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JAMES T. WHITLOW  
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BENJAMIN J. HUMPHRIES

March 23, 2009

LINCOLN SQUARE  
HODGENVILLE, KENTUCKY 42748  
270-358-4344

RECEIVED

MAR 24 2009

PUBLIC SERVICE  
COMMISSION

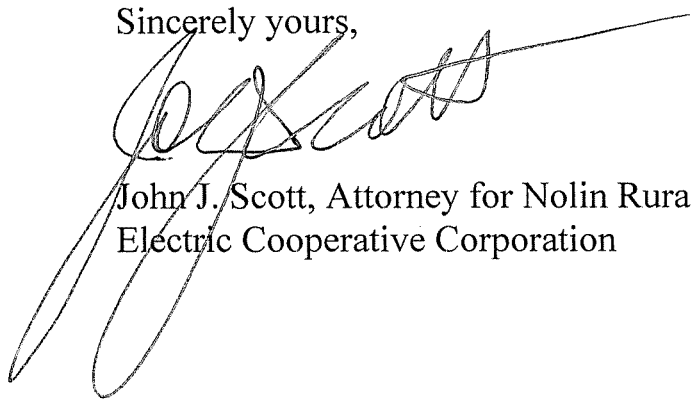
Mr. Jeff Derouen  
Executive Director  
Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40602

Re: PSC Case No. 2008-00420

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and five copies of the responses of Nolin Rural Electric Cooperative Corporation to the Second Data Request of Commission Staff, dated March 18, 2009.

Sincerely yours,

  
John J. Scott, Attorney for Nolin Rural  
Electric Cooperative Corporation

JJS/rrd

Enclosures

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

APPLICATION OF NOLIN RURAL ELECTRIC	)	
COOPERATIVE CORPORATION TO	)	
PASS-THROUGH AN INCREASE OF ITS	)	CASE NO.
WHOLESALE POWER SUPPLIER PURSUANT	)	2008-00420
TO KRS 278.455(2)	)	

CERTIFICATE

STATE OF KENTUCKY )  
 )  
 COUNTY OF CLARK )

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of Nolin Rural Electric Cooperative Corporation to the Public Service Commission Staff Second Data Request in the above-referenced case dated March 18, 2009, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

*Ann F. Wood*

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Subscribed and sworn before me on this 23<sup>rd</sup> day of March, 2009.

*Peggy S. Duffin*  
 Notary Public

My Commission expires:

*December 8, 2009*

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**COMMONWEALTH OF KENTUCKY**

**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>APPLICATION OF NOLIN RURAL</b>	)	
<b>ELECTRIC COOPERATIVE CORPORATION TO</b>	)	<b>CASE NO.</b>
<b>PASS-THROUGH AN INCREASE OF ITS</b>	)	<b>2008-00420</b>
<b>WHOLESALE POWER SUPPLIER PURSUANT</b>	)	
<b>TO KRS 278.455(2)</b>	)	

**RESPONSES TO COMMISSION STAFF'S SECOND DATA REQUEST  
TO NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION  
DATED MARCH 18, 2009**

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION**

**PSC CASE NO. 2008-00420**

**SECOND DATA REQUEST RESPONSE**

**COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09**

**REQUEST 1**

**RESPONSIBLE PERSON: Ann F. Wood**

**COMPANY: Nolin Rural Electric Cooperative Corporation**

**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 Electric, Inc. ("EKPC") that Nolin proposes to flow through to its customers based on the rates contained in the March 13, 2009 Settlement Agreement filed by EKPC in Case No. 2008-00409 ("Settlement Agreement").

