.04741	4,633,379	77.62%	97,730,000	0.04981	4,867,931	77.57%	23	234,552	5.06%
Total Baseload Charges				1 1	5,969,018	100.00%			6,275,512	100.00%	3	306,494	5.13%
Fuel adjustment Environmental surcharge				I	(159,539) 341,943				(159,539) 341,943				
Total Revenues				11	6,151,422				6,457,916		Ж	306,494	4.98%
Average Bill				<del>6)</del>	\$ 512,619			€>	538,160		\$ 25,	25,541.19	4.98%

Nolin RECC Billing Analysis for the 12 months ended December 31, 2009

le 12 months ended December 31, 20 Street Lighting and Security Lights Outdoor Lighting

% Increase			3.94%	3.94%	4.00%	3.97%	3.95%	3.97%	3.95%	3.98%	3.94%	3.93%	3.97%	0.00%	0.00%	0.00%	0.00%	0.00%	3.97%	3.97%	3.95%	3.95%	3.93%	3.93%
\$ Increase			\$ 32,612	137	228	836	2,677	32	4,558	1,806	403	320	1,018	0	0	0	0	0	428	42	2,171	404	\$ 47,672	\$ 0.42
	% of	Total	68.26%	0.29%	0.47%	1.74%	2.59%	0.07%	9.20%	3.75%	0.84%	%290	2.11%	0.05%	0.24%	0.01%	0.06%	0.01%	0.89%	0.09%	4.53%	0.84%	100.00%	
	Annualized	Revenues	860,946	3,611	5,940	21,912	70,459	830	119,830	47,246	10,632	8,462	26,667	929	3,090	83	765	138	11,218	1,103	57,116	10,615	1,261,239	11.17
	Ā		↔																				છ	↔
Proposed		Rate	\$ 10.56	20.06	9.11	15.73	21.58	23.06	9.99	6.80	19.26	15.33	13.36	2.46	2.84	3.44	10.63	3.83	26.71	30.65	35.52	34.02		
P	Total kWh		6,114,675	26,100	28,688	167,160	613,820	6,768	599,750	521,100	93,840	57,960	87,824	0	0	0	0	0	44,100	5,220	233,160	20,280	8,620,445	
	Billing	Units	81,529	180	652	1,393	3,265	36	11,995	6,948	552	552	1,996	234	1,088	24	72	36	420	36	1,608	312	112,928	
	% of	Total	68.26%	0.29%	0.47%	1.74%	5.59%	0.07%	9.50%	3.74%	0.84%	0.67%	2.11%	0.05%	0.25%	0.01%	0.06%	0.01%	0.89%	0.09%	4.53%	0.84%	100.00%	
	Annualized	Revenues	\$ 828,335	3,474	5,712	21,076	67,781	798	115,272	45,440	10,229	8,142	25,649	576	3,090	83	765	138	10,790	1,061	54,945	10,212	1,213,567	\$ 10.75
iing	Current	Rate	\$ 10.16	19.30	8.76	15.13	20.76	22.18	9.61	6.54	18.53	14.75	12.85	2.46	2.84	3.44	10.63	3.83	25.69	29.48	34.17	32.73		
Existing	Total kWh		6,114,675	26,100	28,688	167,160	613,820	6,768	599,750	521,100	93,840	57,960	87,824	0	0	0	0	0	44,100	5,220	233,160	20,280	8,620,445	
	Billing	Units	81,529	180	652	1,393	3,265	36	11,995	6,948	552	552	1,996	234	1,088	24	72	36	420	36	1.608	312	112,928	
LL-			75	145	44	120	188	188	20	75	170	105	44						105	145	145	65		
		KWh																				ī		
			SL 100 W HPS	50,000 Lumens HPS	DFL 100 W HPS EP	DFL 250 W HPS EP	DFL 400W HPS EP	DFL 400W UG	SL CITY WP 100 W	SL CITY WP 175W	SL CITY WP 400W	SL CITY WP 250W	LT 100W UG	25 FT WP OH	30 FT WP OH	25 FT WP UG	30 Fiberalass Pole UG	30 FT WP UG	SL ORN A-POLE	SL ORN-A-POLE	SL ORN UG 400W	COLONIAL 20'FLUTED POLI		



# NOLIN RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2010-00178 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:** 

Isaac S. Scott

**COMPANY:** 

**Nolin Rural Electric Cooperative** 

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

Response 3. Please see pages 2 through 16 for revised tariff sheets indicating the proposed change in rates reflecting the proportional allocation. Please see pages 17 through 31 for revised tariff sheets indicating the proposed change in rates reflecting the direct assignment of AGC.

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 13<sup>th</sup> 12<sup>th</sup> Revision Sheet No. 20

**CANCELING PSC KY NO. 10** 12<sup>th</sup> 11<sup>th</sup> Revision Sheet No. 20

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 1 - RESIDENTIAL, FARM, NON-FARM, TRAILERS AND MOBILE HOMES

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: Available to all residents for uses in the home or on the farm, including trailers, mobile homes, schools, churches, community halls and non-profit community welfare institutions where the required total transformer capacity is 50 KVA or less, single or three phase.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

#### RATES PER MONTH:

Customer Charge

\$9.04 \$8.69

All KWH Charge

\$0.09274

\$0.08912

per KWH

FUEL ADJUSTMENT CLAUSE: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$8.69 \$9.04.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	TIVE Service rendered on and after
		August 1, 2009	–July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
***************************************	NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 2010-00178, Dated July 15, 2009

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PSC KY NO. <u>10</u> <del>12</del>/3<sup>th</sup> Revision Sheet No. 22

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> +112<sup>th</sup> Revision Sheet No. 22

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 2 - COMMERCIAL, SMALL POWER, SINGLE PHASE AND THREE PHASE SERVICE

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to commercial members and small power loads requiring transformer capacity of 50 KVA or less, single phase and commercial members requiring three phase service with 50 KVA or less of total transformer capacity all subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

#### RATES PER MONTH:

Customer Charge

\$16.84 \$16.18

Case No. 2008-00533 2010-00178, Dated July 15, 2009

All KWH Charge

\$0.09950 \$0.09562 per KWH

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$16.84 16.18.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service
<u></u>		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS
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Issued by authorit	ty of an Order of the Public	Service Commission	on of Kentucky in

PSC KY NO. <u>10</u> 1112<sup>th</sup> Revision Sheet No. 24

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10 10/1<sup>th</sup> Revision Sheet No. 24

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 3 - LARGE POWER**

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to consumers located on or near Cooperatives three phase lines whose transformer capacity would be more than 50 KVA and the demand would be 99 kw or less. All subject to the established rules and regulations of the Cooperative.

<u>TYPE OF SERVICE</u>: Three phase 60 cycle at available voltages, as agreed to in the five (5) year contract for service.

#### RATES PER MONTH:

Customer Charge

\$28.52

\$27.41

Demand Charge:

\$4.76 \$4.95 per kilowatt of billing demand per month

#### **Energy Charge:**

First 2,500 KWH per month	\$0.08188	\$0.08520 net per KWH
Next 12,500 KWH per month	\$0.07699	\$0.08011 net per KWH
Over 15,000 KWH per month	\$0.07552	\$0.07858 net per KWH

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service
		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
***************************************	NAME	TITLE	ADDRESS

#### FOR ENTIRE SERVICE AREA

PSC KY NO. <u>10</u> 10/1<sup>th</sup> Revision Sheet No. 26

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

910<sup>th</sup> Revision Sheet No. 26

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 4 - INDUSTRIAL**

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to Members located on or near Cooperatives three phase lines whose transformer capacity would be less than 1000 KVA and the demand would be 100 kw or more. All subject to the established rules and regulations of the Cooperative.

<u>TYPE OF SERVICE</u>: Three phase 60 cycle at available voltages, as agreed to in the five (5) year contract for service.

#### RATES PER MONTH:

#### Demand Charge:

\$4.76 \$4.95 per kilowatt of billing demand per month

#### Energy Charge:

First 3,500 KWH per month	\$0.08575 \$0.08923 net per KWH
Next 6,500 KWH per month	\$0.07172 \$0.07463 net per KWH
Over 10,000 KWH per month	\$0.06807 \$0.07083 net per KWH

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the Member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	<del>July 16, 2009</del> May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service
		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS
•	ity of an Order of the Public		•

**PSC KY NO. <u>10</u>** 

Nolin RECC

12/3<sup>th</sup> Revision Sheet No.

411 Ring Road Elizabethtown, KY 42701-6767

#### CANCELING PSC KY NO. 10 44/2<sup>th</sup> Revision Sheet No. 28

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 5 - SECURITY LIGHTS**

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: Available to all Members of the Cooperative subject to the established rules and regulations of the Cooperative.

