

LAW OFFICE OF  
**JOHN J. SCOTT, PSC**

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ELIZABETHTOWN, KENTUCKY 42702-0389

**JOHN J. SCOTT**  
ATTORNEY AT LAW

TELEPHONE 270-765-2179  
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December 9, 2010

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

RECEIVED

DEC 09 2010

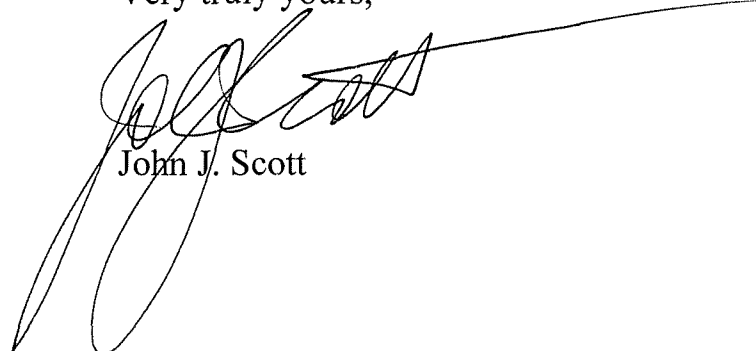
PUBLIC SERVICE  
COMMISSION

Re: PSC Case No. 2010-00178

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,

A handwritten signature in black ink, appearing to be 'John J. Scott', written over a horizontal line. The signature is stylized and cursive.

John J. Scott

Enclosures

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

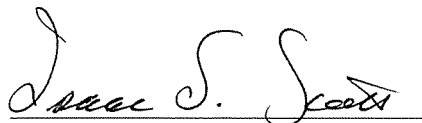
IN THE MATTER OF:

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

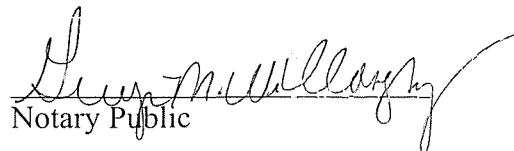
CERTIFICATE

STATE OF KENTUCKY )  
 )  
 COUNTY OF CLARK )

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 8<sup>th</sup> day of December, 2010.

  
 Notary Public

MY COMMISSION EXPIRES NOVEMBER 30, 2013  
 NOTARY ID #409352

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

**In the Matter of:**

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

**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.

Schedule E	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Big Sandy	5.35%	5.35%	5.35%	5.35%	5.30%	992,765
Blue Grass	5.35%	5.35%	5.35%	5.35%	5.34%	3,832,195
Clark	5.35%	5.35%	5.35%	5.35%	5.43%	1,660,157
Cumberland Valley	5.35%	5.35%	5.35%	5.35%	5.31%	1,947,878
Farmers	5.35%	5.35%	5.35%	5.35%	5.70%	1,674,766
Fleming-Mason	5.35%	5.35%	5.35%	5.35%	5.34%	1,585,089
Grayson	5.35%	5.35%	5.35%	5.35%	5.28%	956,926
Inter-County	5.35%	5.35%	5.35%	5.35%	5.39%	1,509,477
Jackson	5.35%	5.35%	5.35%	5.35%	5.25%	3,376,374
Licking Valley	5.35%	5.35%	5.35%	5.35%	5.45%	1,020,680
Nolin	5.35%	5.35%	5.35%	5.35%	5.58%	2,194,600
Owen	5.35%	5.35%	5.35%	5.35%	5.59%	3,759,749
Salt River	5.35%	5.35%	5.35%	5.35%	5.68%	3,465,763
Shelby	5.35%	5.35%	5.35%	5.35%	5.34%	1,074,844
South Kentucky	5.35%	5.35%	5.35%	5.35%	5.26%	4,363,482
Taylor	5.35%	5.35%	5.35%	5.35%	5.42%	1,612,595

35,027,341 E Portion of Rate Increase

Schedule B	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Blue Grass			5.35%	5.35%	5.61%	676,000
Grayson			5.35%	5.35%	6.12%	59,848
Inter-County			5.35%	5.35%	5.42%	162,976
Jackson			5.35%	5.35%	5.76%	150,651
Nolin			5.35%	5.35%	5.57%	149,888
Owen			5.35%	5.35%	5.49%	582,264
Salt River			5.35%	5.35%	5.55%	321,692
Shelby			5.35%	5.35%	5.55%	515,870
South Kentucky			5.35%	5.35%	5.39%	225,784
Taylor			5.35%	5.35%	5.43%	46,996

2,891,969 B Portion of Rate Increase

Schedule C	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Farmers			5.35%	5.35%	5.11%	111,370
Fleming-Mason			5.35%	5.35%	5.68%	488,922
Jackson			5.35%	5.35%	5.58%	63,836
South Kentucky			5.35%	5.35%	5.55%	175,382
Taylor			5.35%	5.35%	5.62%	60,532

900,041 C Portion of Rate Increase

Schedule G	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Fleming-Mason	5.34%	5.35%	5.35%	5.35%	5.50%	726,374
Nolin			5.35%	5.35%	5.86%	287,501

1,013,875 G Portion of Rate Increase

Lg Special Contract	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Owen Electric			-9.82%	4.39%	3.62%	1,563,757

1,563,757 Lg Special Contract Portion of Rate Increase

Inland Steam	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Fleming-Mason			5.35%	5.35%	5.72%	710,216

710,216 Inland Steam Portion of Rate Increase

42,107,200

Amount from Settlement 43,000,000  
 Increase in Gallatin Interruptible Credit - Increase Borne by EKPC (892,800)  
 Allocation Above **42,107,200**

## Summary - EKPC Rate Increase by Member

Total \$ Rate E	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	E \$ to Assign
Big Sandy	17,254,417	18,736,794	19,729,559	5.30%	992,765
Blue Grass	66,693,589	71,790,084	75,622,279	5.34%	3,832,195
Clark	28,877,262	30,598,438	32,258,595	5.43%	1,660,157
Cu Valley	33,865,943	36,700,463	38,648,340	5.31%	1,947,878
Farmers	29,077,407	29,367,601	31,042,367	5.70%	1,674,766
Fleming Mason	27,544,119	29,671,385	31,256,474	5.34%	1,585,089
Grayson	16,654,976	18,117,362	19,074,288	5.28%	956,926
Inter-Co	26,260,670	27,997,528	29,507,006	5.39%	1,509,477
Jackson	58,735,658	64,361,507	67,737,881	5.25%	3,376,374
Licking Valley	17,738,222	18,736,700	19,757,380	5.45%	1,020,680
Nolin	38,166,324	39,328,540	41,523,140	5.58%	2,194,600
Owen	63,584,294	67,303,945	71,063,694	5.59%	3,759,749
Salt River	60,159,963	61,002,304	64,468,067	5.68%	3,465,763
Shelby	18,716,271	20,121,289	21,196,133	5.34%	1,074,844
So Ky	75,913,682	82,889,509	87,252,991	5.26%	4,363,482
Taylor	28,024,304	29,775,819	31,388,414	5.42%	1,612,595
	607,267,101	646,499,268	681,526,609	5.42%	35,027,341

Total \$ Rate B	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Blue Grass	11,618,848	12,059,156	12,735,156	5.61%	676,000
Grayson	1,011,723	978,546	1,038,394	6.12%	59,848
Inter-Co	2,743,147	3,006,960	3,169,935	5.42%	162,976
Jackson	2,563,021	2,614,840	2,765,491	5.76%	150,651
Nolin	2,572,898	2,693,176	2,843,064	5.57%	149,888
Owen	9,611,240	10,600,472	11,182,736	5.49%	582,264
Salt River	5,507,925	5,815,777	6,137,468	5.53%	321,692
Shelby	8,826,343	9,295,241	9,811,111	5.55%	515,870
So Ky	3,875,236	4,185,372	4,411,156	5.39%	225,784
Taylor	814,524	864,960	911,956	5.43%	46,996
	49,144,905	52,114,499	55,006,468	5.55%	2,891,969

Total \$ Rate C	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Farmers	2,117,975	2,179,598	2,290,968	5.11%	111,370
Fleming Mason	9,384,803	8,610,232	9,099,154	5.68%	488,922
Jackson	1,224,352	1,143,218	1,207,054	5.58%	63,836
So Ky	3,362,254	3,157,226	3,332,608	5.55%	175,382
Taylor	1,146,579	1,077,732	1,138,263	5.62%	60,532
	17,235,963	16,168,006	17,068,048	5.57%	900,041

Total \$ Rate G	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
Fleming Mason	12,524,315	13,216,583	13,942,957	5.50%	726,374
Nolin	4,752,704	4,903,490	5,190,991	5.86%	287,501
	17,277,019	18,120,073	19,133,948	5.60%	1,013,875

Total \$ Sp Contr	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	Sp Contr \$ to Assign
Fleming-Mason Steam	12,953,999	17,701,186	18,411,402	5.72%	710,216
Fleming-Mason Pumping	5,434,287	12,417,637	13,127,854	0.00%	-
Owen	36,103,609	43,177,963	44,741,720	3.62%	1,563,757
Taylor Pumping	3,832,266	3,725,964	3,725,964	0.00%	-
	58,324,161	77,022,750	80,006,940	2.95%	2,273,973

## Summary - EKPC Rate Increase by Member

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

	Amount from Settlement	43,000,000
	Increase in Gallatin Interruptible Credit - Increase Borne by EKPC	(892,800)
	Allocation Above	<u>42,107,200</u>



**Rate E**

Big Sandy	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	628,438	659,854	659,854		
Demand Charge	3,479,590	3,767,766	3,969,160	5.345%	
On-Pk kWh	134,144,011	138,846,476	138,846,476		
Off-Pk kWh	134,580,433	137,071,084	137,071,084		
Total E kWh	268,724,444	280,345,179	280,345,179		
On-Pk Energy Charge	6,645,574	7,864,403	8,284,770	5.345%	
Off-Pk Energy Charge	5,540,209	6,628,621	6,982,933	5.345%	
Total Energy Charge	12,185,783	14,493,024	15,267,703	5.345%	
PF Penalty	-				
Substa Chg	287,331	298,888	314,864	5.345%	
Meter Pt Chg	12,864	13,374	14,089	5.345%	
No. Substations	96				
FAC	(152,222)	(2,085,894)	(2,085,894)	0.000%	
Env Surchg	1,441,071	2,249,636	2,249,636	0.000%	
	-				
Total Invoice	17,254,417	18,736,794	19,729,559	5.298%	992,765