**Response 1.** Please see pages 2 through 5 for the calculation of the increase by individual wholesale rate schedule.

EKPC Revenue Increase by Member System - Based on Settlement

	A			D		FAC, ES	Total before Rounding	E	B	C	
	Base Revenue	FAC, ES	Total - Existing Rates	Base Revenue per Settlement	Calculated Increase					B-A or D+E	C / A
Big Sandy E	15,479,475	4,632,597	20,112,072	16,942,004	1,462,529	4,632,597	21,574,601	(890)	21,573,711	1,461,639	7.27%
Blue Grass E	61,130,076	18,234,897	79,364,973	66,905,788	5,775,712	18,234,897	85,140,685	(3,512)	85,137,172	5,772,200	7.27%
Blue Grass B	11,112,841	3,687,220	14,800,061	12,165,315	1,052,474	3,687,220	15,852,535	(654)	15,851,881	1,051,820	7.11%
Blue Grass Total	72,242,917	21,922,117	94,165,033	79,071,103	6,828,186	21,922,117	100,993,219	(4,166)	100,989,053	6,824,020	
Clark E	25,994,706	7,821,067	33,815,773	28,451,167	2,456,460	7,821,067	36,272,233	(1,496)	36,270,737	2,454,964	7.26%
Cumberland Valley	29,286,707	8,876,911	38,163,618	32,054,278	2,767,571	8,876,911	40,931,189	(1,689)	40,929,501	2,765,883	7.25%
Farmers E	25,765,586	7,891,794	33,657,381	28,200,647	2,435,061	7,891,794	36,092,441	(1,489)	36,090,953	2,433,572	7.23%
Farmers C	2,902,631	956,091	3,858,722	3,177,544	274,913	956,091	4,133,635	(171)	4,133,464	274,742	7.12%
Farmers Total	28,668,217	8,847,885	37,516,103	31,378,191	2,709,974	8,847,885	40,226,076	(1,659)	40,224,417	2,708,314	
Fleming-Mason E	25,341,624	7,668,304	33,009,928	27,736,377	2,394,753	7,668,304	35,404,682	(1,461)	35,403,221	2,393,293	7.25%
Fleming-Mason C	7,679,330	2,543,180	10,222,510	8,406,642	727,312	2,543,180	10,949,822	(452)	10,949,370	726,860	7.11%
Fleming-Mason G	9,233,903	3,186,976	12,420,880	10,106,772	872,868	3,186,976	13,293,748	(548)	13,293,200	872,320	7.02%
Fleming-Mason Ste	9,867,458	3,593,578	13,461,036	10,802,419	934,961	3,593,578	14,395,997	(594)	14,395,403	934,367	6.94%
FM Pumping Station	2,843,748	387,318	3,231,066	2,843,748	-	387,318	3,231,066	-	3,231,066	-	0.00%
FM Total	54,966,063	17,379,357	72,345,420	59,895,958	4,929,895	17,379,357	77,275,315	(3,055)	77,272,260	4,926,840	
Grayson E	14,788,949	4,439,166	19,228,115	16,186,450	1,397,501	4,439,166	20,625,617	(851)	20,624,766	1,396,650	7.26%
Grayson C	720,982	231,828	952,810	789,271	68,290	231,828	1,021,100	(42)	1,021,058	68,247	7.16%
Grayson Total	15,509,931	4,670,994	20,180,925	16,975,722	1,465,791	4,670,994	21,646,716	(893)	21,645,823	1,464,898	
Inter-County E	24,229,314	7,243,050	31,472,364	26,518,634	2,289,320	7,243,050	33,761,684	(1,393)	33,760,291	2,287,927	7.27%
Inter-County B	2,444,633	800,470	3,245,103	2,676,167	231,534	800,470	3,476,636	(143)	3,476,493	231,390	7.13%
Inter-County Total	26,673,947	8,043,520	34,717,467	29,194,801	2,520,853	8,043,520	37,238,321	(1,536)	37,236,784	2,519,317	
Jackson E	51,640,808	15,533,305	67,174,113	56,520,418	4,879,610	15,533,305	72,053,723	(2,972)	72,050,751	4,876,638	7.26%
Jackson B	1,631,878	537,507	2,169,385	1,786,432	154,554	537,507	2,323,940	(96)	2,323,844	154,459	7.12%