TYPES OF SERVICES AVAILABLE  TYPES OF SERVICES AVAILABLE  Mercury vapor 175 watt 120 volt or HPS 100 watt on a twenty-five foot (25') pole or an existing pole  Directional floodlight 100 Watt HPS to be mounted on existing pole  S15.74 \$15.13  Directional floodlight 250 Watt HPS to be mounted on existing pole  Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only  Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)  Thirty-foot (30') fiberglass pole; to be used with underground services only  \$23.08 \$22.18  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)  \$2.46  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)  \$3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)  \$3.83  DATE OF ISSUE   July 16, 2009 May 27, 2010   DATE EFFECTIVE   August 1, 2009 - Service rendered on and after July 1, 2010  Here is a control of the person	rules and regulation	ns of the Cooperative.			
Directional floodlight 100 Watt HPS to be mounted on existing pole  \$ 9.12-\$8.76  Directional floodlight 250 Watt HPS to be mounted on existing pole  \$ 9.12-\$8.76  Directional floodlight 250 Watt HPS to be mounted on existing pole  \$ 21.60 \$20.76  Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only  \$ 13.37 \$12.85  Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)  \$ 23.08 \$22.18  Thirty-foot (30') fiberglass pole; to be used with underground services only  \$ 10.63  Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)  \$ 2.46  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)  \$ 2.84  Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture)  \$ 3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)  \$ 3.83  DATE OF ISSUE July 16, 2009 May 27, 2010  DATE EFFECTIVE August 1, 2009 Service rendered on and after July 1, 2010  411 Ring Road  Elizabethtown, KY 42701-6767		TYPES OF SERVICES A	AVAILABLE		CHARGE
Directional floodlight 250 Watt HPS to be mounted on existing pole  Directional floodlight 400 Watt HPS to be mounted on existing pole  Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only  Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)  Thirty-foot (30') fiberglass pole; to be used with underground services only  \$10.63  Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)  \$2.46  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)  \$2.84  Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture)  \$3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)  \$3.83  DATE OF ISSUE July-16, 2009May 27, 2010  DATE EFFECTIVE August 1, 2009—Service rendered on and after July 1, 2010  411 Ring Road  Elizabethtown, KY 42701-6767			watt on a twenty-five	e foot (25')	\$10.57 \\$10.16
Directional floodlight 400 Watt HPS to be mounted on existing pole  Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only  Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)  Thirty-foot (30') fiberglass pole; to be used with underground services only  Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)  \$ 2.46  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)  \$ 3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)  \$ 3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)  \$ 3.83  DATE OF ISSUE July-16, 2009May 27, 2010  DATE EFFECTIVE August 1, 2009—Service rendered on and after July 1, 2010  411 Ring Road  ISSUED BY President & CEO Elizabethtown, KY 42701-6767	Directional floo	odlight 100 Watt HPS to be mo	ounted on existing po	le	\$ 9.12 <del>-\$8.76</del>
Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only  Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)  Thirty-foot (30') fiberglass pole; to be used with underground services only  Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)  \$ 2.46  Therefore foot (25') wood pole for underground services only - (charge does not include lighting fixture)  \$ 3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)  \$ 3.83  DATE OF ISSUE July 16, 2009 May 27, 2010  DATE EFFECTIVE August 1, 2009 Service rendered on and after July 1, 2010  411 Ring Road  ISSUED BY President & CEO Elizabethtown, KY 42701-6767	Directional floo	odlight 250 Watt HPS to be mo	ounted on existing po	le	\$15.74 <del>\$15.13</del>
Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)  Thirty-foot (30') fiberglass pole; to be used with underground services only  Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)  Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture)  Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture)  \$ 3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)  \$ 3.83  DATE OF ISSUE July 16, 2009May 27, 2010  DATE EFFECTIVE August 1, 2009—Service rendered on and after July 1, 2010  HI Ring Road  ISSUED BY  President & CEO Elizabethtown, KY 42701-6767	Directional floo	odlight 400 Watt HPS to be me	ounted on existing po	le	\$21.60 <del>\$20.76</del>
with the thirty-foot fiberglass pole - (Charge does not include pole.)  \$23.08 \$22.18  Thirty-foot (30') fiberglass pole; to be used with underground services only \$10.63  Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture) \$2.46  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture) \$2.84  Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture) \$3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture) \$3.83  DATE OF ISSUE July 16, 2009May 27, 2010 DATE EFFECTIVE August 1, 2009—Service rendered on and after July 1, 2010  411 Ring Road ISSUED BY President & CEO Elizabethtown, KY 42701-6767		•	t (20') fiberglass colo	nial post for	\$13.37 <del>\$12.85</del>
Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture) \$ 2.46  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture) \$ 2.84  Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture) \$ 3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture) \$ 3.83  DATE OF ISSUE July 16, 2009May 27, 2010 DATE EFFECTIVE August 1, 2009—Service rendered on and after July 1, 2010  411 Ring Road  ISSUED BY President & CEO Elizabethtown, KY 42701-6767					\$23.08 <del>\$22.18</del>
include lighting fixture) \$ 2.46  Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture) \$ 2.84  Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture) \$ 3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture) \$ 3.83  DATE OF ISSUE July 16, 2009May 27, 2010 DATE EFFECTIVE August 1, 2009—Service rendered on and after July 1, 2010  411 Ring Road  ISSUED BY President & CEO Elizabethtown, KY 42701-6767	Thirty-foot (30'	) fiberglass pole; to be used w	ith underground serv	ices only	\$10.63
include lighting fixture) \$ 2.84  Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture) \$ 3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture) \$ 3.83  DATE OF ISSUE July 16, 2009May 27, 2010 DATE EFFECTIVE August 1, 2009—Service rendered on and after July 1, 2010  411 Ring Road  ISSUED BY President & CEO Elizabethtown, KY 42701-6767			d services only - (cha	arge does not	\$ 2.46
not include lighting fixture) \$ 3.44  Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture) \$ 3.83  DATE OF ISSUE July 16, 2009May 27, 2010 DATE EFFECTIVE August 1, 2009—Service rendered on and after July 1, 2010  All Ring Road Elizabethtown, KY 42701-6767			ices only - (charge do	oes not	\$ 2.84
include lighting fixture) \$ 3.83  DATE OF ISSUE July 16, 2009May 27, 2010 DATE EFFECTIVE August 1, 2009—Service rendered on and after July 1, 2010  411 Ring Road ISSUED BY President & CEO Elizabethtown, KY 42701-6767			ound services only - (	(charge does	\$ 3.44
ISSUED BY rendered on and after July 1, 2010  411 Ring Road President & CEO Elizabethtown, KY 42701-6767			services only - (charg	e does not	\$ 3.83
ISSUED BY President & CEO Hizabethtown, KY 42701-6767	DATE OF ISSUE	July 16, 2009May 27, 2010			-
ISSUED BY President & CEO Elizabethtown, KY 42701-6767			rendered on an		
	ISSUED BY		President & CEO		
	***************************************	NAME	***************************************		

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated .

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 13/4<sup>th</sup> Revision Sheet No. 31

CANCELING PSC KY NO. <u>10</u> 12/3<sup>th</sup> Revision Sheet No. 31

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 6 - STREET LIGHTING** (Cont'd.)

#### RATE:

Mercury Vapor (M.V.) or High Pressure Sodium (H.P.S.), Series or Multiple

#### STANDARD OVERHEAD (WOOD POLE):

	<u>Watts/Light</u>	
8,500 M.V. initial lumens	175	\$6.54 <i>\$ 6.81</i> per light per mth
23,000 M.V. initial lumens	400	\$18.53 \$19.28 per light per mth
9,500 H.P.S. initial lumens	100	\$9.61 \$10.00 per light per mth
27,500 H.P.S. initial lumens	250	\$14.75 \$15.35 per light per mth
50,000 H.P.S. initial lumens	400	\$19.30 \$20.08 per light per mth

#### ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	Watts/Light	
8,500 M.V. initial lumens	175	\$8.20 \$8.53 per light per mth
23,000 M.V. initial lumens	400	\$20.28 \$21.10 per light per mth
9,500 H.P.S. initial lumens	100	\$21.39 \$22.26 per light per mth
27,500 H.P.S. initial lumens	250	\$25.69 \$26.73 per light per mth
50,000 H.P.S. initial lumens	400	\$29.48 \$30.68 per light per mth

#### ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	Watts/Light	
50,000 H.P.S. initial lumens	400	\$34.17 <i>\$35.56</i> per light per mth
15,500 H.P.S. initial lumens	150	\$32.73 \$34.06 per light per mth
Special Colonial with 20' flu	uted pole	

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	TIVE August 1, 2009 Service		
		rendered on and after July 1, 2010			
		411 Ring Road			
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767		
	NAME	TITLE	ADDRESS		

Issued by authority of an Order of the Publi	c Service Commission of Kentucky in
Case No2008-00533 Dated July 15, 2009	<i>2010-00178</i> , Dated

#### FOR ENTIRE SERVICE AREA

**PSC KY NO. 10** 10/11th Revision Sheet No. 32

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-8701

**CANCELING PSC KY NO. 10** 910<sup>th</sup> Revision Sheet No. 32

#### CLASSIFICATION OF SERVICE

#### SCHEDULE 7 - INDUSTRIAL

APPLICABLE: Entire Service Area - where three phase service is available at available voltages.

AVAILABILITY: Available to all commercial and industrial Members whose kilowatt demand shall exceed 500 kw for lighting and/or heating and/or power, and whose demand charges will track the wholesale power suppliers.

TYPE OF SERVICE: Three phase 60 hertz at 12,470 volts, primary service as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

#### Demand Charge:

\$8.69 \$9.04 per kilowatt of billing demand per month

#### Energy Charge:

All KWH at \$0.06304 \$0.06560 net per KWH

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the Special Contract for service.

DETERMINATION OF BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the Member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

POWER FACTOR ADJUSTMENT: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service		
		rendered on and after July 1, 2010			
			411 Ring Road		
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767		
	NAME	TITLE	ADDRESS		
•	ty of an Order of the Public		on of Kentucky in		
Case No. 2008-0	0533 Dated July 15, 2009 2	2010-00178, Dated			

PSC KY NO. <u>10</u> 910<sup>th</sup> Revision Sheet No. 34

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10 89<sup>th</sup> Revision Sheet No. 34

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 8 - SEASONAL TIME OF DAY

APPLICABLE: Entire service area where three phase service is available.

<u>AVAILABILITY</u>: Available to all commercial and industrial Members whose kilowatt demand shall exceed 500 kw for lighting and/or heating and/or power, and whose demand charges will track the wholesale power suppliers.

<u>TYPE OF SERVICE</u>: Three phase 60 hertz voltages as agreed to in the five (5) year Contract for Service.

#### \*RATES PER MONTH:

Demand Charge: \$8.59-\$8.94 per kilowatt of billing demand per month

Energy Charge: All KWH at \$0.06304 \$0.06560 net per KWH

MINIMUM MONTHLY CHARGE: The computed minimum monthly charge shall be as specified in the Contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the Member for any fifteen (15) minutes interval (adjusted for power factor) in the below listed hours for each month.

MONTHS	E.S.T. HOURS APPLICABLE FOR DEMAND BILLING

October thru April 7:00 a.m. E.S.T. to 12 Noon E.S.T. 5:00 p.m. E.S.T. to 10:00 p.m. E.S.T. May thru September 10:00 a.m. E.S.T. to 10:00 p.m. E.S.T.

Demands outside of the above hours will be disregarded for billing purposes.

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service		
		rendered on and after July 1, 2010			
			411 Ring Road		
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767		
	NAME	TITLE	ADDRESS		

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated \_\_\_\_\_\_.

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767  $\frac{1011^{th}}{36}$  Revision Sheet No.  $\frac{36}{36}$ 

## CANCELING PSC KY NO. $\underline{10}$

910<sup>th</sup> Revision Sheet No. 36

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 9 - INDUSTRIAL**

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts with contract demands of 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### **RATES PER MONTH:**

#### Consumer Charge:

\$1,148.62 \$1,195.21 where the industrial consumer demands and/or location requires construction of a substation.