Blue Grass	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,502,148	2,627,232	2,627,232	0.000%	
Demand Charge	13,843,291	15,001,493	15,803,352	5.345%	
On-Pk kWh	522,089,467	540,391,493	540,391,493		
Off-Pk kWh	499,749,338	508,998,089	508,998,089		
Total E kWh	1,021,838,805	1,049,389,583	1,049,389,583		
On-Pk Energy Charge	25,889,125	30,608,315	32,244,387	5.345%	
Off-Pk Energy Charge	20,573,611	24,614,639	25,930,338	5.345%	
Total Energy Charge	46,462,736	55,222,953	58,174,725	5.345%	
PF Penalty	22,202				
No. Substations	396				
FAC	(628,832)	(8,616,869)	(8,616,869)	0.000%	
Env Surchg	5,581,156	8,712,666	8,712,666	0.000%	
	-				
Total Invoice	66,693,589	71,790,084	75,622,279	5.338%	3,832,195

Clark	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,054,183	1,106,882	1,106,882		
Demand Charge	5,838,054	6,320,297	6,658,129	5.345%	
On-Pk kWh	224,195,413	232,054,661	232,054,661		
Off-Pk kWh	219,833,274	223,901,680	223,901,680		
Total E kWh	444,028,687	463,383,520	463,383,520		
On-Pk Energy Charge	11,128,255	13,143,808	13,846,369	5.345%	
Off-Pk Energy Charge	9,065,466	10,827,661	11,406,420	5.345%	
Total Energy Charge	20,193,721	23,971,469	25,252,790	5.345%	
PF Penalty	-				
Substa Chg	698,898	727,009	765,869	5.345%	
Meter Pt Chg	38,592	40,121	42,266	5.345%	
No. Substations	288				
FAC	(308,949)	(4,233,520)	(4,233,520)	0.000%	
Env Surchg	2,416,946	3,773,061	3,773,061	0.000%	
	-				
Total Invoice	28,877,262	30,598,438	32,258,595	5.426%	1,660,157

Cumberland Valley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,196,767	1,256,594	1,256,594		
Demand Charge	6,633,773	7,175,152	7,558,677	5.345%	
On-Pk kWh	265,440,943	274,746,067	274,746,067		
Off-Pk kWh	263,602,956	268,481,398	268,481,398		
Total E kWh	529,043,899	551,659,211	551,659,211		
On-Pk Energy Charge	13,153,513	15,561,892	16,393,705	5.345%	
Off-Pk Energy Charge	10,851,531	12,983,492	13,677,484	5.345%	
Total Energy Charge	24,005,044	28,545,384	30,071,189	5.345%	
PF Penalty	3,640				
Substa Chg	664,347	691,069	728,008	5.345%	
Meter Pt Chg	28,944	30,091	31,699	5.345%	
No. Substations	216				
FAC	(303,996)	(4,165,649)	(4,165,649)	0.000%	
Env Surchg	2,834,191	4,424,417	4,424,417	0.000%	
Total Invoice	33,865,943	36,700,463	38,648,340	5.308%	1,947,878

Farmers	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,009,932	1,060,419	1,060,419		
Demand Charge	5,600,860	6,054,993	6,378,644	5.345%	
On-Pk kWh	231,698,436	239,820,705	239,820,705		
Off-Pk kWh	226,554,084	230,746,871	230,746,871		
Total E kWh	458,252,520	477,682,987	477,682,987		
On-Pk Energy Charge	11,525,252	13,583,685	14,309,758	5.345%	
Off-Pk Energy Charge	9,381,861	11,158,688	11,755,141	5.345%	
Total Energy Charge	20,907,114	24,742,372	26,064,899	5.345%	
PF Penalty	35,608				
Substa Chg	493,275	513,116	540,543	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156				
FAC	(421,471)	(5,775,406)	(5,775,406)	0.000%	
Env Surchg	2,441,117	3,810,794	3,810,794	0.000%	
Total Invoice	29,077,407	29,367,601	31,042,367	5.703%	1,674,766

Fleming-Mason	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	984,253	1,033,456	1,033,456		
Demand Charge	5,449,216	5,901,036	6,216,457	5.345%	
On-Pk kWh	215,707,543	223,269,245	223,269,245		
Off-Pk kWh	214,820,384	218,796,018	218,796,018		
Total E kWh	430,527,927	448,999,755	448,999,755		
On-Pk Energy Charge	10,695,325	12,646,193	13,322,156	5.345%	
Off-Pk Energy Charge	8,851,323	10,580,757	11,146,318	5.345%	
Total Energy Charge	19,546,648	23,226,950	24,468,474	5.345%	
PF Penalty	-				
Substa Chg	485,268	504,787	531,769	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations					
FAC	(261,161)	(3,578,683)	(3,578,683)	0.000%	
Env Surchg	2,303,244	3,595,563	3,595,563	0.000%	
Total Invoice	27,544,119	29,671,385	31,256,474	5.342%	1,585,089

Grayson	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	596,841	626,677	626,677		
Demand Charge	3,304,030	3,578,328	3,769,596	5.345%	
On-Pk kWh	129,128,263	133,654,899	133,654,899		
Off-Pk kWh	127,393,571	129,751,216	129,751,216		
Total E kWh	256,521,834	267,611,120	267,611,120		
On-Pk Energy Charge	6,398,717	7,570,347	7,974,997	5.345%	
Off-Pk Energy Charge	5,241,397	6,274,639	6,610,030	5.345%	
Total Energy Charge	11,640,114	13,844,986	14,585,027	5.345%	
PF Penalty	1,159				
Substa Chg	439,836	457,527	481,983	5.345%	
Meter Pt Chg	20,904	21,732	22,894	5.345%	
No. Substations	156				
FAC	(142,886)	(1,957,963)	(1,957,963)	0.000%	
Env Surchg	1,391,820	2,172,751	2,172,751	0.000%	
Total Invoice	16,654,976	18,117,362	19,074,288	5.282%	956,926

Inter-County	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	985,794	1,035,074	1,035,074		
Demand Charge	5,458,141	5,910,275	6,226,190	5.345%	
On-Pk kWh	205,806,883	213,021,514	213,021,514		
Off-Pk kWh	196,446,372	200,081,962	200,081,962		
Total E kWh	402,253,255	420,048,825	420,048,825		
On-Pk Energy Charge	10,214,383	12,065,752	12,710,689	5.345%	
Off-Pk Energy Charge	8,097,566	9,675,764	10,192,951	5.345%	
Total Energy Charge	18,311,948	21,741,515	22,903,640	5.345%	
PF Penalty	-				
Substa Chg	543,269	565,121	595,327	5.345%	
Meter Pt Chg	22,137	23,014	24,244	5.345%	
No. Substations	165				
FAC	(267,484)	(3,665,326)	(3,665,326)	0.000%	
Env Surchg	2,192,659	3,422,930	3,422,930	0.000%	
Total Invoice	26,260,670	27,997,528	29,507,006	5.391%	1,509,477

Jackson	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,162,998	2,271,127	2,271,127		
Demand Charge	11,960,451	12,968,138	13,661,309	5.345%	
On-Pk kWh	454,299,111	470,224,723	470,224,723		
Off-Pk kWh	452,513,525	460,888,093	460,888,093		
Total E kWh	906,812,636	946,352,082	946,352,082		
On-Pk Energy Charge	22,505,315	26,633,999	28,057,636	5.345%	
Off-Pk Energy Charge	18,614,732	22,288,087	23,479,428	5.345%	
Total Energy Charge	41,120,047	48,922,086	51,537,064	5.345%	
PF Penalty	-				
Substa Chg	1,180,407	1,227,886	1,293,519	5.345%	
Meter Pt Chg	46,632	48,480	51,071	5.345%	
No. Substations	348				
FAC	(470,912)	(6,452,895)	(6,452,895)	0.000%	
Env Surchg	4,899,033	7,647,813	7,647,813	0.000%	
Total Invoice	58,735,658	64,361,507	67,737,881	5.246%	3,376,374

Licking Valley	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	638,677	670,605	670,605		
Demand Charge	3,539,697	3,829,153	4,033,829	5.345%	
On-Pk kWh	138,923,340	143,793,346	143,793,346		
Off-Pk kWh	136,892,319	139,425,755	139,425,755		
Total E kWh	275,815,659	287,718,859	287,718,859		
On-Pk Energy Charge	6,897,462	8,144,599	8,579,943	5.345%	
Off-Pk Energy Charge	5,648,425	6,742,490	7,102,889	5.345%	
Total Energy Charge	12,545,887	14,887,089	15,682,832	5.345%	
PF Penalty	148				
Substa Chg	348,333	362,344	381,712	5.345%	
Meter Pt Chg	16,080	16,717	17,611	5.345%	
No. Substations	120				
FAC	(195,143)	(2,674,040)	(2,674,040)	0.000%	
Env Surchg	1,483,221	2,315,436	2,315,436	0.000%	
Total Invoice	17,738,222	18,736,700	19,757,380	5.447%	1,020,680

Nolin	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,406,123	1,476,416	1,476,416		
Demand Charge	7,790,605	8,430,335	8,880,952	5.345%	
On-Pk kWh	302,513,117	313,117,819	313,117,819		
Off-Pk kWh	285,681,320	290,968,361	290,968,361		
Total E kWh	588,194,437	613,992,931	613,992,931		
On-Pk Energy Charge	15,044,479	17,735,306	18,683,292	5.345%	
Off-Pk Energy Charge	11,827,055	14,070,939	14,823,057	5.345%	
Total Energy Charge	26,871,534	31,806,245	33,506,349	5.345%	
PF Penalty	4,254				
Substa Chg	760,512	791,102	833,388	5.345%	
Meter Pt Chg	28,670	29,806	31,399	5.345%	
No. Substations	216				
FAC	(490,917)	(6,727,023)	(6,727,023)	0.000%	
Env Surchg	3,201,665	4,998,075	4,998,075	0.000%	
Adjust	-				
Total Invoice	38,166,324	39,328,540	41,523,140	5.580%	2,194,600

Owen	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,194,036	2,259,000	2,259,000		
Demand Charge	16,173,655	17,123,220	18,038,489	5.345%	
On-Pk kWh	515,341,871	554,132,000	554,132,000		
Off-Pk kWh	484,561,322	515,058,000	515,058,000		
Total E kWh	999,903,193	1,069,190,000	1,069,190,000		
On-Pk Energy Charge	21,711,898	27,101,488	28,550,114	5.345%	
Off-Pk Energy Charge	20,009,886	24,907,690	26,239,053	5.345%	
Total Energy Charge	41,721,784	52,009,178	54,789,167	5.345%	
PF Penalty	11,301				
Substa Chg	1,119,696	1,164,733	1,226,990	5.345%	
Meter Pt Chg	40,200	41,793	44,027	5.345%	
No. Substations	300				
FAC	(830,796)	(11,384,376)	(11,384,376)		
Env Surchg	5,348,454	8,349,398	8,349,398		
Total Invoice	63,584,294	67,303,945	71,063,694	5.586%	3,759,749