Jackson C	1,625,925	515,935	2,141,860	1,779,934	154,009	515,935	2,295,868	(95)	2,295,774	153,914	7.19%
Jackson Total	54,898,611	16,586,748	71,485,358	60,086,784	5,188,173	16,586,748	76,673,531	(3,163)	76,670,368	5,185,010	
Licking Valley E	15,691,068	4,733,378	20,424,446	17,173,787	1,482,719	4,733,378	21,907,164	(904)	21,906,261	1,481,815	7.26%
Nolin E	34,599,310	10,441,601	45,040,912	37,868,776	3,269,466	10,441,601	48,310,377	(1,993)	48,308,384	3,267,473	7.25%
Nolin B	2,411,185	792,757	3,203,942	2,639,549	228,364	792,757	3,432,306	(142)	3,432,164	228,223	7.12%
Nolin G	5,418,903	1,894,383	7,313,286	5,931,177	512,273	1,894,383	7,825,559	(323)	7,825,236	511,951	7.00%
Nolin Total	42,429,398	13,128,741	55,558,139	46,439,502	4,010,103	13,128,741	59,568,242	(2,457)	59,565,785	4,007,646	7.21%
Owen E	55,769,700	16,991,184	72,760,884	61,061,271	5,291,571	16,991,184	78,052,455	(3,220)	78,049,235	5,288,351	7.27%
Owen B	9,230,752	3,100,872	12,331,625	10,104,948	874,196	3,100,872	13,205,821	(545)	13,205,276	873,651	7.08%
Owen Lg Special Ct	36,324,802	13,238,369	49,563,171	36,994,071	6,699,269	13,238,369	50,232,440	(2,072)	50,230,368	667,197	1.35%*
Owen Total	101,325,254	33,330,425	134,655,680	108,160,290	6,835,036	33,330,425	141,490,716	(5,837)	141,484,879	6,829,199	5.07%
Salt River E	54,109,148	16,414,505	70,523,653	59,222,470	5,113,322	16,414,505	75,636,975	(3,120)	75,633,855	5,110,202	7.25%
Salt River B	4,804,674	1,571,700	6,376,374	5,259,733	455,058	1,571,700	6,831,432	(282)	6,831,150	454,776	7.13%
Salt River Total	58,913,822	17,986,205	76,900,027	64,482,203	5,568,380	17,986,205	82,468,407	(3,402)	82,465,005	5,564,978	
Shelby E	17,273,731	5,199,157	22,472,888	18,906,054	1,632,323	5,199,157	24,105,211	(994)	24,104,216	1,631,329	7.26%
Shelby B	8,271,289	2,747,767	11,019,056	9,054,642	783,353	2,747,767	11,802,409	(487)	11,801,922	782,866	7.10%
Shelby Total	25,545,020	7,946,924	33,491,944	27,960,696	2,415,676	7,946,924	35,907,620	(1,481)	35,906,138	2,414,195	
So Ky E	60,726,833	18,217,505	78,944,337	66,464,823	5,737,991	18,217,505	84,682,328	(3,493)	84,678,835	5,734,497	7.26%
So Ky B	2,991,172	964,910	3,956,081	3,274,480	283,309	964,910	4,239,390	(175)	4,239,215	283,134	7.16%
So Ky C	3,781,377	1,211,664	4,993,041	4,139,542	358,166	1,211,664	5,351,206	(221)	5,350,986	357,945	7.17%
South Kentucky Tot	67,499,381	20,394,078	87,893,459	73,878,846	6,379,465	20,394,078	94,272,924	(3,889)	94,269,035	6,375,576	
Taylor E	25,365,883	7,654,596	33,020,479	27,762,800	2,396,917	7,654,596	35,417,397	(1,461)	35,415,936	2,395,456	7.25%
Taylor B	391,703	125,608	517,311	428,804	37,101	125,608	554,411	(23)	554,388	37,078	7.17%
Taylor C	878,739	293,616	1,172,355	961,962	83,224	293,616	1,255,579	(52)	1,255,527	83,172	7.09%
Taylor Pumping Sta	1,689,753	230,144	1,919,897	1,689,753	-	230,144	1,919,897	-	1,919,897	-	0.00%
Taylor Total	28,326,078	8,303,964	36,630,042	30,843,319	2,517,242	8,303,964	39,147,284	(1,536)	39,145,748	2,515,706	
Total All Classes	663,450,596	204,604,910	868,055,506	722,988,649	59,538,053	204,604,910	927,593,559	(38,053)	927,555,506	59,500,000	6.85%