\$587.15 \$610.97 where the industrial consumer's demand or location permits service from an existing substation.

Demand Charge:

\$5.91 \$6.15 per kW of contract demand

\$8.59 \$8.94 per kW for all billing demand in excess of contract

demand

Energy Charge:

\$0.06104 \$0.06352 per kWh

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

  Hours Applicable For

Months

Demand Billing - EST

7:00 A.M. to 12:00 Noon
5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service
		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY	JED BY President & CEO Elizabethto		Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 1011<sup>th</sup> Revision Sheet No. 38

## CANCELING PSC KY NO. $\underline{10}$

910<sup>th</sup> Revision Sheet No. 38

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 10 - INDUSTRIAL**

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts with contract demands of 5,000 to 9,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge:

\$1173.21 \$1,220.80

Demand Charge:

\$5.91 \$6.15 per kW of contract demand

\$8.59 \$8.94 per kW for all billing demand in excess of contract demand

Energy Charge:

\$0.05556 \$0.05781 per kWh

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

(a) The contract demand

(b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- (a) The product of the contract demand multiplied by the demand charge, plus
- (b) The product of the contract demand multiplied by 425 hours and the energy charge per kWh, plus
- (c) The consumer charge

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	TIVE August 1,	<del>2009</del> Service	
		rendered on and after July 1, 2010			
			411 Ring Road		
ISSUED BY		President & CEO	Elizabethtown, KY	42701-6767	
	NAME	TITLE	ADDRI	ESS	
Issued by authorit	ty of an Order of the Public	Service Commission	on of Kentucky in		

Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated .

#### FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 1011th Revision Sheet No. 40

**CANCELING PSC KY NO. 10** 910<sup>th</sup> Revision Sheet No. 40

#### CLASSIFICATION OF SERVICE

#### **SCHEDULE 11 - INDUSTRIAL**

APPLICABLE: Entire Service Area - Applicable to contracts where the monthly contract demand is equal to or greater than 10,000 kW, with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge:

\$1,173.21 \$1,220.80

Demand Charge:

\$5.91 \$6.15 per kW of contract demand

\$8.59 \$8.94 per kW for all billing demand in excess of contract

demand

Energy Charge:

\$0.05447 \$0.05668 per kWh

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

- The contract demand (a)
- The ultimate consumer's highest demand during the current month. The consumer's peak demand is the (b) highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- The product of the contract demand multiplied by the demand charge, plus (a)
- The product of the contract demand multiplied by 425 hours and the energy charge per kWh, plus (b)
- (c) The consumer charge

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE	August 1, 2009	Service
		rendered on an	d after	<i>July 1, 2010</i>	
			411 R	ing Road	
ISSUED BY		President & CEO	Elizal	ethtown, KY 42701	-6767
	NAME	TITLE		ADDRESS	

Issued by	authority of an (	Order of the Publ	ic Service Commiss	ion of Kentucky in
Case No.	2008-00533 Da	ted July 15, 2009	2010-00178, Dated	

PSC KY NO. 10 1011th Revision Sheet No. 42

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

**CANCELING PSC KY NO. 10** 910<sup>th</sup> Revision Sheet No. 42

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 12 - INDUSTRIAL C

APPLICABLE: Entire Service Area - Applicable to contracts with contract demands of 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### **RATES PER MONTH:**

#### Consumer Charge:

\$1,173.21 \$1,220.80 where the industrial consumer demands and/or location requires construction of a substation.

\$587.15 \$610.97 where the industrial consumer's demand or location permits service from an existing substation.

Demand Charge:

\$5.91 \$6.15 per kW of billing demand

Energy Charge:

\$0.06104 \$0.06352 per kWh

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

- The contract demand (a)
- The ultimate consumer's highest demand during the current month, or preceding eleven months. The (b) consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon

5:00 P.M. to 10:00 P.M. 10:00 A.M. to 10:00 P.M.

May through September

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service		
		rendered on and after July 1, 2010			
		411 Ring Road			
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767		
	NAME	TITLE	ADDRESS		
Y 11 .1 .1		G : G : :	CTZ 1		
Issued by authority of an Order of the Public Service Commission of Kentucky in					

Case No. 2008-00533-Dated July 15, 2009 2010-00178, Dated . .

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 1011th Revision Sheet No. 44

## CANCELING PSC KY NO. 10

910<sup>th</sup> Revision Sheet No. 44

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 13 - INDUSTRIAL C

APPLICABLE: Entire Service Area - Applicable to contracts with contract demands of 5,000 to 9,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

RATES PER MONTH:

Consumer Charge:

\$1173.21 \$1,220.80

Demand Charge:

\$5.91-\$6.15 per kW of billing demand

Energy Charge:

\$0.05556 \$0.05781 per kWh

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

The contract demand (a)

The ultimate consumer's highest demand during the current month or preceding eleven months. The (b) consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- The product of the billing demand multiplied by the demand charge, plus (a)
- The product of the billing demand multiplied by 425 hours and the energy charge per kWh, plus (b)
- (c) The consumer charge

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service		
		rendered on and after July 1, 2010			
			411 Ring Road		
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767		
	NAME	TITLE	ADDRESS		

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 1011th Revision Sheet No. 46

## CANCELING PSC KY NO. 10

910<sup>th</sup> Revision Sheet No. 46

#### CLASSIFICATION OF SERVICE

#### **SCHEDULE 14 - INDUSTRIAL C**

APPLICABLE: Entire Service Area - Applicable to contracts where the monthly contract demand is equal to or greater than 10,000 kW, with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge:

\$1173.21 \$1,220.80

Demand Charge:

\$5.91 *\$6.15* per kW of billing demand

Energy Charge:

\$0.05447 \$0.05668 per kWh

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

The contract demand (a)

(b) The ultimate consumer's highest demand during the current month or preceding eleven months. The consumer's peak demand is the highest average rate at which energy is used during any fifteenminute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- The product of the billing demand multiplied by the demand charge, plus (a)
- (b) The product of the billing demand multiplied by 425 hours and the energy charge per kWh, plus
- The consumer charge (c)

DATE OF ISSUE	July 16, 2010 May 27, 2010	DATE EFFEC	CTIVE	August 1, 2009	Service
		rendered on an	d after J	uly 1, 2010	
			411 R	ing Road	
ISSUED BY		President & CEO	Elizab	ethtown, KY 4270	1-6767
	NAME	TITLE		ADDRESS	

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated

## **Proposed Charges under Special Contract with Nolin Rural Electric Cooperative Corporation**

### **AGC** Automotive

Customer Charge per month	\$1,143.23	\$1,189.60
Demand Charge Per KW	<del>\$6.48</del>	\$6.74
Energy Charge Per kWh	<del>\$0.04741</del>	\$0.04933

#### FOR ENTIRE SERVICE AREA

**PSC KY NO. 10** 

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 13<sup>th</sup> 12<sup>th</sup> Revision Sheet No. 20

CANCELING PSC KY NO. <u>10</u> 12<sup>th</sup> 44<sup>th</sup> Revision Sheet No. 20

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 1 - RESIDENTIAL, FARM, NON-FARM, TRAILERS AND MOBILE HOMES

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to all residents for uses in the home or on the farm, including trailers, mobile homes, schools, churches, community halls and non-profit community welfare institutions where the required total transformer capacity is 50 KVA or less, single or three phase.

<u>TYPE OF SERVICE</u>: Single phase 120/240 volts and three phase service where available at available voltages.

#### RATES PER MONTH:

Customer Charge

\$9.03 \$8.69

All KWH Charge

\$0.09264

\$0.08912

per KWH

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$8.69 \$9.03.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	FIVE Service rendered on and after
		August 1, 2009	–July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
<del></del>	NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 2010-00178, Dated July 15, 2009

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PSC KY NO. <u>10</u> <del>12</del>/3<sup>th</sup> Revision Sheet No. 22

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> ++1/2<sup>th</sup> Revision Sheet No. 22

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 2 - COMMERCIAL, SMALL POWER, SINGLE PHASE AND THREE PHASE SERVICE

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to commercial members and small power loads requiring transformer capacity of 50 KVA or less, single phase and commercial members requiring three phase service with 50 KVA or less of total transformer capacity all subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

#### RATES PER MONTH:

Customer Charge

\$16.82 \$16.18

All KWH Charge

\$0.09940 \$0.09562 per KWH

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$16.82 \, \frac{16.18}{2}.

DATE OF ISSUE	<del>July 16, 2009</del> May 27, 2010	DATE EFFEC	<b>O</b> ,
		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
***************************************	NAME	TITLE	ADDRESS
Issued by authorit	ty of an Order of the Public	Service Commission	on of Kentucky in
Case No. 2008-00	0533 2010-00178, Dated Ju	ly 15, 2009	•

PSC KY NO. <u>10</u> 11/2<sup>th</sup> Revision Sheet No. 24

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> 10/1<sup>th</sup> Revision Sheet No. 24

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 3 - LARGE POWER**

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to consumers located on or near Cooperatives three phase lines whose transformer capacity would be more than 50 KVA and the demand would be 99 kw or less. All subject to the established rules and regulations of the Cooperative.

<u>TYPE OF SERVICE</u>: Three phase 60 cycle at available voltages, as agreed to in the five (5) year contract for service.

#### RATES PER MONTH:

Customer Charge

\$29.49

\$27.41

#### Demand Charge:

\$4.76 \$4.95 per kilowatt of billing demand per month

#### **Energy Charge**:

First 2,500 KWH per month	\$0.08188 \$0.08512 net per KWH
Next 12,500 KWH per month	\$0.07699 \$0.08003 net per KWH
Over 15,000 KWH per month	\$0.07552 \$0.07850 net per KWH

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

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Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

**PSC KY NO. 10** 1011th Revision Sheet No. 26

CANCELING PSC KY NO. 10 910<sup>th</sup> Revision Sheet No. 26

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 4 - INDUSTRIAL**

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: Available to Members located on or near Cooperatives three phase lines whose transformer capacity would be less than 1000 KVA and the demand would be 100 kw or more. All subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE: Three phase 60 cycle at available voltages, as agreed to in the five (5) year contract for service.