Salt River	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,131,570	2,238,128	2,238,128		
Demand Charge	11,842,131	12,779,713	13,462,813	5.345%	
On-Pk kWh	485,352,884	502,367,097	502,367,097		
Off-Pk kWh	455,071,736	463,493,649	463,493,649		
Total E kWh	940,424,620	980,878,587	980,878,587		
On-Pk Energy Charge	24,150,279	28,454,575	29,975,526	5.345%	
Off-Pk Energy Charge	18,816,523	22,414,089	23,612,165	5.345%	
Total Energy Charge	42,966,802	50,868,664	53,587,690	5.345%	
PF Penalty	-				
Substa Chg	1,098,832	1,143,030	1,204,127	5.345%	
Meter Pt Chg	45,709	47,520	50,060	5.345%	
No. Substations	341				
FAC	(856,812)	(11,740,873)	(11,740,873)	0.000%	
Env Surchg	5,063,301	7,904,250	7,904,250	0.000%	
Total Invoice	60,159,963	61,002,304	64,468,067	5.681%	3,465,763

Shelby	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	681,702	715,781	715,781		
Demand Charge	3,771,944	4,087,108	4,305,571	5.345%	
On-Pk kWh	147,056,317	152,211,427	152,211,427		
Off-Pk kWh	140,493,716	143,093,802	143,093,802		
Total E kWh	287,550,033	295,305,229	295,305,229		
On-Pk Energy Charge	7,291,458	8,621,407	9,082,238	5.345%	
Off-Pk Energy Charge	5,784,375	6,919,873	7,289,754	5.345%	
Total Energy Charge	13,075,833	15,541,281	16,371,991	5.345%	
PF Penalty	11,427				
Substa Chg	442,389	460,183	484,781	5.345%	
Meter Pt Chg	19,296	20,061	21,133	5.345%	
No. Substations	144				
FAC	(177,475)	(2,431,935)	(2,431,935)	0.000%	
Env Surchg	1,565,956	2,444,592	2,444,592	0.000%	
Total Invoice	18,716,271	20,121,289	21,196,133	5.342%	1,074,844

South Kentucky	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,850,405	2,992,898	2,992,898		
Demand Charge	15,751,597	17,089,449	18,002,913	5.345%	
On-Pk kWh	583,047,069	603,485,985	603,485,985		
Off-Pk kWh	584,500,605	595,317,829	595,317,829		
Total E kWh	1,167,547,674	1,198,803,814	1,198,803,814		
On-Pk Energy Charge	28,885,191	34,182,050	36,009,145	5.345%	
Off-Pk Energy Charge	24,045,717	28,788,975	30,327,800	5.345%	
Total Energy Charge	52,930,908	62,971,025	66,336,945	5.345%	
PF Penalty	9,168				
Substa Chg	1,451,433	1,509,813	1,590,516	5.345%	
Meter Pt Chg	61,104	63,525	66,921	5.345%	
No. Substations	456				
FAC	(630,650)	(8,641,781)	(8,641,781)	0.000%	
Env Surchg	6,340,122	9,897,477	9,897,477	0.000%	
Total Invoice	75,913,682	82,889,509	87,252,991	5.264%	4,363,482

Taylor County	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	1,023,681	1,074,855	1,074,855	0.000%	
Demand Charge	5,667,825	6,137,424	6,465,481	5.345%	
On-Pk kWh	220,724,222	228,461,786	228,461,786	0.000%	
Off-Pk kWh	213,519,395	217,470,952	217,470,952	0.000%	
Total E kWh	434,243,617	453,145,017	453,145,017	0.000%	
On-Pk Energy Charge	10,950,156	12,940,304	13,631,988	5.345%	
Off-Pk Energy Charge	8,804,086	10,516,678	11,078,814	5.345%	
Total Energy Charge	19,754,242	23,456,982	24,710,802	5.345%	
PF Penalty	-				
Substa Chg	529,965	551,282	580,749	5.345%	
Meter Pt Chg	22,512	23,404	24,655	5.345%	
No. Substations	168				
FAC	(295,928)	(4,055,094)	(4,055,094)	0.000%	
Env Surchg	2,345,688	3,661,821	3,661,821	0.000%	
Total Invoice	28,024,304	29,775,819	31,388,414	5.416%	1,612,595

**Totals**

E-2 Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	19,853,512	20,846,000	20,846,000		
Demand Charge	109,931,204	119,030,660	125,393,074	5.345%	
On-Pk kWh	4,260,127,019	4,409,467,241	4,409,467,241		
Off-Pk kWh	4,151,653,028	4,228,486,759	4,228,486,759		
Total E kWh	8,411,780,047	8,637,954,000	8,637,954,000		
On-Pk Energy Charge	211,374,484	249,756,634	263,106,599	5.345%	
Off-Pk Energy Charge	171,143,877	204,485,391	215,415,522	5.345%	
Total Energy Charge	382,518,361	454,242,025	478,522,121	5.345%	
PF Penalty	87,606		-		
Substa Chg	10,784,067	11,217,830	11,817,444	5.345%	
Meter Pt Chg	458,316	476,478	501,947	5.345%	
No. Substations	3,667		4,016		
FAC	(5,604,838)	(76,802,953)	(76,802,953)	0.000%	
Env Surchg	45,501,190	71,031,282	71,031,282	0.000%	
Total Invoice	543,675,906	579,195,323	610,462,915	5.398%	31,267,593

E-1 Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	2,194,036	2,259,000	2,259,000		
Demand Charge	16,173,655	17,123,220	18,038,489	5.345%	915,269
On-Pk kWh	515,341,871	554,132,000	554,132,000		
Off-Pk kWh	484,561,322	515,058,000	515,058,000		
Total E kWh	999,903,193	1,069,190,000	1,069,190,000		
On-Pk Energy Charge	21,711,898	27,101,488	28,550,114	5.345%	
Off-Pk Energy Charge	20,009,886	24,907,690	26,239,053	5.345%	
Total Energy Charge	41,721,784	52,009,178	54,789,167	5.345%	2,779,989
PF Penalty	11,301		-		
Substa Chg	1,119,696	1,164,733	1,226,990	5.345%	62,257
Meter Pt Chg	40,200	41,793	44,027	5.345%	2,234
No. Substations	293				
FAC	(830,796)	(11,384,376)	(11,384,376)		
Env Surchg	5,348,454	8,349,398	8,349,398		
Total Invoice	63,584,294	67,303,945	71,063,694	5.586%	3,759,749

## Total E

E Totals	CY 2009	Project to 2011	2011 w/ Increase	% Chg	E \$ to Assign
CP kW	22,047,548	23,105,000	23,105,000		-
Demand Charge	126,104,859	136,153,880	143,431,563	5.345%	7,277,683
On-Pk kWh	4,775,468,890	4,963,599,241	4,963,599,241		-
Off-Pk kWh	4,636,214,350	4,743,544,759	4,743,544,759		-
Total E kWh	9,411,683,240	9,707,144,000	9,707,144,000		-
On-Pk Energy Charge	233,086,382	276,858,122	291,656,712	5.345%	14,798,591
Off-Pk Energy Charge	191,153,763	229,393,081	241,654,575	5.345%	12,261,494
Total Energy Charge	424,240,145	506,251,203	533,311,288	5.345%	27,060,085
PF Penalty	98,907				-
Substa Chg	11,903,763	12,382,563	13,044,434	5.345%	661,871
Meter Pt Chg	498,516	518,271	545,974	5.345%	27,703
No. Substations	3,639				-
FAC	(6,435,634)	(88,187,329)	(88,187,329)	0.000%	
Env Surchg	50,849,644	79,380,680	79,380,680	0.000%	
Adjustment	-				
Total Invoice	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		
Interr kW	-				
Dmd Chg	189,529	197,475	208,030	5.35%	
Actual kWh	1,578,945				
Billing kWh	19,224,651	19,716,745	19,716,745		
Energy Chg	772,069	922,191.62	971,484.50	5.35%	
PF Penalty	-				
FAC	(39,782)	(278,989)	(278,989)		
Env Surchg	89,907	137,868	137,868		
Total \$	1,011,723	978,546	1,038,394	6.12%	59,848

Inter-County	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	104,714	102,720	102,720		
Interr kW	17,647				
Dmd Chg	574,371	729,576	768,573	5.35%	
Interr Dmd Chg	101,645				
Actual kWh					
Billing kWh	48,352,598	49,590,282	49,590,282		
Energy Chg	1,891,273	2,319,437	2,443,415	5.35%	
PF Penalty					
FAC	(56,889)	(398,959)	(398,959)		
Env Surchg	232,747	356,906	356,906		
Total \$	2,743,147	3,006,960	3,169,935	5.42%	162,976

Jackson	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	83,076	81,494	81,494		
Dmd Chg	565,505	578,817	609,756	5.35%	
Actual kWh	-				
Billing kWh	46,688,710	47,883,803	47,883,803		
Energy Chg	1,856,311	2,239,621	2,359,333	5.35%	
PF Penalty	-				
FAC	(76,673)	(537,703)	(537,703)		
Env Surchg	217,878	334,105	334,105		
Total \$	2,563,021	2,614,840	2,765,491	5.76%	150,651



Nolin	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	80,000	78,476	78,476		
Dmd Chg	532,591	557,386	587,179	5.35%	
Actual kWh	4,266,998				
Billing kWh	46,838,103	48,037,020	48,037,020		
Energy Chg	1,885,693	2,246,788	2,366,883	5.35%	
PF Penalty					
FAC	(63,526)	(445,504)	(445,504)		
Env Surchg	218,140	334,507	334,507		
Total \$	2,572,898	2,693,176	2,843,064	5.57%	149,888

Owen	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	296,852	291,198	291,198		
Interruptible kW	82,383				
NonCompliant kW	-				
Dmd Chg	1,425,636	2,068,263	2,178,815	5.35%	
Interr Dmd Chg	206,047				
Actual kWh	15,848,028				
Billing kWh	183,971,607	188,680,738	188,680,738		
Energy Chg	7,386,876	8,824,975	9,296,687	5.35%	
PF Penalty	-				
FAC	(219,293)	(1,537,889)	(1,537,889)		
Env Surchg	811,974	1,245,123	1,245,123		
Total \$	9,611,240	10,600,472	11,182,736	5.49%	582,264

Salt River	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	167,623	164,430	164,430		
Interruptible kW	3,810				
Dmd Chg	640,889	1,167,883	1,230,309	5.35%	
Interr Dmd Chg	467,431				
Actual kWh	-				
Billing kWh	101,116,022	103,704,294	103,704,294		
Energy Chg	4,063,109	4,850,457	5,109,723	5.35%	
PF Penalty	-				
FAC	(131,137)	(919,656)	(919,656)		
Env Surchg	467,633	717,093	717,093		
Total \$	5,507,925	5,815,777	6,137,468	5.53%	321,692