\* Owen's large special contract has a large interruptible load - the interruptible Credit increased significantly.

EKPC Annual Billing Based on Settlement  
Nolin  
Rate E  
Option 2

Current Rate				Proposed Rate			
Description	Billing Units	Rate	Calculated Billings	Description	Billing Units	Rate	Calculated Billings
Metering Point Charge All Customers	216	\$ 125.00	\$ 27,000.00	Metering Point Charge All Customers	216	\$ 137.00	\$ 29,592.00 9.60%
<b>Substation Charges</b>				<b>Substation charges</b>			
Substation 1,000 - 2,999 kVa	-	\$ 944.00	\$ -	Substation 1,000 - 2,999 kVa	-	\$ 1,033.00	\$ -
Substation 3,000 - 7,499 kVa	24	\$ 2,373.00	\$ 56,952.00	Substation 3,000 - 7,499 kVa	24	\$ 2,598.00	\$ 62,352.00
Substation 7,500 - 14,999 kVa	132	\$ 2,855.00	\$ 376,860.00	Substation 7,500 - 14,999 kV	132	\$ 3,125.00	\$ 412,500.00
Substation > 15,000 kVa	60	\$ 4,605.00	\$ 276,300.00	Substation > 15,000 kVa	60	\$ 5,041.00	\$ 302,460.00
	216		\$ 710,112.00				\$ 777,312.00 9.46%
<b>Demand Charge</b>				<b>Demand Charge</b>			
All Kw	1,529,818	\$ 5.22	\$ 7,985,649.96	All Kw	1,529,818	\$ 5.71	\$ 8,735,260.78 9.39%
<b>Energy Charge</b>				<b>Energy Charge</b>			
On-Peak	347,957,043	\$ 0.042470	\$ 14,777,735.62	On-Peak	347,957,043	\$ 0.046491	\$ 16,176,870.89
Off-Peak	317,981,110	\$ 0.034904	\$ 11,098,812.66	Off-Peak	317,981,110	\$ 0.038209	\$ 12,149,740.23
	665,938,153		\$ 25,876,548.28				\$ 28,326,611.12 9.47%
			\$ 34,599,310.24				\$ 37,868,775.90
FAC		\$ 0.007604	\$ 5,051,328.97	FAC			\$ 5,051,328.97
ES		13.62%	\$ 5,390,272.36	ES			\$ 5,390,272.36
<b>Total Billings</b>			\$ 45,040,911.57	<b>Total Billings</b>			\$ 48,310,377.23
				Increase/(Decrease)			\$ 3,269,465.66
				Percent Change			7.26%

**EKPC Annual Billing Based on Settlement  
Nolin  
Rate B**

Current Rate				Proposed Rate				
Description	Billing Units	Rate	Calculated Billings	Description	Billing Units	Rate	Calculated Billings	
<b>Demand Charge</b>				<b>Demand Charge</b>				
Base kW	93,322	\$ 6.22	\$ 580,462.84	Base kW	93,322	\$ 6.81	\$ 635,522.82 9.49%	
Excess kW	-	8.65	-	Excess kW	-	9.47	-	
<b>Energy Charge</b>				<b>Energy Charge</b>				
All kWh	54,721,922	\$ 0.033455	\$ 1,830,721.90	All kWh	54,721,922	\$ 0.036622	\$ 2,004,026.23 9.47%	
			\$ 2,411,184.74				\$ 2,639,549.05	
FAC		\$ 0.007604	\$ 411,268.04	FAC			\$ 411,268.04 0.00%	
ES		13.62%	\$ 381,488.80	ES			\$ 381,488.80 0.00%	
<b>Total Billings</b>			\$ 3,203,941.58	<b>Total Billings</b>			\$ 3,432,305.89	
							Increase/(Decrease)	\$ 228,364.31
							Percent Change	7.13%

EKPC Annual Billing Based on Settlement  
Nolln  
Rate G

Description	Billing Units	Current Rate		Description	Billing Units	Proposed Rate		
		Rate	Calculated Billings			Rate	Calculated Billings	
Demand Charge				Demand Charge				
Billing kW	195,058	\$ 6.06	\$ 1,182,051.48	Billing kW	195,058	\$ 6.63	\$ 1,293,234.54	9.41%
Energy Charge				Energy Charge				
All kWh	133,696,805	\$ 0.031690	\$ 4,236,851.75	All kWh	133,696,805	\$ 0.034690	\$ 4,637,942.17	9.47%
	133,696,805		\$ 5,418,903.23				\$ 5,931,176.71	
FAC		\$ 0.007604	\$ 1,017,316.04	FAC			\$ 1,017,316.04	0.00%
ES		13.62%	\$ 877,066.57	ES			\$ 877,066.57	0.00%
<b>Total Billings</b>			<u>\$ 7,313,285.84</u>	<b>Total Billings</b>			<u>\$ 7,825,559.32</u>	
				Increase/(Decrease)			\$ 512,273.48	
				Percent Change				7.00%

**Current Billing Rate revised from original filing - correcting an error.**



**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION  
PSC CASE NO. 2008-00420  
SECOND DATA REQUEST RESPONSE**

**COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09**

**REQUEST 2**

**RESPONSIBLE PERSON:**           **Ann F. Wood**

**COMPANY:**                       **Nolin Rural Electric Cooperative Corporation**

**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.

**Response 2.**           Please see response 3 for the increase in rates allocated on a proportional basis.

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION**

**PSC CASE NO. 2008-00420**

**SECOND DATA REQUEST RESPONSE**

**COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09**

**REQUEST 3**

**RESPONSIBLE PERSON: Ann F. Wood**

**COMPANY: Nolin Rural Electric Cooperative Corporation**

**Request 3.** Provide analyses which demonstrate 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 analyses are to be provided in both paper copy and electronic Excel format with all formulas intact.