#### **RATES PER MONTH:**

#### Demand Charge:

\$4.76 \$4.95 per kilowatt of billing demand per month

#### Energy Charge:

First 3,500 KWH per month \$0.08575 \$0.08914 net per KWH Next 6,500 KWH per month \$0.07172 \$0.07455 net per KWH Over 10,000 KWH per month \$0.06807 \$0.07076 net per KWH

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the contract for service.

DETERMINATION OF BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the Member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

POWER FACTOR ADJUSTMENT: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service
		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS
Issued by authorit	ty of an Order of the Public	Service Commission	on of Kentucky in
Case No. 2008-0	0533 Dated July 15, 2009_2	2010-00178, Dated	

PSC KY NO. <u>10</u> <del>12</del>13<sup>th</sup> Revision Sheet No. 28

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10

#### CANCELING PSC KY NO. 10 +1/2<sup>th</sup> Revision Sheet No. 28

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 5 - SECURITY LIGHTS**

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to all Members of the Cooperative subject to the established rules and regulations of the Cooperative.

rules and regulation	TYPES OF SERVICES A	AVAILABLE		PER MONTH CHARGE PER UNIT	
Mercury vapor pole or an existi	175 watt 120 volt or HPS 100 ng pole	watt on a twenty-five	foot (25')	\$10.56 \$10.16	
Directional floo	dlight 100 Watt HPS to be mo	ounted on existing pole	:	\$ 9.11 <del>-\$8.76</del>	
Directional floo	dlight 250 Watt HPS to be mo	ounted on existing pole		\$15.73 <del>\$15.13</del>	
Directional floo	dlight 400 Watt HPS to be mo	ounted on existing pole	;	\$21.58 <del>\$20.76</del>	
Lantern Type 10 underground se	00 Watt HPS with twenty-foorvice only	t (20') fiberglass coloni	al post for	\$13.36 \$12.85	
	Гуре 400 Watt HPS - for unde oot fiberglass pole - (Charge o		to be used	\$23.06 <del>\$22.18</del>	
Thirty-foot (30') fiberglass pole; to be used with underground services only \$10.0			\$10.63		
	Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture) \$ 2.46				
Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture) \$ 2.84					
Twenty-five foo not include ligh	ot (25') wood pole for undergr ting fixture)	ound services only - (c	harge does	\$ 3.44	
Thirty-foot (30' include lighting	) wood pole for underground a fixture)	services only - (charge	does not	\$ 3.83	
DATE OF ISSUE	July 16, 2009May 27, 2010	DATE EFFECT rendered on and	_	t 1, 2009 Service	
			411 Ring Road	d	
ISSUED BY	NAME	President & CEO TITLE		, KY 42701-6767 DDRESS	

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated .

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 1344<sup>th</sup> Revision Sheet No. 31

#### CANCELING PSC KY NO. $\underline{10}$

1213<sup>th</sup> Revision Sheet No. 31

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 6 - STREET LIGHTING (Cont'd.)

#### RATE:

Mercury Vapor (M.V.) or High Pressure Sodium (H.P.S.), Series or Multiple

## STANDARD OVERHEAD (WOOD POLE):

	<u>watts/Light</u>	
8,500 M.V. initial lumens	175	\$6.54 \$ 6.80 per light per mth
23,000 M.V. initial lumens	400	\$18.53 \$19.26 per light per mth
9,500 H.P.S. initial lumens	100	\$9.61 \$ 9.99 per light per mth
27,500 H.P.S. initial lumens	250	\$14.75 \$15.33 per light per mth
50,000 H.P.S. initial lumens	400	\$19.30 <i>\$20.06</i> per light per mth

#### ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	<u>Watts/Light</u>	
8,500 M.V. initial lumens	175	\$8.20 \$8.52 per light per mth
23,000 M.V. initial lumens	400	\$20.28 \$21.08 per light per mth
9,500 H.P.S. initial lumens	100	\$21.39 \$22.24 per light per mth
27,500 H.P.S. initial lumens	250	\$25.69 \$26.71 per light per mth
50,000 H.P.S. initial lumens	400	\$29.48-\$30.65 per light per mth

#### ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	Watts/Light	
50,000 H.P.S. initial lumens	400	\$34.17 <i>\$35.52</i> per light per mth
15,500 H.P.S. initial lumens	150	\$32.73 \$34.02 per light per mth
Special Colonial with 20' fl	uted pole	

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service
		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
***************************************	NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated

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PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-8701 1011<sup>th</sup> Revision Sheet No. 32 CANCELING PSC KY NO. 10

## $910^{th}$ Revision Sheet No. $\overline{32}$

#### CLASSIFICATION OF SERVICE

#### **SCHEDULE 7 - INDUSTRIAL**

APPLICABLE: Entire Service Area - where three phase service is available at available voltages.

<u>AVAILABILITY:</u> Available to all commercial and industrial Members whose kilowatt demand shall exceed 500 kw for lighting and/or heating and/or power, and whose demand charges will track the wholesale power suppliers.

<u>TYPE OF SERVICE</u>: Three phase 60 hertz at 12,470 volts, primary service as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

#### Demand Charge:

\$8.69 \$9.03 per kilowatt of billing demand per month

#### **Energy Charge:**

All KWH at \$0.06304 \$0.06553 net per KWH

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the Special Contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the Member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	<del>July 16, 2009</del> May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service
		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated			

PSC KY NO. <u>10</u> 910<sup>th</sup> Revision Sheet No. 34

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> 89<sup>th</sup> Revision Sheet No. 34

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 8 - SEASONAL TIME OF DAY

APPLICABLE: Entire service area where three phase service is available.

<u>AVAILABILITY</u>: Available to all commercial and industrial Members whose kilowatt demand shall exceed 500 kw for lighting and/or heating and/or power, and whose demand charges will track the wholesale power suppliers.

TYPE OF SERVICE: Three phase 60 hertz voltages as agreed to in the five (5) year Contract for Service.

#### \*RATES PER MONTH:

Demand Charge: \$8.59 \$8.93 per kilowatt of billing demand per month

Energy Charge: All KWH at \$0.06304 \$0.06553 net per KWH

<u>MINIMUM MONTHLY CHARGE</u>: The computed minimum monthly charge shall be as specified in the Contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the Member for any fifteen (15) minutes interval (adjusted for power factor) in the below listed hours for each month.

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MOL	чI	1.	S

#### E.S.T. HOURS APPLICABLE FOR DEMAND BILLING

October thru April

7:00 a.m. E.S.T. to 12 Noon E.S.T.

5:00 p.m. E.S.T. to 10:00 p.m. E.S.T.

May thru September

10:00 a.m. E.S.T. to 10:00 p.m. E.S.T.

Demands outside of the above hours will be disregarded for billing purposes.

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009—Service
	·	rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS
-	ty of an Order of the Public		•
Case No. 2008-0	0533 Dated July 15, 2009	<i>2010-00178</i> , Dated	•

PSC KY NO. <u>10</u> <del>10</del>//<sup>th</sup> Revision Sheet No. 36

Nolin RECC 411 Ring Road

Elizabethtown, KY 42701-6767

#### CANCELING PSC KY NO. $\underline{10}$

 $910^{th}$  Revision Sheet No.  $\overline{36}$ 

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 9 - INDUSTRIAL**

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts with contract demands of 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

<u>TYPE OF SERVICE</u>: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

#### Consumer Charge:

\$1,148.62 \$1,194.02 where the industrial consumer demands and/or location requires construction of a substation.

\$587.15 \$610.36 where the industrial consumer's demand or location permits service from an existing substation.

Demand Charge:

\$5.91 \$6.14 per kW of contract demand

\$8.59 \$8.93 per kW for all billing demand in excess of contract

demand

Energy Charge:

\$0.06104 \$0.06345 per kWh

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

<u>Months</u>	Demand Billing - EST		
October through April	7:00 A.M. to 12:00 Noon		
May through September	5:00 P.M. to 10:00 P.M. 10:00 A.M. to 10:00 P.M.		
DATE OF ISSUE July 16, 2009 May 27, 2010	DATE EFFECTIVE August 1, 2009 Service rendered on and after July 1, 2010		
		411 Ring Road	
ISSUED BY	President & CEO	Elizabethtown, KY 42701-6767	
NAME	TITLE	ADDRESS	
Issued by authority of an Order of the Public	: Service Commissi	on of Kentucky in	

Case No. 2008 00533 Dated July 15, 2009 2010-00178, Dated

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 10/11<sup>th</sup> Revision Sheet No. 38

#### CANCELING PSC KY NO. $\underline{10}$

910<sup>th</sup> Revision Sheet No. 38

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 10 - INDUSTRIAL**

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts with contract demands of 5,000 to 9,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge:

\$1173.21 \$1,219.58

Demand Charge:

\$5.91 \$6.14 per kW of contract demand

\$8.59 \$8.93 per kW for all billing demand in excess of contract demand

Energy Charge:

\$0.05556 \$0.05776 per kWh

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

(a) The contract demand

(b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- (a) The product of the contract demand multiplied by the demand charge, plus
- (b) The product of the contract demand multiplied by 425 hours and the energy charge per kWh, plus
- (c) The consumer charge

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service	
		rendered on an	d after July 1, 2010	
			411 Ring Road	
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS	
Issued by authority of an Order of the Public Service Commission of Kentucky in				

Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated .

#### FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 1011<sup>th</sup> Revision Sheet No. 40

**CANCELING PSC KY NO. 10**  $910^{\text{th}}$  Revision Sheet No.  $\overline{40}$ 

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 11 - INDUSTRIAL**

APPLICABLE: Entire Service Area - Applicable to contracts where the monthly contract demand is equal to or greater than 10,000 kW, with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge:

\$1,173.21 *\$1,219.58* 

Demand Charge:

\$5.91 \$6.14 per kW of contract demand

\$8.59 \$8.93 per kW for all billing demand in excess of contract

demand

Energy Charge:

\$0.05447 \$0.05662 per kWh

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

- The contract demand
- (b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

**Months** 

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- The product of the contract demand multiplied by the demand charge, plus (a)
- The product of the contract demand multiplied by 425 hours and the energy charge per kWh, plus (b)
- (c) The consumer charge

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFE	CTIVE August 1, 2009 Service
		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

Issued by	authority of an	Order of the Pu	blic Service (	Commissi	on of Kentucky in	
Case No.	2008-00533 Da	ted July 15, 20	<del>09</del> <u>2010-001</u>	78, Dated		

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 1011<sup>th</sup> Revision Sheet No. 42

CANCELING PSC KY NO. <u>10</u> 910<sup>th</sup> Revision Sheet No. 42

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 12 - INDUSTRIAL C

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts with contract demands of 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

<u>TYPE OF SERVICE</u>: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

#### Consumer Charge:

\$1,173.21 \$1,219.58 where the industrial consumer demands and/or location requires construction of a substation.