Shelby	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	272,951	267,752	267,752		
Interruptible kW	-				
Dmd Chg	1,842,704	1,901,737	2,003,388	5.35%	
Interr Dmd Chg	-				
Actual kWh	-				
Billing kWh	161,548,782	165,683,955	165,683,955		
Energy Chg	6,448,276	7,749,370	8,163,588	5.35%	
PF Penalty	-				
FAC	(214,768)	(1,506,155)	(1,506,155)		
Env Surchg	750,131	1,150,290	1,150,290		
Total \$	8,826,343	9,295,241	9,811,111	5.55%	515,870

South Kentucky	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	140,760	138,079	138,079		
Interruptible kW	-				
Dmd Chg	942,647	980,720	1,033,141	5.35%	
Interr Dmd Chg	-				
Actual kWh	-				
Billing kWh	67,612,769	69,343,457	69,343,457		
Energy Chg	2,681,418	3,243,332	3,416,694	5.35%	
PF Penalty	-				
FAC	(77,350)	(542,451)	(542,451)		
Env Surchg	328,521	503,771	503,771		
Total \$	<u>3,875,236</u>	<u>4,185,372</u>	<u>4,411,156</u>	5.39%	225,784

Taylor County	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	29,923	29,353	29,353		
Interruptible kW	-				
Dmd Chg	206,495	208,483	219,627	5.35%	
Interr Dmd Chg	-				
Actual kWh	-				
Billing kWh	13,982,599	14,340,512	14,340,512		
Energy Chg	556,341	670,734	706,586	5.35%	
PF Penalty	-				
FAC	(17,067)	(119,690)	(119,690)		
Env Surchg	68,755	105,432	105,432		
Total \$	<u>814,524</u>	<u>864,960</u>	<u>911,956</u>	5.43%	46,996

## B Totals

Total B	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Billing kW	1,566,843	1,537,000	1,537,000		
Interruptible kW	103,840		-		
Dmd Chg	9,358,820	10,916,696	11,500,214	5.35%	583,518
Interr Dmd Chg	775,123		-		
Actual kWh					
Billing kWh	900,315,573	923,361,000	923,361,000		
Energy Chg	36,034,239	43,187,441	45,495,891	5.35%	2,308,450
PF Penalty					
FAC	(1,196,151)	(8,388,537)	(8,388,537)		
Env Surchg	4,172,874	6,398,900	6,398,900		
Total \$	<u>49,144,905</u>	<u>52,114,499</u>	<u>55,006,468</u>	5.55%	2,891,969

## Rate C

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

South Kentucky	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	120,496	99,966	99,966		
Demand \$	802,153	680,770	717,158	5.35%	
Actual kWh	-				
Billing kWh	58,736,264	55,596,290	55,596,290		
Energy Chg	2,355,163	2,600,350	2,739,343	5.35%	
PF Penalty	-				
FAC	(81,221)	(514,420)	(514,420)		
Env Surchg	286,159	390,527	390,527		
Total \$	<u>3,362,254</u>	<u>3,157,226</u>	<u>3,332,608</u>	5.55%	\$ 175,382

Taylor County	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	32,526	26,984	26,984		
Demand \$	216,701	183,763	193,586	5.35%	
Actual kWh	-				
Billing kWh	21,428,771	20,283,213	20,283,213		
Energy Chg	862,259	948,686	999,396	5.35%	
PF Penalty	-				
FAC	(29,584)	(187,373)	(187,373)		
Env Surchg	97,203	132,655	132,655		
Total \$	<u>1,146,579</u>	<u>1,077,732</u>	<u>1,138,263</u>	5.62%	\$ 60,532

Total C	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	560,496	465,000	465,000		
Demand \$	3,731,819	3,166,650	3,335,913	5.35%	
Actual kWh	-				
Billing kWh	308,813,839	292,305,000	292,305,000		
Energy Chg	12,407,977	13,671,689	14,402,467	5.35%	
PF Penalty	60,792		-		
FAC	(419,277)	(2,655,528)	(2,655,528)		
Env Surchg	1,454,652	1,985,195	1,985,195		
Total \$	<u>17,235,963</u>	<u>16,168,006</u>	<u>17,068,048</u>	5.57%	\$ 900,041

## Rate G

Fleming-Mason	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW					
Billing kW	358,901	366,174	366,174		
Demand Charge	2,326,127	2,427,737	2,557,504	5.35%	
Billing kWh	245,078,755	247,534,372	247,534,372		
Energy Chg	9,367,091	11,099,441	11,692,727	5.35%	
Substa Chg	59,184	60,492	63,725	5.34%	
Meter Pt Chg	1,608	1,644	1,732	5.35%	
FAC	(290,880)	(1,984,409)	(1,984,409)		
ES	1,061,185	1,611,677	1,611,677		
Total	12,524,315	13,216,583	13,942,957	5.50%	726,374

Nolin	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW					
Billing kW	193,896	197,826	197,826		
Max Current +pr	129,316				
Bill kW if Firm =	-				
Demand Charge	1,252,153	1,311,583	1,381,690	5.35%	
Billing kWh	89,802,830	90,702,628	90,702,628		
Minimum kWh	49,332,000				
Energy Chg	3,256,337	4,067,106	4,284,500	5.35%	
Substa Chg	-				
Meter Pt Chg	-				
FAC	(159,541)	(1,088,402)	(1,088,402)		
ES	403,755	613,204	613,204		
Total	4,752,704	4,903,490	5,190,991	5.86%	287,501

Total G	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW					
Billing kW	552,797	564,000	564,000		
Demand Charge	3,578,280	3,739,320	3,939,194	5.35%	
Billing kWh	334,881,585	338,237,000	338,237,000		
Energy Chg	12,623,428	15,166,547	15,977,228	5.35%	
Substa Chg	59,184	60,492	63,725	5.34%	
Meter Pt Chg	1,608	1,644	1,732	5.35%	
FAC	(450,421)	(3,072,811)	(3,072,811)		
ES	1,464,940	2,224,881	2,224,881		
Total	17,277,019	18,120,073	19,133,948	5.60%	1,013,875

## Special Contracts

## Inland Steam

Fleming-Mason	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	Spec \$ to Assign
Billing kW	447,431	492,000	492,000		
Dmd Chg	2,092,098	2,179,427	2,295,921	5.35%	
Billing kWh	270,198,941	262,699,000	262,699,000		
Energy Chg	10,021,026	11,107,595	11,701,317	5.35%	
FAC	(251,553)	(2,394,089)	(2,394,089)		
ES	1,092,428	1,524,705	1,524,705		
Total \$	<u>12,953,999</u>	<u>12,417,638</u>	<u>13,127,854</u>	5.72%	710,216
		12,417,637	13,127,854		

## Gallatin

Owen		Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
Firm kW	180,000	1,920,000	1,920,000		
10-Min Int kW	1,426,898	(1,440,000)	(1,440,000)		
90-Min Int kW	99,629	(300,000)	(300,000)		
Billing kW	<u>1,706,527</u>	<u>180,000</u>	<u>180,000</u>		
Firm kW \$	1,167,750	12,729,600	13,287,979	4.39%	
10-Min Int kW \$	1,977,610	(8,064,000)	(8,956,800)		
90-Min Int kW \$	242,099	(1,260,000)	(1,260,000)		
Dmd Chg	<u>3,387,459</u>	<u>3,405,600</u>	<u>3,071,179</u>	-9.82%	
On-Pk kWh	211,869,199	240,697,818	240,697,818		
Off-Pk kWh	581,794,340	728,262,182	728,262,182		
Min Bill Energy On-Peak	18,804,206				
Min Bill Energy Off-Peak	46,058,402				
Billing kWh	<u>858,526,147</u>	<u>968,960,000</u>	<u>968,960,000</u>		
On-Pk kWh \$	8,885,896	11,343,607	11,841,190		
Off-Pk kWh \$	22,142,444	31,929,927	33,330,522		
Min Energy \$ On-Peak	153,196				
Min Energy \$ Off-Peak	278,406				
Buy-Thru Chg, Cr On-Pk	113,084				
Buy-Thru Chg, Cr Off-Pk	10,798				
Energy Chg	<u>31,583,824</u>	<u>43,273,534</u>	<u>45,171,712</u>	4.39%	
Load Following	325,000				
FAC	(1,982,103)	(8,802,795)	(8,802,795)		
ES	3,045,110	5,301,624	5,301,624		
Total \$	<u>36,359,290</u>	<u>43,177,963</u>	<u>44,741,720</u>	3.62%	1,563,757
Adjustments	<u>(255,681)</u>	43,177,963	44,741,721		
Final Bill	<u>36,103,609</u>				

## Pumping Station TGP Cranston

Fleming-Mason	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	300,000				
Dmd Chg	525,000				
On-Pk kWh	41,240,490				
Off-Pk kWh	49,153,313				
Billing kWh	90,393,803				
On-Pk kWh \$	1,468,084				
Off-Pk kWh \$	2,946,548				
Energy Chg	4,414,632				
Dump Energy Cr On-Pk	(27,837)				
Dump Energy Cr Off-Pk	(26,754)				
Excess Energy Chg On-Pk	46,213				
Excess Energy Chg Off-Pk	25,721				
Energy Adder	147,463				
FAC	-				
ES	329,849				
Total \$	5,434,287	5,283,548	5,283,548	-	-
Env Surcharge charge on off-peak sales only.					

## Pumping Station - TGP Soloma

Taylor Co	12-Mo 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW					
Billing kW	159,484				
Dmd Chg	279,097				
On-Pk kWh	31,521,984				
Off-Pk kWh	36,806,596				
Billing kWh	68,328,580				
On-Pk kWh \$	1,084,132				
Off-Pk kWh \$	2,169,108				
Energy Chg	3,253,240				
Dump Energy Cr On-Pk	(26,258)				
Dump Energy Cr Off-Pk	(30,894)				
Excess Energy Chg On-Pk	9,352				
Excess Energy Chg Off-Pk	4,113				
Energy Adder	110,421				
FAC	-				
ES	233,195				
Total \$	3,832,266	3,725,964.39	3,725,964.39 #	-	-

The Pumping Stations get no increase per contract terms.