**Response 3.** Please see the proportional analysis on pages 2 through 5 of this response and also provided in electronic format on the attached CD.

Nolin  
Billing Analysis  
for the 12 months ended June 30, 2008

Title	Existing Total	% of Total	Proposed Total	% of Total	\$ Increase	% Increase
Residential, Farm and Non-Farm Service	\$37,551,418	65.51%	\$40,176,149	65.51%	\$2,624,731	6.99%
Commercial, Small Power & Three-Phase Farm Service Builder	\$2,702,615	4.71%	\$2,891,698	4.72%	\$189,084	7.00%
Large Power Service Less than 50 kW	\$353,029	0.62%	\$377,731	0.62%	\$24,702	7.00%
Industrial: 1,000 kVa, 100 kW or more	\$1,422,288	2.48%	\$1,521,641	2.48%	\$99,353	6.99%
Industrial: 5,000 to 9,999 kW	\$5,404,277	9.43%	\$5,782,035	9.43%	\$377,758	6.99%
Street Lighting and Security Lights	\$2,665,667	4.65%	\$2,852,405	4.65%	\$186,737	7.01%
Special Contract	\$1,068,879	1.86%	\$1,143,471	1.86%	\$74,592	6.98%
	\$6,152,885	10.73%	\$6,582,777	10.73%	\$429,891	6.99%
	\$57,321,058	100.00%	\$61,327,907	100.00%	\$4,006,848	6.99%
FAC & ES	\$7,478,936		\$7,478,936			
Total	\$64,799,994		\$68,806,843		\$4,006,848	6.18%
					<u>4,007,646</u>	
			Over-Collected			-\$798

Nolin RECC  
Billing Analysis  
for the 12 months ended June 30, 2008

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	305,618	2.28%	312,586	\$8.13	\$2,541,325	6.77%	312,586	\$8.70	\$2,719,499	6.77%	\$178,174	7.01%
Energy charge per kWh	462,572,036	3.10%	476,911,769	\$0.07341	35,010,093	93.23%	476,911,769	\$0.07854	\$37,456,650	93.23%	\$2,446,557	6.99%
Total from base rates					<u>37,551,418</u>	100.00%			<u>40,176,149</u>	100.00%	\$2,624,731	6.99%
Fuel adjustment					2,324,626				2,324,626			
Environmental surcharge					<u>2,287,693</u>				<u>2,287,693</u>			
Total revenues					<u>\$42,163,737</u>		1,526		<u>\$44,788,468</u>		\$2,624,731	6.23%
Average Bill					\$134.89				\$143.28		\$8.40	6.23%

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	26,246	3.90%	27,270	\$15.13	\$412,589	15.27%	27,270	\$16.19	\$441,495	15.27%	\$28,906	7.01%
Energy charge per kWh	27,942,754	3.10%	28,808,979	\$0.07949	2,290,026	84.73%	28,808,979	\$0.08505	\$2,450,204	84.73%	\$160,178	6.99%
Total from base rates					<u>2,702,615</u>	100.00%			<u>2,891,698</u>	100.00%	\$189,084	7.00%
Fuel adjustment					150,260				150,260			
Environmental surcharge					<u>151,821</u>				<u>151,821</u>			
Total revenues					<u>\$3,004,696</u>				<u>\$3,193,779</u>		\$189,084	6.29%
Average Bill					\$110.18				\$117.12		\$6.93	6.29%

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	4,813	3.90%	5,001	\$15.13	\$75,661	21.43%	5,001	\$16.19	\$80,961	21.43%	\$5,301	7.01%
Energy Charge	3,384,433	3.10%	3,489,350	\$0.07949	<u>\$277,368</u>	78.57%	3,489,350	\$0.08505	<u>\$296,769</u>	78.57%	\$19,401	6.99%
Total Baseload Charges					\$353,029	100.00%			\$377,731	100.00%	\$24,702	7.00%
Fuel Adjustment					15,203				15,203			
Environmental Surcharge					<u>19,746</u>				<u>19,746</u>			
Total Revenues					<u>\$387,978</u>				<u>\$412,680</u>		\$24,702	6.37%
Average Bill					\$ 77.58				\$ 82.52		4.94	6.37%