\$587.15 \$610.36 where the industrial consumer's demand or location permits service from an existing substation.

Demand Charge:

\$5.91 \$6.14 per kW of billing demand

Energy Charge:

\$0.06104 \$0.06345 per kWh

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month, or preceding eleven months. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

**Months** 

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon

5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service	
		rendered on and after July 1, 2010		
			411 Ring Road	
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS	
Icanad by outhoris	ty of an Order of the Public	Carriag Commissi	on of Vontualry in	

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated \_\_\_\_\_\_.

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 10/11<sup>th</sup> Revision Sheet No. 44

**CANCELING PSC KY NO. 10** 910<sup>th</sup> Revision Sheet No. 44

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 13 - INDUSTRIAL C**

APPLICABLE: Entire Service Area - Applicable to contracts with contract

demands of 5,000 to 9,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### **RATES PER MONTH:**

Consumer Charge:

\$1173.21 \$1,219.58

Demand Charge:

\$5.91-\$6.14 per kW of billing demand

Energy Charge:

\$0.05556 \$0.05776 per kWh

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 425 hours and the energy charge per kWh, plus
- (c) The consumer charge

10001001	NAME	TITLE	ADDRESS
ISSUED BY P		President & CEO	Elizabethtown, KY 42701-6767
	411 Ring Road		
		rendered on an	d after July 1, 2010
DATE OF ISSUE	July 16, 2009 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 1011th Revision Sheet No. 46

CANCELING PSC KY NO. 10 910<sup>th</sup> Revision Sheet No. 46

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 14 - INDUSTRIAL C

APPLICABLE: Entire Service Area - Applicable to contracts where the monthly contract demand is equal to or greater than 10,000 kW, with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

<u>TYPE OF SERVICE</u>: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge:

\$1173.21 \$1,219.58

Demand Charge:

\$5.91 \$6.14 per kW of billing demand

Energy Charge:

\$0.05447 \$0.05662 per kWh

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

- The contract demand (a)
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months. The consumer's peak demand is the highest average rate at which energy is used during any fifteenminute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon

5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- The product of the billing demand multiplied by the demand charge, plus (a)
- (b) The product of the billing demand multiplied by 425 hours and the energy charge per kWh, plus
- The consumer charge (c)

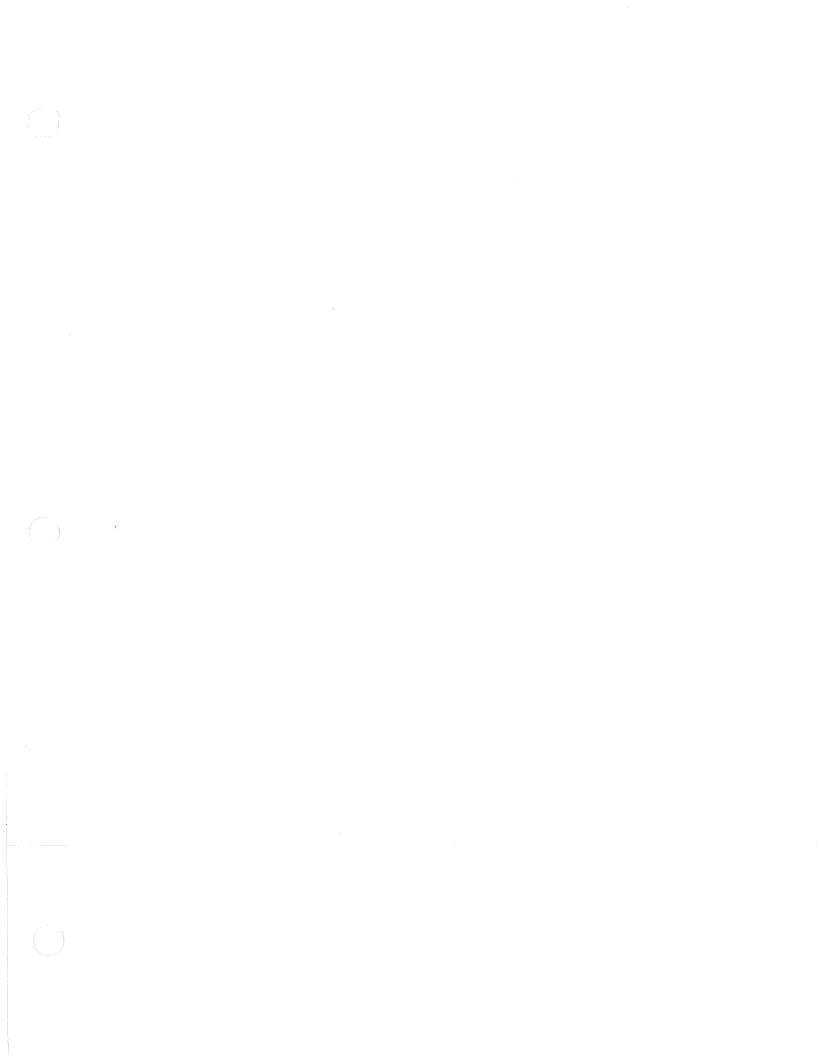
DATE OF ISSUE	July 16, 2010 May 27, 2010	DATE EFFEC	CTIVE August 1, 2009 Service
		rendered on an	d after July 1, 2010
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00533 Dated July 15, 2009 2010-00178, Dated

## **Proposed Charges under Special Contract with Nolin Rural Electric Cooperative Corporation**

### **AGC** Automotive

Customer Charge per month	\$1,143.23	\$1,188.42
Demand Charge Per KW	<del>\$6.48</del>	\$6.83
Energy Charge Per kWh	\$ <del>0.04741</del>	\$0.04981



# NOLIN RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2010-00178 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:** 

Isaac S. Scott

**COMPANY:** 

rates.

**Nolin Rural Electric Cooperative** 

**Request 4.** Provide a clean version of the tariff assuming the proposed changes in

Response 4. Please see the clean version of the tariff reflecting the proportional allocation on pages 2 through 16 of this response. Please see the clean version of the tariff reflecting the direct assignment of AGC on pages 17 through 31 of this response.

PSC KY NO. <u>10</u> 13<sup>th</sup> Revision Sheet No. 20

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> 12<sup>th</sup> Revision Sheet No. 20

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 1 - RESIDENTIAL, FARM, NON-FARM, TRAILERS AND MOBILE HOMES

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to all residents for uses in the home or on the farm, including trailers, mobile homes, schools, churches, community halls and non-profit community welfare institutions where the required total transformer capacity is 50 KVA or less, single or three phase.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

#### **RATES PER MONTH:**

Customer Charge \$9.04 (I)

All KWH Charge \$0.09274 per KWH (I)

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$9.04. (I)

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE Service rendered on and after	
		July 1, 2010	
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated .

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 13<sup>th</sup> Revision Sheet No. 22

CANCELING PSC KY NO. <u>10</u> 12<sup>th</sup> Revision Sheet No. 22

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 2 - COMMERCIAL, SMALL POWER, SINGLE PHASE AND THREE PHASE SERVICE

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to commercial members and small power loads requiring transformer capacity of 50 KVA or less, single phase and commercial members requiring three phase service with 50 KVA or less of total transformer capacity all subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

#### RATES PER MONTH:

Customer Charge

\$16.84

(1)

All KWH Charge

\$0.09950 per KWH

(I)

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$16.84. (I)

DATE OF ISSUE May 27, 2010		DATE EFFECTIVE Service rendered on and after		
		July 1, 2010		
			411 Ring Road	
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767	
***************************************	NAME	TITLE	ADDRESS	

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated .

PSC KY NO. <u>10</u> 12<sup>th</sup> Revision Sheet No. 24

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> 11<sup>th</sup> Revision Sheet No. 24

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 3 - LARGE POWER**

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to consumers located on or near Cooperatives three phase lines whose transformer capacity would be more than 50 KVA and the demand would be 99 kw or less. All subject to the established rules and regulations of the Cooperative.

<u>TYPE OF SERVICE</u>: Three phase 60 cycle at available voltages, as agreed to in the five (5) year contract for service.

#### **RATES PER MONTH:** (I) Customer Charge \$28.52 Demand Charge: (I) \$4.95 per kilowatt of billing demand per month **Energy Charge**: \$0.08520 net per KWH First 2,500 KWH per month (I) Next 12,500 KWH per month \$0.08011 net per KWH (I) \$0.07858 net per KWH Over 15,000 KWH per month (I)

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSU	TE OF ISSUE May 27, 2010 DATE EFFECTIVE Service rendered July 1, 2010		
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated \_\_\_\_\_\_.

PSC KY NO. <u>10</u> 11<sup>th</sup> Revision Sheet No. 26

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> 10<sup>th</sup> Revision Sheet No. 26

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 4 - INDUSTRIAL**

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to Members located on or near Cooperatives three phase lines whose transformer capacity would be less than 1000 KVA and the demand would be 100 kw or more. All subject to the established rules and regulations of the Cooperative.

<u>TYPE OF SERVICE</u>: Three phase 60 cycle at available voltages, as agreed to in the five (5) year contract for service.