**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.

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

Schedule	Title	Existing Total	% of Total	Proposed Total	% of Total	\$ Increase	% Increase
1	Residential, Farm and Non-Farm Service	\$ 42,992,956	66.19%	\$ 44,738,189	66.19%	\$ 1,745,233	4.06%
2	Commercial, Small Power & Three-Phase Farm Service	3,127,455	4.81%	3,254,425	4.82%	126,969	4.06%
2a	Builder	252,718	0.39%	262,987	0.39%	10,269	4.06%
3	Large Power Service Less than 50 kW	1,696,420	2.61%	1,764,987	2.61%	68,567	4.04%
4	Industrial: 1,000 kVa, 100 kW or more	6,462,229	9.95%	6,723,575	9.95%	261,346	4.04%
10	Industrial: 5,000 to 9,999 kW	3,238,008	4.99%	3,369,206	4.99%	131,198	4.05%
5 & 6	Street Lighting and Security Lights	1,213,567	1.87%	1,262,460	1.87%	48,893	4.03%
Sp	Special Contract	5,969,018	9.19%	6,210,256	9.19%	241,238	4.04%
		64,952,371	100.00%	67,586,086	100.00%	2,633,714	4.05%
FAC & ES		4,029,936		4,029,936			
Total		\$ 68,982,307		\$ 71,616,022		\$ 2,633,714	3.82%
		Nolin's Portion of EKPC's Wholesale Rate Increase		2,631,990			
		Over (Under) Recovery due to Rounding		\$ 1,724			

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

	Existing				Proposed				\$ 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	\$9.04	\$ 3,378,311	7.55%	\$130,797	4.03%
Energy charge per kWh	440,601,354	1.22%	445,976,691	\$0.08912	\$9,745,443	92.45%	445,976,691	\$0.09274	\$41,359,878	92.45%	\$1,614,436	4.06%
Total from base rates					<u>42,992,956</u>	100.00%			<u>44,738,189</u>	100.00%	1,745,233	4.06%
Fuel adjustment					(3,973)				(3,973)			
Environmental surcharge					<u>2,889,041</u>				<u>2,889,041</u>			
Total revenues					<u>\$ 45,878,024</u>				<u>\$ 47,623,257</u>		\$1,745,233	3.80%
Average Bill					\$122.76				\$127.43		\$4.67	3.80%

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

	Existing				Proposed				\$ 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%	\$ 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					<u>3,127,455</u>	100.00%			<u>3,254,425</u>	100.00%	126,969	4.06%
Fuel adjustment					2,724				2,724			
Environmental surcharge					<u>187,805</u>				<u>187,805</u>			
Total revenues					<u>\$3,317,984</u>				<u>\$3,444,954</u>		\$ 126,969	3.83%
Average Bill					\$174.47				\$181.15		\$6.68	3.83%

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

Schedule 2a  
Builder  
Rate 2a

	Existing				Proposed				\$ 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	3,824	7.80%	4,122	\$16.18	\$ 66,698	26.39%	4,122	\$16.84	\$ 69,419	26.40%	\$ 2,721	4.08%
Energy Charge	1,771,453	9.82%	1,945,410	\$0.09562	186,020	73.61%	1,945,410	\$0.09950	193,568	73.60%	7,548	4.06%
Total BaseLoad Charges					252,718	100.00%			262,987	100.00%	10,269	4.06%
Fuel Adjustment					1,132				1,132			
Environmental Surcharge					15,708				15,708			
Total Revenues					\$ 269,558				\$ 279,827		\$ 10,269	3.81%
Average Bill					\$ 65.39				\$ 67.88		\$ 2.49	3.81%

Schedule 3  
Large Power: 99 kW or less  
Rate 3

	Existing				Proposed				\$ 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	1,287	7.80%	1,387	\$27.41	\$ 38,028	2.24%	1,387	\$28.52	\$ 39,568	2.24%	\$ 1,540	4.05%
Demand Charge	60,292	-0.55%	59,960	\$4.76	285,411	16.82%	59,960	\$4.95	296,804	16.82%	11,392	3.99%
Energy charge per kWh					16,257	0.96%	198,542	\$0.08520	16,916	0.96%	659	4.05%
0-2500 kWh	180,789	9.82%	198,542	\$0.08188	451,410	26.61%	5,863,224	\$0.08011	469,703	26.61%	18,293	4.05%
2501-15000	5,338,940	9.82%	5,863,224	\$0.07699	905,914	53.37%	11,987,739	\$0.07858	941,997	53.37%	36,682	4.05%
Over 15,000 kWh	10,915,807	9.82%	11,987,739	\$0.07552								
Total from base rates					1,696,420	100.00%			1,764,987	100.00%	68,567	4.04%
Fuel adjustment					1,364				1,364			
Environmental surcharge					108,739				108,739			
Total revenues					\$ 1,806,523				\$ 1,875,090		\$ 68,567	3.80%
Average Bill					\$ 1,302.11				\$ 1,351.53		\$ 49.42	3.80%

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				\$ 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	1,378	7.80%	1,485	\$0.00	\$ -		1,485	\$0.00	\$0		\$	-		
Demand Charge	226,563	-0.55%	225,317	\$4.76	1,072,508	16.60%	225,317	\$4.95	\$1,115,319	16.59%	\$	42,810	3.99%	
Energy charge per kWh	124,380	9.82%	136,594	\$0.08575	11,713	0.18%	136,594	\$0.08923	\$12,188	0.18%		475	4.06%	
0-3500 kWh	626,992	9.82%	688,563	\$0.07172	49,384	0.76%	688,563	\$0.07463	\$51,387	0.76%		2,004	4.06%	
3501-10000 kWh	71,281,668	9.82%	78,281,528	\$0.06807	5,328,624	82.46%	78,281,528	\$0.07083	\$5,544,681	82.47%		216,057	4.05%	
10001-999999 kWh														
Total from base rates					6,462,229	100.00%			6,723,575	100.00%		261,346	4.04%	
Fuel adjustment					60,233				60,233					
Environmental surcharge					386,097				386,097					
Total revenues					\$ 6,908,559				\$7,169,905			261,346	3.78%	
Average Bill					\$ 4,650.71				\$ 4,826.65			\$ 175.93	3.78%	

Schedule 10  
Industrial 5,000 - 9,999 kW  
Rate 10

	Existing				Proposed				\$ 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	\$ 1,220.80	\$ 14,650	0.43%	\$	571	4.06%	
Demand charge	67,680	-0.55%	67,308	5.91	\$397,789	12.28%	67,308	6.15	413,943	12.29%		16,154	4.06%	
Contract	10,908		10,908	8.59	\$93,700		10,908	8.94	97,518					
Excess Demand														
Energy Charge	46,838,095	5.00%	49,180,000	0.05556	\$2,732,441	84.39%	49,180,000	0.05781	2,843,096	84.38%		110,655	4.05%	
Total Baseload Charges					\$3,238,008	97.11%			3,369,206	97.11%		131,198	4.05%	
Fuel adjustment					(4,514)				(4,514)					
Environmental surcharge					203,176				203,176					
Total Revenues					\$3,436,670				3,567,868			131,198	3.82%	
Average Bill					\$ 286,389.16				\$ 297,322			\$ 10,933.15	3.82%	

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

**Special Contract**

	Existing				Proposed				\$ 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		12	\$ 1,143.23	\$ 13,719	0.23%	12	\$ 1,189.60	\$ 14,275	0.23%	\$ 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%	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%	187,642	4.05%
Total Base-load Charges					<u>5,969,018</u>	100.00%			<u>6,210,256</u>	100.00%	241,238	4.04%
Fuel adjustment					(159,539)				(159,539)			
Environmental surcharge					341,943				341,943			
Total Revenues					<u>6,151,422</u>				<u>6,392,660</u>		241,238	3.92%
Average Bill					\$ 512,619				\$ 532,722		\$ 20,103.17	3.92%

Nolin RECC  
Billing Analysis  
for the 12 months ended December 31, 2009  
Street Lighting and Security Lights  
Outdoor Lighting

	Existing				Proposed				% of Total	% Increase	% Increase
	Billing Units	Total kWh	Current Rate	Annualized Revenues	Billing Units	Total kWh	Rate	Annualized Revenues			
SL 100 W HPS	75	6,114,675	\$ 10.16	\$ 828,335	81,529	6,114,675	\$ 10.57	\$ 861,762	68.26%	\$ 33,427	4.04%
50,000 Lumens HPS	145	26,100	19.30	3,474	180	26,100	20.08	3,614	0.29%	140	4.04%
DFL 100 W HPS EP	44	28,688	8.76	5,712	652	28,688	9.12	5,946	0.47%	235	4.11%
DFL 250 W HPS EP	120	167,160	15.13	21,076	1,393	167,160	15.74	21,926	1.74%	850	4.03%
DFL 400W HPS EP	188	613,820	20.76	67,781	3,265	613,820	21.60	70,524	5.59%	2,743	4.05%
DFL 400W UG	188	6,768	22.18	798	36	6,768	23.08	831	0.07%	32	4.06%
SL CITY WP 100 W	50	599,750	9.61	115,272	11,995	599,750	10.00	119,950	9.50%	4,678	4.06%
SL CITY WP 175W	75	521,100	6.54	45,440	6,948	521,100	6.81	47,316	3.75%	1,876	4.13%
SL CITY WP 400W	170	93,840	18.53	10,229	552	93,840	19.28	10,643	0.84%	414	4.05%
SL CITY WP 250W	105	57,960	14.75	8,142	552	57,960	15.35	8,473	0.67%	331	4.07%
LT 100W UG	44	87,824	12.85	25,649	1,996	87,824	13.37	26,687	2.11%	1,038	4.05%
25 FT WP OH	234	0	2.46	576	234	0	2.46	576	0.05%	0	0.00%
30 FT WP OH	1,088	0	2.84	3,090	1,088	0	2.84	3,090	0.24%	0	0.00%
25 FT WP UG	24	0	3.44	83	24	0	3.44	83	0.01%	0	0.00%
30 Fiberglass Pole UG	72	0	10.63	765	72	0	10.63	765	0.06%	0	0.00%
30 FT WP UG	36	0	3.83	138	36	0	3.83	138	0.01%	0	0.00%
SL ORN A-POLE	105	44,100	25.69	10,790	420	44,100	26.73	11,227	0.89%	437	4.05%
SL ORN-A-POLE	145	5,220	29.48	1,061	36	5,220	30.68	1,104	0.09%	43	4.07%
SL ORN UG 400W	145	233,160	34.17	54,945	1,608	233,160	35.56	57,180	4.53%	2,235	4.07%
COLONIAL 20'FLUTED POLI	65	20,280	32.73	10,212	312	20,280	34.06	10,626	0.84%	414	4.06%
	112,928	8,620,445		1,213,567	112,928	8,620,445		\$ 1,262,460	100.00%	\$ 48,893	4.03%
				\$ 10.75				\$ 11.18		\$ 0.43	4.03%

kWh



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

Schedule	Title	Existing Total	% of Total	Proposed Total	% of Total	\$ Increase	% Increase
1	Residential, Farm and Non-Farm Service	\$ 42,992,956	66.19%	\$ 44,689,855	66.12%	\$ 1,696,898	3.95%
2	Commercial, Small Power & Three-Phase Farm Service	3,127,455	4.81%	3,251,096	4.81%	123,640	3.95%
2a	Builder	252,718	0.39%	262,710	0.39%	9,992	3.95%
3	Large Power Service Less than 50 kW	1,696,420	2.61%	1,763,502	2.61%	67,082	3.95%
4	Industrial: 1,000 kVa, 100 kW or more	6,462,229	9.95%	6,718,028	9.94%	255,799	3.96%
10	Industrial: 5,000 to 9,999 kW	3,238,008	4.99%	3,365,950	4.98%	127,942	3.95%
5 & 6	Street Lighting and Security Lights	1,213,567	1.87%	1,261,239	1.87%	47,672	3.93%
Sp	Special Contract (Direct Pass-Through of Wholesale)	5,969,018	9.19%	6,275,512	9.28%	306,494	5.13%
FAC & ES		64,952,371	100.00%	67,587,891	100.00%	2,635,520	4.06%
Total		4,029,936		4,029,936			
		\$ 68,982,307		\$ 71,617,827		\$ 2,635,520	3.82%
				Nolin's Portion of EKPC's Wholesale Rate Increase		2,631,990	
				Over (Under) Recovery due to Rounding		\$ 3,530	