#### RATES PER MONTH:

#### Demand Charge:

\$4.95 per kilowatt of billing demand per month (I)

## Energy Charge:

First 3,500 KWH per month	\$0.08923 net per KWH	(I)
Next 6,500 KWH per month	\$0.07463 net per KWH	(I)
Over 10.000 KWH per month	\$0.07083 net per KWH	(I)

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the Member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE May 27, 2010 DATE EFFECTIVE Service rendered July 1, 2010			TIVE Service rendered on and after
ISSUED BY		President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

Issued by authority of an Orde	er of the Public Service Commission of	t Kentucky in
Case No. 2010-00178, Dated	<u> </u>	

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 PSC KY NO. <u>10</u> 13<sup>th</sup> Revision Sheet No. 28

## **CANCELING PSC KY NO. 10**

12<sup>th</sup> Revision Sheet No. 28

## **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 5 - SECURITY LIGHTS**

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to all Members of the Cooperative subject to the established rules and regulations of the Cooperative.

rules and regulations of the Cooperative.				
TYPES OF SERVIC	ES AVAILABLE		PER MONTH CHARGE PER UNIT	_
Mercury vapor 175 watt 120 volt or HPS pole or an existing pole	100 watt on a twenty-five	e foot (25')	\$10.57	(I)
Directional floodlight 100 Watt HPS to b	e mounted on existing po	le	\$ 9.12	(I)
Directional floodlight 250 Watt HPS to b	e mounted on existing po	le	\$15.74	(I)
Directional floodlight 400 Watt HPS to b	e mounted on existing po	le	\$21.60	(I)
Lantern Type 100 Watt HPS with twenty underground service only	-foot (20') fiberglass colo	nial post for	\$13.37	(I)
Contemporary Type 400 Watt HPS - for with the thirty-foot fiberglass pole - (Cha			\$23.08	(I)
Thirty-foot (30') fiberglass pole; to be use	ed with underground servi	ces only	\$10.63	
Twenty-five foot (25') wood pole for ove include lighting fixture)	rhead services only - (cha	rge does not	\$ 2.46	
Thirty-foot (30') wood pole for overhead include lighting fixture)	services only - (charge do	oes not	\$ 2.84	
Twenty-five foot (25') wood pole for und not include lighting fixture)	erground services only - (	charge does	\$ 3.44	
Thirty-foot (30') wood pole for undergrouinclude lighting fixture)	and services only - (charg	e does not	\$ 3.83	
DATE OF ISSUE May 27, 2010	DATE EFFECT July 1, 2010		dered on and after	_
ICCLIED DV	Describent & CEO	411 Ring Road	XX 49701 6767	
ISSUED BY NAME	President & CEO TITLE	Elizabethtown,	ORESS	_
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Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated \_\_\_\_\_\_.

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 14<sup>th</sup> Revision Sheet No. 31

## CANCELING PSC KY NO. $\underline{10}$

13<sup>th</sup> Revision Sheet No. 31

#### **CLASSIFICATION OF SERVICE**

<b>SCHEDULE 6-</b>	STREET	LIGHTING	(Cont'd.)
		TITOTAL TITLO	Contaction

#### RATE:

Mercury Vapor (M.V.) or High Pressure Sodium (H.P.S.), Series or Multiple

### STANDARD OVERHEAD (WOOD POLE):

	<u>Watts/Light</u>		
8,500 M.V. initial lumens	175	\$ 6.81 per light per mth	(I)
23,000 M.V. initial lumens	400	\$19.28 per light per mth	(I)
9,500 H.P.S. initial lumens	100	\$10.00 per light per mth	(I)
27,500 H.P.S. initial lumens	250	\$15.35 per light per mth	(I)
50,000 H.P.S. initial lumens	400	\$20.08 per light per mth	(I)

#### ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	Watts/Light		
8,500 M.V. initial lumens	175	\$8.53 per light per mth	(I)
23,000 M.V. initial lumens	400	\$21.10 per light per mth	(I)
9,500 H.P.S. initial lumens	100	\$22.26 per light per mth	(I)
27,500 H.P.S. initial lumens	250	\$26.73 per light per mth	(I)
50,000 H.P.S. initial lumens	400	\$30.68 per light per mth	(I)

#### ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	Watts/Light		
50,000 H.P.S. initial lumens	400	\$35.56 per light per mth	(I)
15,500 H.P.S. initial lumens	150	\$34.06 per light per mth	(I)
Special Colonial with 20' flu	ited pole		

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE	E May 27, 2010	DATE EFFECTIVE Service rendered on and after		
		July 1, 2010		
			411 Ring Road	
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS	

Issued by aut	hority of an Or	der of the Publi	c Service Com	mission of K	entucky in
Case No. 20	10-00178, Date	ed	•		

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-8701 11<sup>th</sup> Revision Sheet No. 32

CANCELING PSC KY NO. <u>10</u>

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 7 - INDUSTRIAL

APPLICABLE: Entire Service Area - where three phase service is available at available voltages.

<u>AVAILABILITY:</u> Available to all commercial and industrial Members whose kilowatt demand shall exceed 500 kw for lighting and/or heating and/or power, and whose demand charges will track the wholesale power suppliers.

<u>TYPE OF SERVICE</u>: Three phase 60 hertz at 12,470 volts, primary service as agreed to in the special five year Agreement for Service.

#### **RATES PER MONTH:**

Demand Charge:

\$9.04 per kilowatt of billing demand per month

(I)

Energy Charge:

All KWH at \$0.06560 net per KWH

(I)

<u>MINIMUM CHARGE</u>: The computed minimum monthly charge shall be as specified in the Special Contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the Member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

ISSUED BY President & CEO 411 Ring Road Elizabethtown, KY 42701-67	DATE OF ISSUE	May 27, 2010	DATE EFFEC July 1, 2010	TIVE Service rendered on and after
	ISSUED BY		President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
NAME TITLE ADDRESS		NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated .

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 10<sup>th</sup> Revision Sheet No. 34

## CANCELING PSC KY NO. $\underline{10}$

(I)

9<sup>th</sup> Revision Sheet No. 34

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 8 - SEASONAL TIME OF DAY

<u>APPLICABLE</u>: Entire service area where three phase service is available.

<u>AVAILABILITY</u>: Available to all commercial and industrial Members whose kilowatt demand shall exceed 500 kw for lighting and/or heating and/or power, and whose demand charges will track the wholesale power suppliers.

TYPE OF SERVICE: Three phase 60 hertz voltages as agreed to in the five (5) year Contract for Service.

#### \*RATES PER MONTH:

Demand Charge: \$8.94 per kilowatt of billing demand per month

Energy Charge: All KWH at \$0.06560 net per KWH (I)

MINIMUM MONTHLY CHARGE: The computed minimum monthly charge shall be as specified in the Contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the Member for any fifteen (15) minutes interval (adjusted for power factor) in the below listed hours for each month.

#### **MONTHS**

#### E.S.T. HOURS APPLICABLE FOR DEMAND BILLING

October thru April

7:00 a.m. E.S.T. to 12 Noon E.S.T.

5:00 p.m. E.S.T. to 10:00 p.m. E.S.T.

May thru September

10:00 a.m. E.S.T. to 10:00 p.m. E.S.T.

Demands outside of the above hours will be disregarded for billing purposes.

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

		DATE EFFEC	JE May 27, 2010	DATE OF ISSUE
		July 1, 2010		
	411 Ring Road			
5767	Elizabethtown, KY 42701-67	President & CEO		ISSUED BY
	ADDRESS	TITLE	NAME	
5	<del></del>		NAME	ISSUED BY

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11<sup>th</sup> Revision Sheet No. 36

## **CANCELING PSC KY NO. 10**

10<sup>th</sup> Revision Sheet No. 36

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 9 - INDUSTRIAL

APPLICABLE: Entire Service Area - Applicable to contracts with contract demands of 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

	Consumer	Charge:	
--	----------	---------	--

(I) \$1,195.21 where the industrial consumer demands and/or location requires construction of a substation.

\$610.97 where the industrial consumer's demand or location permits service from (I) an existing substation.

\$6.15 per kW of contract demand (I) Demand Charge:

\$8.94 per kW for all billing demand in excess of contract(I)

Hours Applicable For

demand

Energy Charge: \$0.06352 per kWh (I)

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Demand Billing - EST Months October through April 7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M. May through September 10:00 A.M. to 10:00 P.M. DATE OF ISSUE May 27, 2010 DATE EFFECTIVE Service rendered on and after July 1, 2010 411 Ring Road Elizabethtown, KY 42701-6767 ISSUED BY President & CEO **NAME** TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated .

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

# 11<sup>th</sup> Revision Sheet No. 38

#### CANCELING PSC KY NO. 10 10<sup>th</sup> Revision Sheet No. 38

#### **CLASSIFICATION OF SERVICE**

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0	CHED	UL	JEJ I	U -	IIVD	UO.	ıĸ	$\mathbf{L}\mathbf{A}\mathbf{L}$

APPLICABLE: Entire Service Area - Applicable to contracts with contract demands of 5,000 to 9,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

#### RATES PER MONTH:

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service. Consumer Charge: \$1,220.80 (I) Demand Charge: \$6.15 per kW of contract demand (I) \$8.94 per kW for all billing demand in excess of contract demand (I) Energy Charge: \$0.05781 per kWh (I) DETERMINATION OF BILLING DEMAND: The billing demand shall be the greater of (a) or (b) listed below: The contract demand (a) (b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein): Hours Applicable For Demand Billing - EST **Months** October through April 7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M. May through September 10:00 A.M. to 10:00 P.M. MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below: (a) The product of the contract demand multiplied by the demand charge, plus The product of the contract demand multiplied by 425 hours and the energy charge per kWh, plus (b) (c) The consumer charge DATE OF ISSUE May 27, 2010 DATE EFFECTIVE Service rendered on and after July 1, 2010 411 Ring Road

ISSUED BY		President & CEO	Elizabethtown, KY 42701-670
	NAME	TITLE	ADDRESS
Issued by authority Case No. 2010-00		Public Service Commissio	on of Kentucky in

#### Page 12 of 31 FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11<sup>th</sup> Revision Sheet No. 40

CANCELING PSC KY NO. 10

10<sup>th</sup> Revision Sheet No. 40

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 11 - INDUSTRIAL

APPLICABLE: Entire Service Area - Applicable to contracts where the monthly contract demand is equal to or greater than 10,000 kW, with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge:

\$1,220.80

(I)

Demand Charge:

\$6.15 per kW of contract demand

(I)

\$8.94 per kW for all billing demand in excess of contract(I)

demand

**Energy Charge:** 

\$0.05668 per kWh

(I)

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

- The contract demand (a)
- The ultimate consumer's highest demand during the current month. The consumer's peak demand is the (b) highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- (a) The product of the contract demand multiplied by the demand charge, plus
- The product of the contract demand multiplied by 425 hours and the energy charge per kWh, plus (b)
- The consumer charge (c)

May 27, 2010	DATE EFFEC	TIVE Service rendered on and after
	July 1, 2010	
		411 Ring Road
	President & CEO	Elizabethtown, KY 42701-6767
NAME	TITLE	ADDRESS
		July 1, 2010  President & CEO

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated \_\_\_\_\_

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11<sup>th</sup> Revision Sheet No. 42

# CANCELING PSC KY NO. 10

10<sup>th</sup> Revision Sheet No. 42

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 12 - INDUSTRIAL C

<u>APPLICABLE:</u> Entire Service Area - Applicable to contracts with contract demands of 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

#### Consumer Charge:

\$1,220.80 where the industrial consumer demands and/or location requires construction (I) of a substation.

\$610.97 where the industrial consumer's demand or location permits service from (I) an existing substation.

Demand Charge:

\$6.15 per kW of billing demand

(I)

Energy Charge:

\$0.06352 per kWh

(I)

**ADDRESS** 

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month, or preceding eleven months. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon

May through September

5:00 P.M. to 10:00 P.M. 10:00 A.M. to 10:00 P.M.

**TITLE** 

DATE OF ISSUE May 27, 201	DATE EFFECTIVE Service rendered on and after
	July 1, 2010
	411 Ring Road
ISSUED BY	President & CEO Elizabethtown, KY 42701-6767

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated

**NAME** 

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11th Revision Sheet No. 44

#### CANCELING PSC KY NO. 10

10th Revision Sheet No. 44

#### **CLASSIFICATION OF SERVICE**

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	CHED		1111						

APPLICABLE: Entire Service Area - Applicable to contracts with contract

demands of 5,000 to 9,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### **RATES PER MONTH:**

Consumer Charge:

\$1,220.80

(I)

Demand Charge:

\$6.15 per kW of billing demand

(I)

Energy Charge:

\$0.05781 per kWh

(I)

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

- (a) The contract demand
- The ultimate consumer's highest demand during the current month or preceding eleven months. The (b) consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- The product of the billing demand multiplied by 425 hours and the energy charge per kWh, plus (b)
- The consumer charge (c)

DATE OF ISSUE	E May 27, 2010	DATE EFFEC	TIVE Service rendered on and after
		July 1, 2010	
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS
4		***************************************	

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11<sup>th</sup> Revision Sheet No. 46

## CANCELING PSC KY NO. 10

10<sup>th</sup> Revision Sheet No. 46

#### CLASSIFICATION OF SERVICE

#### SCHEDULE 14 - INDUSTRIAL C

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts where the monthly contract demand is equal to or greater than 10,000 kW, with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge:\$1,220.80(I)Demand Charge:\$6.15 per kW of billing demand(I)Energy Charge:\$0.05668 per kWh(I)

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Months

Hours Applicable For
Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon
5:00 P.M. to 10:00 P.M.

May through September 10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 425 hours and the energy charge per kWh, plus
- (c) The consumer charge

Case No. 2010-00178, Dated

DATE OF ISSUE	May 27, 2010	DATE EFFECT	FIVE Service rendered on and after
		July 1, 2010	
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
***************************************	NAME	TITLE	ADDRESS
Issued by authori	ty of an Order of th	he Public Service Commission	on of Kentucky in

# **Proposed Charges under Special Contract with Nolin Rural Electric Cooperative Corporation**

## **AGC** Automotive

Customer Charge per month	\$1,189.60	(1)
Demand Charge Per KW	\$6.74	(I)
Energy Charge Per kWh	\$0.04933	<b>(I)</b>

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PSC KY NO. <u>10</u> 13<sup>th</sup> Revision Sheet No. 20

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10
12th Revision Sheet No. 20

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 1 - RESIDENTIAL, FARM, NON-FARM, TRAILERS AND MOBILE HOMES

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to all residents for uses in the home or on the farm, including trailers, mobile homes, schools, churches, community halls and non-profit community welfare institutions where the required total transformer capacity is 50 KVA or less, single or three phase.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

#### RATES PER MONTH:

Customer Charge \$9.03 (I)

All KWH Charge \$0.09264 per KWH (I)

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$9.03. (I)

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE Service rendered on and after			
		July 1, 2010			
			411 Ring Road		
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767		
	NAME	TITLE	ADDRESS		

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated .

13<sup>th</sup> Revision Sheet No. 22 Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10 12<sup>th</sup> Revision Sheet No. 22

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 2 - COMMERCIAL, SMALL POWER, SINGLE PHASE AND THREE PHASE SERVICE

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: Available to commercial members and small power loads requiring transformer capacity of 50 KVA or less, single phase and commercial members requiring three phase service with 50 KVA or less of total transformer capacity all subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

#### RATES PER MONTH:

Customer Charge \$16.82

All KWH Charge \$0.09940 per KWH (I)

FUEL ADJUSTMENT CLAUSE: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

(I)

MINIMUM CHARGE: The minimum monthly charge for service shall be \$16.82. (I)

DATE OF ISSUE	May 27, 2010	DATE EFFEC <sup>*</sup> July 1, 2010	TIVE Service rendered on and after
ISSUED BY		President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
erustatuusras viint	NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. <u>2010-00178</u>, Dated .

PSC KY NO. <u>10</u> 12<sup>th</sup> Revision Sheet No. 24

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u>

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 3 - LARGE POWER**

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to consumers located on or near Cooperatives three phase lines whose transformer capacity would be more than 50 KVA and the demand would be 99 kw or less. All subject to the established rules and regulations of the Cooperative.

<u>TYPE OF SERVICE</u>: Three phase 60 cycle at available voltages, as agreed to in the five (5) year contract for service.

#### RATES PER MONTH: (I) Customer Charge \$29.49 Demand Charge: \$4.95 per kilowatt of billing demand per month (I) Energy Charge: First 2,500 KWH per month \$0.08512 net per KWH (I) Next 12,500 KWH per month \$0.08003 net per KWH (I) Over 15,000 KWH per month \$0.07850 net per KWH (I)

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	E May 27, 2010	DATE EFFEC <sup>*</sup> July 1, 2010	ΓΙVE Service rendered on and after
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

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**PSC KY NO. 10** 

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11th Revision Sheet No. 26

CANCELING PSC KY NO. 10 10<sup>th</sup> Revision Sheet No. 26

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 4 - INDUSTRIAL**

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: Available to Members located on or near Cooperatives three phase lines whose transformer capacity would be less than 1000 KVA and the demand would be 100 kw or more. All subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE: Three phase 60 cycle at available voltages, as agreed to in the five (5) year contract for service.

(I)

#### **RATES PER MONTH:**

#### Demand Charge:

\$4.95 per kilowatt of billing demand per month

#### Energy Charge:

First 3,500 KWH per month	\$0.08914 net per KWH	(I)
Next 6,500 KWH per month	\$0.07455 net per KWH	(I)
Over 10,000 KWH per month	\$0.07076 net per KWH	(I)

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the contract for service.

DETERMINATION OF BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the Member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	May 27, 2010	DATE EFFEC	DATE EFFECTIVE Service rendered on and after		
		July 1, 2010			
			411 Ring Road		
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767		
	NAME	TITLE	ADDRESS		

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 13<sup>th</sup> Revision Sheet No. 28

## CANCELING PSC KY NO. 10

12<sup>th</sup> Revision Sheet No. 28

## **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 5 - SECURITY LIGHTS**

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to all Members of the Cooperative subject to the established rules and regulations of the Cooperative.

rules and regulatio	ns of the Cooperative.				
	TYPES OF SERVICES	S AVAILABLE		PER MONTH CHARGE PER UNIT	_
Mercury vapor pole or an exist	175 watt 120 volt or HPS 10 ing pole	00 watt on a twenty-five	e foot (25')	\$10.56	(I)
Directional floo	odlight 100 Watt HPS to be i	mounted on existing po	le	\$ 9.11	(I)
Directional floo	odlight 250 Watt HPS to be i	mounted on existing po	le	\$15.73	(I)
Directional floo	odlight 400 Watt HPS to be i	mounted on existing po	le	\$21.58	(I)
Lantern Type 1 underground se	00 Watt HPS with twenty-forvice only	oot (20') fiberglass colo	nial post for	\$13.36	(I)
	Type 400 Watt HPS - for un foot fiberglass pole - (Charg			\$23.06	(I)
Thirty-foot (30'	) fiberglass pole; to be used	with underground serv	ices only	\$10.63	
Twenty-five foo include lighting	ot (25') wood pole for overhog fixture)	ead services only - (cha	rge does not	\$ 2.46	
Thirty-foot (30' include lighting	) wood pole for overhead seg fixture)	rvices only - (charge do	oes not	\$ 2.84	
Twenty-five foo not include ligh	ot (25') wood pole for understing fixture)	ground services only - (	charge does	\$ 3.44	
Thirty-foot (30' include lighting	) wood pole for underground fixture)	d services only - (charg	e does not	\$ 3.83	
DATE OF ISSUE	May 27, 2010	DATE EFFECT July 1, 2010	ΓΙVE Service re	endered on and after	-
ISSUED BY	NAME	President & CEO TITLE		d , KY 42701-6767 DDRESS	-
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Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated \_\_\_\_\_\_.

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 14<sup>th</sup> Revision Sheet No. 31

## CANCELING PSC KY NO. 10

13<sup>th</sup> Revision Sheet No. 31

#### **CLASSIFICATION OF SERVICE**

#### RATE:

Mercury Vapor (M.V.) or High Pressure Sodium (H.P.S.), Series or Multiple

# STANDARD OVERHEAD (WOOD POLE):

	<u>Watts/Light</u>		
8,500 M.V. initial lumens	175	\$ 6.80 per light per mth	(I)
23,000 M.V. initial lumens	400	\$19.26 per light per mth	(I)
9,500 H.P.S. initial lumens	100	\$ 9.99 per light per mth	(I)
27,500 H.P.S. initial lumens	250	\$15.33 per light per mth	(I)
50,000 H.P.S. initial lumens	400	\$20.06 per light per mth	(I)

## ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	Watts/Light		
8,500 M.V. initial lumens	175	\$8.52 per light per mth	(I)
23,000 M.V. initial lumens	400	\$21.08 per light per mth	(I)
9,500 H.P.S. initial lumens	100	\$22.24 per light per mth	(I)
27,500 H.P.S. initial lumens	250	\$26.71 per light per mth	(I)
50,000 H.P.S. initial lumens	400	\$30.65 per light per mth	(I)

#### ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	Watts/Light		
50,000 H.P.S. initial lumens	400	\$35.52 per light per mth	(I)
15,500 H.P.S. initial lumens	150	\$34.02 per light per mth	(I)
Special Colonial with 20' fla	uted pole		

<u>FUEL ADJUSTMENT CLAUSE</u>: 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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE Service rendered on and after			
		July 1, 2010			
			411 Ring Road		
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767		
	NAME	TITLE	ADDRESS		
***************************************					

Issued by	authority	of an Order	of the Public	Service Co	ommission	of Kentucl	cy in
Case No.	2010-001	178, Dated					

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-8701

PSC KY NO. 10 11<sup>th</sup> Revision Sheet No. 32

**CANCELING PSC KY NO. 10** 10<sup>th</sup> Revision Sheet No. 32

#### CLASSIFICATION OF SERVICE

#### SCHEDULE 7 - INDUSTRIAL

APPLICABLE: Entire Service Area - where three phase service is available at available voltages.