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

	Existing				Proposed			\$ 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					<u>42,992,956</u>	100.00%			<u>44,689,855</u>	100.00%	1,696,898	3.95%
Fuel adjustment					(3,973)				(3,973)			
Environmental surcharge					<u>2,889,041</u>				<u>2,889,041</u>			
Total revenues					<u>\$ 45,876,024</u>				<u>\$ 47,574,923</u>		\$1,696,898	3.70%
Average Bill					\$122.76				\$127.31		\$4.54	3.70%

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

	Existing				Proposed			\$ 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%	\$ 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					<u>3,127,455</u>	100.00%			<u>3,251,096</u>	100.00%	123,640	3.95%
Fuel adjustment					2,724				2,724			
Environmental surcharge					<u>187,805</u>				<u>187,805</u>			
Total revenues					<u>\$3,317,984</u>				<u>\$3,441,625</u>		\$ 123,640	3.73%
Average Bill					\$174.47				\$180.98		\$6.50	3.73%

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

Schedule 2a  
Builder  
Rate 2a

	Existing				Proposed				\$ 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	3,824	7.80%	4,122	\$16.18	\$ 66,698	26.39%	4,122	\$16.82	\$ 69,337	26.39%	\$ 2,638	3.96%
Energy Charge	1,771,453	9.82%	1,945,410	\$0.09562	186,020	73.61%	1,945,410	\$0.09940	193,374	73.61%	7,354	3.95%
Total BaseLoad Charges					252,718	100.00%			262,710	100.00%	9,992	3.95%
Fuel Adjustment					1,132				1,132			
Environmental Surcharge					15,708				15,708			
Total Revenues					\$ 269,558				\$ 279,550		\$ 9,992	3.71%
Average Bill					\$ 65.39				\$ 67.81		\$ 2.42	3.71%

Schedule 3  
Large Power: 99 kW or less  
Rate 3

	Existing				Proposed				\$ 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	1,287	7.80%	1,387	\$27.41	\$ 38,028	2.24%	1,387	\$28.49	\$ 39,527	2.24%	\$ 1,498	3.94%
Demand Charge	60,292	-0.55%	59,960	\$4.76	285,411	16.82%	59,960	\$4.95	296,804	16.83%	11,392	3.99%
Energy charge per kWh												
0-2500 kWh	180,789	9.82%	198,542	\$0.08188	16,257	0.96%	198,542	\$0.08512	16,900	0.96%	643	3.96%
2501-15000	5,338,940	9.82%	5,863,224	\$0.07699	451,410	26.61%	5,863,224	\$0.08003	469,234	26.61%	17,824	3.95%
Over 15,000 kWh	10,915,807	9.82%	11,987,739	\$0.07552	905,314	53.37%	11,987,739	\$0.07850	941,038	53.36%	35,723	3.95%
Total from base rates					1,696,420	100.00%			1,763,502	100.00%	67,082	3.95%
Fuel adjustment					1,364				1,364			
Environmental surcharge					108,739				108,739			
Total revenues					\$ 1,806,523				\$ 1,873,605		\$ 67,082	3.71%
Average Bill					\$ 1,302.11				\$ 1,350.46		\$ 48.35	3.71%

**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				\$ 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	1,378	7.80%	1,485	\$0.00	\$ -		1,485	\$0.00	\$0		\$	-	
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	124,380	9.82%	136,594	\$0.08575	11,713	0.18%	136,594	\$0.08914	\$12,176	0.18%		463	3.95%
3501-10000 kWh	626,992	9.82%	688,563	\$0.07172	49,384	0.76%	688,563	\$0.07455	\$51,332	0.76%		1,949	3.95%
10001-999999 kWh	71,281,668	9.82%	78,281,528	\$0.06807	5,328,824	82.46%	78,281,528	\$0.07076	\$5,539,201	82.45%		210,577	3.95%
Total from base rates					6,462,229	100.00%			6,718,028	100.00%		255,799	3.96%
Fuel adjustment					60,233				60,233				
Environmental surcharge					386,097				386,097				
Total revenues					\$ 6,908,559				\$7,164,358			255,799	3.70%
Average Bill					\$ 4,650.71				\$ 4,822.91			\$ 172.20	3.70%

Schedule 10  
Industrial 5,000 - 9,999 kW  
Rate 10

	Existing				Proposed				\$ 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	\$ 1,219.58	\$ 14,635	0.43%	\$	556	3.95%
Demand charge													
Contract	67,680	-0.55%	67,308	5.91	\$397,789	12.28%	67,308	6.14	413,270	12.28%		15,481	3.89%
Excess Demand	10,908		10,908	8.59	\$93,700		10,908	8.93	97,408				
Energy Charge	46,838,095	5.00%	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 Base/Load Charges					\$3,238,008	97.11%			3,365,950	97.11%		127,942	3.95%
Fuel adjustment					(4,514)				(4,514)				
Environmental surcharge					203,176				203,176				
Total Revenues					\$3,436,670				3,564,612			127,942	3.72%
Average Bill					\$ 286,389.16				\$ 297,051			\$ 10,661.83	3.72%

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

**Special Contract**

	Existing				Proposed				\$ 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		12	\$ 1,143.23	\$ 13,719	0.23%	12	\$ 1,188.42	\$ 14,261	0.23%	\$ 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%	234,552	5.06%
Total BaseLoad Charges					<u>5,969,018</u>	100.00%			<u>6,275,512</u>	100.00%	<u>306,494</u>	5.13%
Fuel adjustment					(159,539)				(159,539)			
Environmental surcharge					<u>341,943</u>				<u>341,943</u>			
Total Revenues					<u>6,151,422</u>				<u>6,457,916</u>		<u>306,494</u>	4.98%
Average Bill					\$ 512,619				\$ 538,160		\$ 25,541.19	4.98%

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

Street Lighting and Security Lights  
Outdoor Lighting

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

kWh



**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

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
 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	<del>\$8.69</del>	
All KWH Charge	\$0.09274	<del>\$0.08912</del>	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	<del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE	<i>Service rendered on and after</i> <del>August 1, 2009</del> July 1, 2010
ISSUED BY	NAME	TITLE	ADDRESS
		President & CEO	411 Ring Road Elizabethtown, KY 42701-6767

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

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
4213<sup>th</sup> Revision Sheet No. 22  
**CANCELING PSC KY NO. 10**  
4112<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        \$16.84    ~~\$16.18~~  
All KWH Charge        \$0.09950    ~~\$0.09562~~ 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 ~~\$16.84~~ ~~16.18~~.

DATE OF ISSUE	<del>July 16, 2009</del> <i>May 27, 2010</i>	DATE EFFECTIVE	<del>August 1, 2009</del> <i>Service rendered on and after July 1, 2010</i>
ISSUED BY	_____	President & CEO	411 Ring Road 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~~ \_\_\_\_\_.

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
~~11~~12<sup>th</sup> Revision Sheet No. 24

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

**CLASSIFICATION OF SERVICE**

**SCHEDULE 3 - LARGE POWER**

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: 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.

TYPE OF SERVICE: 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.

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	<del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE	<del>August 1, 2009</del> Service rendered on and after July 1, 2010
ISSUED BY		411 Ring Road	
		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

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
4011<sup>th</sup> 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 \$0.08923 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.

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	<del>July 16, 2009</del> <i>May 27, 2010</i>	DATE EFFECTIVE	<del>August 1, 2009</del> <i>Service rendered on and after July 1, 2010</i>
ISSUED BY		411 Ring Road	
		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

**PSC KY NO. 10**4213<sup>th</sup> Revision Sheet No.  
28411 Ring Road  
Elizabethtown, KY 42701-6767**CANCELING PSC KY NO. 10**  
412<sup>th</sup> Revision Sheet No. 28**CLASSIFICATION OF SERVICE****SCHEDULE 5 - SECURITY LIGHTS**APPLICABLE: Entire Service AreaAVAILABILITY OF SERVICE: Available to all Members of the Cooperative subject to the established rules and regulations of the Cooperative.

TYPES OF SERVICES AVAILABLE	PER MONTH CHARGE PER UNIT
Mercury vapor 175 watt 120 volt or HPS 100 watt on a twenty-five foot (25') pole or an existing pole	<del>\$10.57</del> \$10.16
Directional floodlight 100 Watt HPS to be mounted on existing pole	<del>\$ 9.12</del> \$8.76
Directional floodlight 250 Watt HPS to be mounted on existing pole	<del>\$15.74</del> \$15.13
Directional floodlight 400 Watt HPS to be mounted on existing pole	<del>\$21.60</del> \$20.76
Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only	<del>\$13.37</del> \$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.)	<del>\$23.08</del> \$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 <del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE <del>August 1, 2009</del> Service rendered on and after July 1, 2010
ISSUED BY _____	411 Ring Road 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

**PSC KY NO. 10**  
 †314<sup>th</sup> Revision Sheet No. 31

**CANCELING PSC KY NO. 10**  
 †213<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	<del>\$6.54</del> \$ 6.81 per light per mth
23,000 M.V. initial lumens	400	<del>\$18.53</del> \$19.28 per light per mth
9,500 H.P.S. initial lumens	100	<del>\$9.61</del> \$10.00 per light per mth
27,500 H.P.S. initial lumens	250	<del>\$14.75</del> \$15.35 per light per mth
50,000 H.P.S. initial lumens	400	<del>\$19.30</del> \$20.08 per light per mth

ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

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

ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

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

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.

DATE OF ISSUE ~~July 16, 2009~~ May 27, 2010      DATE EFFECTIVE ~~August 1, 2009~~ Service rendered on and after July 1, 2010

ISSUED BY \_\_\_\_\_ 411 Ring Road  
 President & CEO      Elizabethtown, KY 42701-6767

NAME	TITLE	ADDRESS
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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

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-8701

**PSC KY NO. 10**  
 4011<sup>th</sup> Revision Sheet No. 32

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

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**CLASSIFICATION OF SERVICE**

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**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.