AVAILABILITY: Available to all commercial and industrial Members whose kilowatt demand shall exceed 500 kw for lighting and/or heating and/or power, and whose demand charges will track the wholesale power suppliers.

TYPE OF SERVICE: Three phase 60 hertz at 12,470 volts, primary service as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Demand Charge:

\$9.03 per kilowatt of billing demand per month

(I)

Energy Charge:

All KWH at \$0.06553 net per KWH

(I)

MINIMUM CHARGE: The computed minimum monthly charge shall be as specified in the Special Contract for service.

DETERMINATION OF BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the Member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

POWER FACTOR ADJUSTMENT: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSU	E May 27, 2010	DATE EFFEC July 1, 2010	TIVE Service rendered on and after
		July 1, 2010	411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

PSC KY NO. <u>10</u> 10<sup>th</sup> Revision Sheet No. 34

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u>
9<sup>th</sup> Revision Sheet No. 34

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 8 - SEASONAL TIME OF DAY

<u>APPLICABLE</u>: Entire service area where three phase service is available.

<u>AVAILABILITY</u>: Available to all commercial and industrial Members whose kilowatt demand shall exceed 500 kw for lighting and/or heating and/or power, and whose demand charges will track the wholesale power suppliers.

TYPE OF SERVICE: Three phase 60 hertz voltages as agreed to in the five (5) year Contract for Service.

#### \*RATES PER MONTH:

<u>Demand Charge</u>: \$8.93 per kilowatt of billing demand per month (I)

Energy Charge: All KWH at \$0.06553 net per KWH (I)

MINIMUM MONTHLY CHARGE: The computed minimum monthly charge shall be as specified in the Contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the Member for any fifteen (15) minutes interval (adjusted for power factor) in the below listed hours for each month.

MONTHS	EST HOURS APPLICABLE FOR DEMAND BILLING

October thru April 7:00 a.m. E.S.T. to 12 Noon E.S.T.

5:00 p.m. E.S.T. to 10:00 p.m. E.S.T.

May thru September 10:00 a.m. E.S.T. to 10:00 p.m. E.S.T.

Demands outside of the above hours will be disregarded for billing purposes.

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE Service rendered on and a July 1, 2010			
ISSUED BY		President & CEO	411 Ring Road Elizabethtown, KY 42701-6767		
<del>*************************************</del>	NAME	TITLE	ADDRESS		

Issued by	/ authority	of an	Order	of the	Public	Service	Commission	of Kentucky	in
Case No.	2010-001	178 D	ated						

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

# CANCELING PSC KY NO. 10

10<sup>th</sup> Revision Sheet No. 36

11<sup>th</sup> Revision Sheet No. 36

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 9 - INDUSTRIAL**

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts with contract demands of 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

<u>TYPE OF SERVICE</u>: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer	Charge
Consumer	Change.

\$1,194.02 where the industrial consumer demands and/or location requires construction of a substation.

\$610.36 where the industrial consumer's demand or location permits service from an existing substation. (I)

<u>Demand Charge</u>: \$6.14 per kW of contract demand (I)

\$8.93 per kW for all billing demand in excess of contract(I)

demand

Energy Charge: \$0.06345 per kWh (I)

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

(a) The contract demand

(b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Months

Hours Applicable For Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

DATE OF ISSUE	E May 27, 2010	DATE EFFECTIVE Service rendered on and afte				
		July 1, 2010	411 Ring Road			
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767			
	NAME	TITLE	ADDRESS			

Issued by	authority of an	Order of the	Public Ser	vice Comr	nission of	Kentucky	ir
Case No.	2010-00178, D	ated					

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11<sup>th</sup> Revision Sheet No. 38

#### **CANCELING PSC KY NO. 10**

10<sup>th</sup> Revision Sheet No. 38

#### **CLASSIFICATION OF SERVICE**

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APPLICABLE: Entire Service Area - Applicable to contracts with contract demands of 5,000 to 9,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge: \$1,219.58 (I) Demand Charge: \$6.14 per kW of contract demand (I) \$8.93 per kW for all billing demand in excess of contract demand (I) Energy Charge: \$0.05776 per kWh (I) DETERMINATION OF BILLING DEMAND: The billing demand shall be the greater of (a) or (b) listed below:

- The contract demand (a)
- (b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- The product of the contract demand multiplied by the demand charge, plus (a)
- (b) The product of the contract demand multiplied by 425 hours and the energy charge per kWh, plus
- The consumer charge (c)

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE Service rendered on and after				
		July 1, 2010				
		411 Ring Road				
ISSUED BY		President & CEO Elizabethtown, KY 42701-6767				
	NAME	TITLE ADDRESS				

Issued by	authority of	an Order o	of the Publi	c Service	Commission	of Kentucky	in
Case No.	2010-00178.	, Dated		•			

## FOR ENTIRE SERVICE AREA Page 27 of 31

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 PSC KY NO. <u>10</u> 11<sup>th</sup> Revision Sheet No. 40

## CANCELING PSC KY NO. 10

10<sup>th</sup> Revision Sheet No. 40

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 11 - INDUSTRIAL**

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts where the monthly contract demand is equal to or greater than 10,000 kW, with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

<u>TYPE OF SERVICE</u>: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### **RATES PER MONTH:**

Consumer Charge: \$1,219.58 (I)

Demand Charge: \$6.14 per kW of contract demand (I)

\$8.93 per kW for all billing demand in excess of contract demand

Energy Charge: \$0.05662 per kWh (I)

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Months

Hours Applicable For Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- (a) The product of the contract demand multiplied by the demand charge, plus
- (b) The product of the contract demand multiplied by 425 hours and the energy charge per kWh, plus
- (c) The consumer charge

DATE OF ISSUE	May 27, 2010	DATE EFFEC'	TIVE Service rendered on and after
		July 1, 2010	
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

Issued by	authority of an Orde	er of the Public i	Service Co	mmission of	Kentucky in
Case No.	2010-00178, Dated		•		

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11<sup>th</sup> Revision Sheet No. 42

#### CANCELING PSC KY NO. <u>10</u> 10<sup>th</sup> Revision Sheet No. 42

#### **CLASSIFICATION OF SERVICE**

#### SCHEDULE 12 - INDUSTRIAL C

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts with contract demands of 1,000 to 4,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

<u>TYPE OF SERVICE</u>: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### **RATES PER MONTH:**

#### Consumer Charge:

\$1,219.58 where the industrial consumer demands and/or location requires construction (I) of a substation.

\$610.36 where the industrial consumer's demand or location permits service from (I) an existing substation.

Demand Charge:

\$6.14 per kW of billing demand

(I)

Energy Charge:

\$0.06345 per kWh

(I)

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month, or preceding eleven months. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

<u>Demand Billing - EST</u>

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

Case No. 2010-00178, Dated \_\_\_\_\_\_.

10:00 A.M. to 10:00 P.M.

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE Service rendered on and after July 1, 2010						
			411 Ring Road					
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767					
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Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11<sup>th</sup> Revision Sheet No. 44

## CANCELING PSC KY NO. 10

10<sup>th</sup> Revision Sheet No. 44

#### **CLASSIFICATION OF SERVICE**

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APPLICABLE: Entire Service Area - Applicable to contracts with contract

demands of 5,000 to 9,999 kW with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

R.	A	T	E	S	P	E	R	. 1	V	O	N	$\Gamma$	Ŧ	ŀ	:

Consumer Charge:

\$1,219.58

(I)

Demand Charge:

\$6.14 per kW of billing demand

(I)

Energy Charge:

\$0.05776 per kWh

(I)

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For

Months

Demand Billing - EST

October through April

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 425 hours and the energy charge per kWh, plus
- (c) The consumer charge

DATE OF ISSUE	E May 27, 2010	DATE EFFECTIVE Service rendered on and after
		July 1, 2010
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ISSUED BY		President & CEO Elizabethtown, KY 42701-6767
	NAME	TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00178, Dated \_\_\_.

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11<sup>th</sup> Revision Sheet No. 46

#### CANCELING PSC KY NO. 10

10<sup>th</sup> Revision Sheet No. 46

#### **CLASSIFICATION OF SERVICE**

#### **SCHEDULE 14 - INDUSTRIAL C**

<u>APPLICABLE</u>: Entire Service Area - Applicable to contracts where the monthly contract demand is equal to or greater than 10,000 kW, with a monthly energy usage equal to or greater than 425 hours per kW of contract demand.

TYPE OF SERVICE: Three phase 60 hertz at voltages as agreed to in the special five year Agreement for Service.

#### RATES PER MONTH:

Consumer Charge:\$1,219.58(I)Demand Charge:\$6.14 per kW of billing demand(I)Energy Charge:\$0.05662 per kWh(I)

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

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months. The consumer's peak demand is the highest average rate at which energy is used during any fifteenminute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Hours Applicable For Demand Billing - EST

October through April

Months

7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

10:00 A.M. to 10:00 P.M.

MINIMUM CHARGE: The computed minimum monthly charge shall not be less than the sum of (a), (b) and (c) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 425 hours and the energy charge per kWh, plus
- (c) The consumer charge

DATE OF ISSUE	E May 27, 2010	DATE EFFECTIVE Service rendered on and after					
		July 1, 2010	and the second s				
			411 Ring Road				
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767				
	NAME	TITLE	ADDRESS				

Issued by	authority of	of an Order	of the Public	Service Cor	nmission o	of Kentuck	y ir
Case No.	2010-001	<u>78,</u> Dated _		•			

# **Proposed Charges under Special Contract with Nolin Rural Electric Cooperative Corporation**

## **AGC** Automotive

Customer Charge per month	\$1,188.42	<b>(I)</b>
Demand Charge Per KW	\$6.83	(I)
Energy Charge Per kWh	\$0.04981	(I)