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DATE OF ISSUE ~~July 16, 2009~~ May 27, 2010      DATE EFFECTIVE ~~August 1, 2009~~ Service rendered on and after July 1, 2010

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ISSUED BY \_\_\_\_\_ 411 Ring Road  
 President & CEO      Elizabethtown, KY 42701-6767

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NAME	TITLE	ADDRESS
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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

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

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 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.

DETERMINATION OF BILLING DEMAND: 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.

<u>MONTHS</u>	<u>E.S.T. HOURS APPLICABLE FOR DEMAND BILLING</u>
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.

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.

<u>DATE OF ISSUE</u> <del>July 16, 2009</del> <u>May 27, 2010</u>	<u>DATE EFFECTIVE</u> <del>August 1, 2009</del> <u>Service rendered on and after July 1, 2010</u>
<u>ISSUED BY</u> _____	411 Ring Road Elizabethtown, KY 42701-6767
<u>NAME</u>	<u>TITLE</u> <u>ADDRESS</u>

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

**PSC KY NO. 10**  
 1011<sup>th</sup> Revision Sheet No. 36

**CANCELING PSC KY NO. 10**  
 910<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:

~~\$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:            ~~\$5.94~~ \$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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

DATE OF ISSUE ~~July 16, 2009~~ May 27, 2010      DATE EFFECTIVE ~~August 1, 2009~~ Service rendered on and after July 1, 2010

ISSUED BY	President & CEO	411 Ring Road 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

**PSC KY NO. 10**  
 4011<sup>th</sup> Revision Sheet No. 38

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

**CLASSIFICATION OF SERVICE**

**SCHEDULE 10 - INDUSTRIAL**

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:

<u>Consumer Charge:</u>	<del>\$1173.21</del> \$1,220.80
<u>Demand Charge:</u>	<del>\$5.91</del> \$6.15 per kW of contract demand
	<del>\$8.59</del> \$8.94 per kW for all billing demand in excess of contract demand
<u>Energy Charge:</u>	<del>\$0.05556</del> \$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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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 <del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE <del>August 1, 2009</del> Service rendered on and after July 1, 2010
ISSUED BY _____	411 Ring Road 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

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
 4011<sup>th</sup> 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:

<u>Consumer Charge:</u>	<del>\$1,173.21</del> \$1,220.80
<u>Demand Charge:</u>	<del>\$5.94</del> \$6.15 per kW of contract demand <del>\$8.59</del> \$8.94 per kW for all billing demand in excess of contract demand
<u>Energy Charge:</u>	<del>\$0.05447</del> \$0.05668 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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 EFFECTIVE ~~August 1, 2009~~ *Service rendered on and after July 1, 2010*

ISSUED BY	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	<u>NAME</u>	<u>TITLE</u> <u>ADDRESS</u>

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

**PSC KY NO. 10**  
 1011<sup>th</sup> Revision Sheet No. 42

**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: ~~\$5.94~~ \$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:

- (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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

<u>DATE OF ISSUE</u> <del>July 16, 2009</del> May 27, 2010	<u>DATE EFFECTIVE</u> <del>August 1, 2009</del> Service rendered on and after July 1, 2010
<u>ISSUED BY</u> _____	411 Ring Road Elizabethtown, KY 42701-6767
<u>NAME</u>	<u>TITLE</u>
	<u>ADDRESS</u>

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

**PSC KY NO. 10**  
 4011<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:

<u>Consumer Charge:</u>	<del>\$1173.21</del> \$1,220.80
<u>Demand Charge:</u>	<del>\$5.91</del> \$6.15 per kW of billing demand
<u>Energy Charge:</u>	<del>\$0.05556</del> \$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 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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

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

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

**PSC KY NO. 10**  
 1011<sup>th</sup> 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:

<u>Consumer Charge:</u>	<del>\$1173.24</del> \$1,220.80
<u>Demand Charge:</u>	<del>\$5.91</del> \$6.15 per kW of billing demand
<u>Energy Charge:</u>	<del>\$0.05447</del> \$0.05668 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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

<u>DATE OF ISSUE</u> <del>July 16, 2010</del> May 27, 2010	<u>DATE EFFECTIVE</u> <del>August 1, 2009</del> Service rendered on and after July 1, 2010
<u>ISSUED BY</u> _____	411 Ring Road Elizabethtown, KY 42701-6767
<u>NAME</u>	<u>TITLE</u>
	<u>ADDRESS</u>

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

FOR ENTIRE SERVICE AREA

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
 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	\$9.03	<del>\$8.69</del>	
All KWH Charge	\$0.09264	<del>\$0.08912</del>	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~~ \$9.03.

DATE OF ISSUE	<del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE	Service rendered on and after <del>August 1, 2009</del> July 1, 2010
ISSUED BY		President & CEO	411 Ring Road 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 \_\_\_\_\_.



FOR ENTIRE SERVICE AREA

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
~~12~~13<sup>th</sup> Revision Sheet No. 22

**CANCELING PSC KY NO. 10**  
~~11~~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    ~~\$16.18~~

All KWH Charge        \$0.09940    ~~\$0.09562~~ 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 \$16.82 ~~16.18~~.

DATE OF ISSUE	<del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE	<del>August 1, 2009</del> Service rendered on and after July 1, 2010
ISSUED BY		President & CEO	411 Ring Road 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 \_\_\_\_\_.

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

PSC KY NO. 10  
~~11~~12<sup>th</sup> Revision Sheet No. 24

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

**CLASSIFICATION OF SERVICE**

**SCHEDULE 3 - LARGE POWER**

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: 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.

TYPE OF SERVICE: 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.

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

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

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411 Ring Road  
Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
4011<sup>th</sup> 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	<del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE	<del>August 1, 2009</del> Service rendered on and after July 1, 2010
ISSUED BY		411 Ring Road	
		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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411 Ring Road  
Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
~~4213~~<sup>th</sup> Revision Sheet No. 28

**CANCELING PSC KY NO. 10**  
~~4112~~<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	PER MONTH CHARGE PER UNIT
Mercury vapor 175 watt 120 volt or HPS 100 watt on a twenty-five foot (25') pole or an existing pole	<del>\$10.56</del> \$10.16
Directional floodlight 100 Watt HPS to be mounted on existing pole	<del>\$ 9.11</del> \$8.76
Directional floodlight 250 Watt HPS to be mounted on existing pole	<del>\$15.73</del> \$15.13
Directional floodlight 400 Watt HPS to be mounted on existing pole	<del>\$21.58</del> \$20.76
Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only	<del>\$13.36</del> \$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.)	<del>\$23.06</del> \$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 <del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE <del>August 1, 2009</del> Service rendered on and after July 1, 2010
ISSUED BY _____	411 Ring Road 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

**PSC KY NO. 10**  
 134<sup>th</sup> Revision Sheet No. 31

**CANCELING PSC KY NO. 10**  
 124<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	<del>\$6.54</del> \$ 6.80 per light per mth
23,000 M.V. initial lumens	400	<del>\$18.53</del> \$19.26 per light per mth
9,500 H.P.S. initial lumens	100	<del>\$9.61</del> \$ 9.99 per light per mth
27,500 H.P.S. initial lumens	250	<del>\$14.75</del> \$15.33 per light per mth
50,000 H.P.S. initial lumens	400	<del>\$19.30</del> \$20.06 per light per mth

ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

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

ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

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

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.

DATE OF ISSUE <del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE <del>August 1, 2009</del> 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 \_\_\_\_\_.

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

**PSC KY NO. 10**  
4011<sup>th</sup> Revision Sheet No. 32  
**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~~ \$9.03 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.

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	<del>July 16, 2009</del> May 27, 2010	DATE EFFECTIVE	<del>August 1, 2009</del> Service rendered on and after July 1, 2010
ISSUED BY		411 Ring Road 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  
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**PSC KY NO. 10**  
910<sup>th</sup> Revision Sheet No. 34

**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.

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 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

MINIMUM MONTHLY 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 fifteen (15) minutes interval (adjusted for power factor) in the below listed hours for each month.

<u>MONTHS</u>	<u>E.S.T. HOURS APPLICABLE FOR DEMAND BILLING</u>
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.

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.

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

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. 10**  
 4011<sup>th</sup> Revision Sheet No. 36

**CANCELING PSC KY NO. 10**  
 910<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:

~~\$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

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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

DATE OF ISSUE ~~July 16, 2009~~ May 27, 2010      DATE EFFECTIVE ~~August 1, 2009~~ Service rendered on and after July 1, 2010

ISSUED BY	President & CEO	411 Ring Road 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. 10**  
 4011<sup>th</sup> Revision Sheet No. 38

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

**CLASSIFICATION OF SERVICE**

**SCHEDULE 10 - INDUSTRIAL**

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:

<u>Consumer Charge:</u>	<del>\$1173.24</del> \$1,219.58
<u>Demand Charge:</u>	<del>\$5.94</del> \$6.14 per kW of contract demand
	<del>\$8.59</del> \$8.93 per kW for all billing demand in excess of contract demand
<u>Energy Charge:</u>	<del>\$0.05556</del> \$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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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

<u>DATE OF ISSUE</u> <del>July 16, 2009</del> May 27, 2010	<u>DATE EFFECTIVE</u> <del>August 1, 2009</del> Service rendered on and after July 1, 2010
<u>ISSUED BY</u> _____	411 Ring Road Elizabethtown, KY 42701-6767
<u>NAME</u>	<u>TITLE</u>
	<u>ADDRESS</u>

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

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411 Ring Road  
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**PSC KY NO. 10**  
1011<sup>th</sup> 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:

<u>Consumer Charge:</u>	<del>\$1,173.21</del> \$1,219.58
<u>Demand Charge:</u>	<del>\$5.94</del> \$6.14 per kW of contract demand <del>\$8.59</del> \$8.93 per kW for all billing demand in excess of contract demand
<u>Energy Charge:</u>	<del>\$0.05447</del> \$0.05662 per kWh

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

- The contract demand
- 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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
- The product of the contract demand multiplied by 425 hours and the energy charge per kWh, plus
- The consumer charge

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

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

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 411 Ring Road  
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~~1011~~<sup>th</sup> Revision Sheet No. 42

**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:

~~\$1,173.24~~ \$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: ~~\$5.94~~ \$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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

<u>DATE OF ISSUE</u> <del>July 16, 2009</del> May 27, 2010	<u>DATE EFFECTIVE</u> <del>August 1, 2009</del> Service rendered on and after July 1, 2010
<u>ISSUED BY</u> _____	411 Ring Road Elizabethtown, KY 42701-6767
<u>NAME</u>	<u>TITLE</u>
	<u>ADDRESS</u>

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PSC KY NO. 10  
 4011<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:

<u>Consumer Charge:</u>	\$1173.24 \$1,219.58
<u>Demand Charge:</u>	\$5.94-\$6.14 per kW of billing demand
<u>Energy Charge:</u>	\$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 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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

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

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

**PSC KY NO. 10**  
 4011<sup>th</sup> 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:

<u>Consumer Charge:</u>	<del>\$1173.21</del> \$1,219.58
<u>Demand Charge:</u>	<del>\$5.91</del> \$6.14 per kW of billing demand
<u>Energy Charge:</u>	<del>\$0.05447</del> \$0.05662 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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 <del>July 16, 2010</del> May 27, 2010	DATE EFFECTIVE <del>August 1, 2009</del> Service rendered on and after July 1, 2010
-----------------------------------------------------	-------------------------------------------------------------------------------------

ISSUED BY _____	President & CEO	411 Ring Road 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	<del>\$1,143.23</del>	<i>\$1,188.42</i>
Demand Charge Per KW	<del>—\$6.48</del>	<i>\$6.83</i>
Energy Charge Per kWh	<del>\$0.04741</del>	<i>\$0.04981</i>



**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: Nolin Rural Electric Cooperative**

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

**Response 4.** Please see the clean version of the tariff 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.



FOR ENTIRE SERVICE AREA

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
 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

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	(I)
All KWH Charge	\$0.09274 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.

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
ISSUED BY		President & CEO	411 Ring Road 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 \_\_\_\_\_.

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
13<sup>th</sup> Revision Sheet No. 22

**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 \$16.84 (I)

All KWH Charge \$0.09950 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.

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

ISSUED BY

President & CEO

411 Ring Road  
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

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

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

**CLASSIFICATION OF SERVICE**

**SCHEDULE 3 - LARGE POWER**

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: 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.

TYPE OF SERVICE: 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 (I)

Demand Charge:

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

Energy Charge:

First 2,500 KWH per month	\$0.08520 net per KWH	(I)
Next 12,500 KWH per month	\$0.08011 net per KWH	(I)
Over 15,000 KWH per month	\$0.07858 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:

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	May 27, 2010	DATE EFFECTIVE	Service rendered on and after July 1, 2010
ISSUED BY	President & CEO	411 Ring Road 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 \_\_\_\_\_.

FOR ENTIRE SERVICE AREA

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
 11<sup>th</sup> 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.

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.

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	May 27, 2010	DATE EFFECTIVE	Service rendered on and after July 1, 2010
ISSUED BY	_____	President & CEO	411 Ring Road 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

**PSC KY NO. 10**  
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

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

TYPES OF SERVICES AVAILABLE	PER MONTH CHARGE PER UNIT	
Mercury vapor 175 watt 120 volt or HPS 100 watt on a twenty-five foot (25') pole or an existing pole	\$10.57	(I)
Directional floodlight 100 Watt HPS to be mounted on existing pole	\$ 9.12	(I)
Directional floodlight 250 Watt HPS to be mounted on existing pole	\$15.74	(I)
Directional floodlight 400 Watt HPS to be mounted on existing pole	\$21.60	(I)
Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only	\$13.37	(I)
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	(I)
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	May 27, 2010	DATE EFFECTIVE	Service rendered on and after July 1, 2010
ISSUED BY		President & CEO	411 Ring Road 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

**PSC KY NO. 10**  
 14<sup>th</sup> Revision Sheet No. 31

**CANCELING PSC KY NO. 10**  
 13<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	\$ 6.81 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)

	<u>Watts/Light</u>		
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)

	<u>Watts/Light</u>		
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' fluted pole			

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.

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	ADDRESS
NAME	TITLE	

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

FOR ENTIRE SERVICE AREA

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:

\$9.04 per kilowatt of billing demand per month (I)

Energy Charge:

All KWH at \$0.06560 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 ISSUE	May 27, 2010	DATE EFFECTIVE	Service rendered on and after July 1, 2010
ISSUED BY		President & CEO	411 Ring Road 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

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

**CANCELING PSC KY NO. 10**  
 9<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.

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 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 (I)

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.

DETERMINATION OF BILLING DEMAND: 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.

<u>MONTHS</u>	<u>E.S.T. HOURS APPLICABLE FOR DEMAND BILLING</u>
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.

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 May 27, 2010	DATE EFFECTIVE Service rendered on and after July 1, 2010
ISSUED BY _____	411 Ring Road 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

**PSC KY NO. 10**  
 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:

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

\$610.97 where the industrial consumer's demand or location permits service from an existing substation. (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: \$0.06352 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

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

ISSUED BY	President & CEO	411 Ring Road 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

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

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

**CLASSIFICATION OF SERVICE**

**SCHEDULE 10 - INDUSTRIAL**

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:

<u>Consumer Charge:</u>	\$1,220.80	(I)
<u>Demand Charge:</u>	\$6.15 per kW of contract demand	(I)
	\$8.94 per kW for all billing demand in excess of contract demand	(I)
<u>Energy Charge:</u>	\$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
- (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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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 EFFECTIVE	Service rendered on and after July 1, 2010
---------------	--------------	----------------	--------------------------------------------

ISSUED BY	NAME	TITLE	ADDRESS
		President & CEO	411 Ring Road Elizabethtown, KY 42701-6767

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

FOR ENTIRE SERVICE AREA

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
 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:

<u>Consumer Charge:</u>	\$1,220.80	(I)
<u>Demand Charge:</u>	\$6.15 per kW of contract demand	(I)
	\$8.94 per kW for all billing demand in excess of contract demand	
<u>Energy Charge:</u>	\$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. 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

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

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

**PSC KY NO. 10**  
 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**

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:

\$1,220.80 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)

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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

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

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

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 411 Ring Road  
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**PSC KY NO. 10**  
 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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**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:

<u>Consumer Charge:</u>	\$1,220.80	(I)
<u>Demand Charge:</u>	\$6.15 per kW of billing demand	(I)
<u>Energy Charge:</u>	\$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
- (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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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

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

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

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**PSC KY NO. 10**  
 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**

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:

<u>Consumer Charge:</u>	\$1,220.80	(I)
<u>Demand Charge:</u>	\$6.15 per kW of billing demand	(I)
<u>Energy Charge:</u>	\$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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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

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

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

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

**AGC Automotive**

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

FOR ENTIRE SERVICE AREA

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
 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

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 \$9.03 (I)

All KWH Charge \$0.09264 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.

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	
ISSUED BY	President & CEO	411 Ring Road 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 \_\_\_\_\_.



FOR ENTIRE SERVICE AREA

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 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
 13<sup>th</sup> Revision Sheet No. 22

**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	(I)
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.

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

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

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Elizabethtown, KY 42701-6767

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

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

**CLASSIFICATION OF SERVICE**

**SCHEDULE 3 - LARGE POWER**

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: 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.

TYPE OF SERVICE: 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 (I)

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.

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

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FOR ENTIRE SERVICE AREA

Nolin RECC  
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**PSC KY NO. 10**  
 11<sup>th</sup> 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.

RATES PER MONTH:

Demand Charge:

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

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:

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

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 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
 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

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

TYPES OF SERVICES AVAILABLE	PER MONTH CHARGE PER UNIT	
Mercury vapor 175 watt 120 volt or HPS 100 watt on a twenty-five foot (25') pole or an existing pole	\$10.56	(I)
Directional floodlight 100 Watt HPS to be mounted on existing pole	\$ 9.11	(I)
Directional floodlight 250 Watt HPS to be mounted on existing pole	\$15.73	(I)
Directional floodlight 400 Watt HPS to be mounted on existing pole	\$21.58	(I)
Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only	\$13.36	(I)
Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)	\$23.06	(I)
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 May 27, 2010      DATE EFFECTIVE Service rendered on and after July 1, 2010

ISSUED BY _____	411 Ring Road
NAME	ADDRESS
TITLE	ADDRESS

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Nolin RECC  
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 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
 14<sup>th</sup> Revision Sheet No. 31

**CANCELING PSC KY NO. 10**  
 13<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	\$ 6.80 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)

	<u>Watts/Light</u>		
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)

	<u>Watts/Light</u>		
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' fluted pole			

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.

DATE OF ISSUE May 27, 2010

DATE EFFECTIVE Service rendered on and after  
 July 1, 2010

ISSUED BY _____	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
NAME	TITLE	ADDRESS

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

FOR ENTIRE SERVICE AREA

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

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Nolin RECC  
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 Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
 9<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.

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 voltages as agreed to in the five (5) year Contract for Service.

\*RATES PER MONTH:

Demand Charge: \$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.

DETERMINATION OF BILLING DEMAND: 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.

<u>MONTHS</u>	<u>E.S.T. HOURS APPLICABLE FOR DEMAND BILLING</u>
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.

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.

<u>DATE OF ISSUE</u> May 27, 2010	<u>DATE EFFECTIVE</u> Service rendered on and after July 1, 2010
<u>ISSUED BY</u> _____	411 Ring Road 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 \_\_\_\_\_.

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**PSC KY NO. 10**  
 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:

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

\$610.36 where the industrial consumer's demand or location permits service from an existing substation. (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: \$0.06345 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

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

ISSUED BY	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE
		ADDRESS

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**PSC KY NO. 10**  
 11<sup>th</sup> Revision Sheet No. 38

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

**CLASSIFICATION OF SERVICE**

**SCHEDULE 10 - INDUSTRIAL**

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:

<u>Consumer Charge:</u>	\$1,219.58	(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 demand	(I)
<u>Energy Charge:</u>	\$0.05776 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

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

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FOR ENTIRE SERVICE AREA

Nolin RECC  
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 Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
 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:

<u>Consumer Charge:</u>	\$1,219.58	(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 demand	(I)
<u>Energy Charge:</u>	\$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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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 EFFECTIVE Service rendered on and after July 1, 2010
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ISSUED BY _____	President & CEO	411 Ring Road 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

**PSC KY NO. 10**  
 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**

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:

\$1,219.58 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)

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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

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

ISSUED BY _____	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
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Nolin RECC  
 411 Ring Road  
Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
 10<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:

<u>Consumer Charge:</u>	\$1,219.58	(I)
<u>Demand Charge:</u>	\$6.14 per kW of billing demand	(I)
<u>Energy Charge:</u>	\$0.05776 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):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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 May 27, 2010	DATE EFFECTIVE Service rendered on and after July 1, 2010
ISSUED BY _____	411 Ring Road 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

**PSC KY NO. 10**  
 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**

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:

<u>Consumer Charge:</u>	\$1,219.58	(I)
<u>Demand Charge:</u>	\$6.14 per kW of billing demand	(I)
<u>Energy Charge:</u>	\$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 fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

MINIMUM 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

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

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

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

**AGC Automotive**

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