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	1,008	3.90%	1,047	\$25.63	\$ 26,843		1,047	\$27.42	\$28,717			
Demand Charge	60,650	2.60%	62,227	\$4.45	\$ 276,910	19.47%	62,227	\$4.76	\$296,200	19.47%	\$19,290	6.97%
Energy charge per kWh												
0-2500 kWh	2,803,063	3.10%	2,889,958	\$0.06664	\$ 192,587	13.54%	2,889,958	\$0.07130	\$206,054	13.54%	\$13,467	6.99%
2501-15000	9,279,867	3.10%	9,567,543	\$0.06207	\$ 593,857	41.75%	9,567,543	\$0.06641	\$635,381	41.76%	\$41,523	6.99%
Over 15,000 kWh	5,306,529	3.10%	5,471,031	\$0.06070	\$ 332,092	23.35%	5,471,031	\$0.06494	\$355,289	23.35%	\$23,197	6.99%
Total from base rates					<u>1,422,288</u>	98.11%			<u>1,521,641</u>	98.11%	\$99,353	6.99%
Fuel adjustment					94,696				94,696			
Environmental surcharge					<u>88,797</u>				<u>88,797</u>			
Total revenues					<u>1,605,781</u>				<u>1,705,134</u>		\$99,353	6.19%
Average Bill					\$ 1,533.24				\$ 1,628.10		\$ 94.86	6.19%

Nolin RECC  
Billing Analysis  
for the 12 months ended June 30, 2008

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	1.195	3.90%	1,242	\$0.00	\$0		1,242	\$0.00	\$0			
Demand Charge	231,240	2.60%	237,252	\$4.45	\$1,055,772	19.54%	237,252	\$4.76	\$1,129,321	19.53%	\$73,548	6.97%
Energy charge per kWh												
0-3500 kWh	4,254,638	3.10%	4,386,532	\$0.07026	\$308,198	5.70%	4,386,532	\$0.07517	\$329,736	5.70%	\$21,538	6.99%
3501-10000 kWh	7,465,065	3.10%	7,696,482	\$0.05714	\$439,777	8.14%	7,696,482	\$0.06113	\$470,486	8.14%	\$30,709	6.98%
10001-999999 kWh	64,996,636	3.10%	67,011,532	\$0.05373	\$3,600,530	66.62%	67,011,532	\$0.05749	\$3,852,493	66.63%	\$251,963	7.00%
Total from base rates					5,404,277	100.00%			5,782,035	100.00%	\$377,758	6.99%
Fuel adjustment					425,574				425,574			
Environmental surcharge					344,111				344,111			
Total revenues					\$6,173,962				\$6,551,720		\$377,758	6.12%
Average Bill					\$ 4,972.57				\$ 5,276.82		\$ 304.25	6.12%

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	\$1,097.04	\$13,164	0.49%	12	\$1,173.74	\$14,085	0.49%	\$920	6.99%
Demand charge												
Contract	84,122	2.60%	86,309	\$5.53	\$477,290	17.91%	86,309	\$5.92	\$510,950	17.91%	\$33,661	7.05%
Excess Demand	0	2.60%	0	\$8.03	\$0		0	\$8.59	\$0			
Energy Charge	50,197,696	3.10%	51,753,825	\$0.04203	\$2,175,213	81.60%	51,753,825	\$0.04497	\$2,327,369	81.59%	\$152,156	7.00%
Total Baseload Charges					\$2,665,667	100.00%			\$2,852,405	100.00%	\$186,737	7.01%
Fuel adjustment					269,933				269,933			
Environmental surcharge					172,878				172,878			
Total Revenues					\$3,108,478				\$3,295,216		\$186,737	6.01%
Average Bill					\$ 259,039.87				\$ 274,601.31		\$ 15,561.44	6.01%

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	0.00%	12	\$1,069.00	\$12,828	0.21%	12	\$1,143.74	\$13,725	0.21%	\$897	6.99%
Demand Charge	251,676		251,676	\$6.06	\$1,525,157	24.79%	251,676	\$6.48	\$1,630,860	24.77%	\$105,704	6.93%
Energy Charge	145,626,404		145,626,404	\$0.03169	\$4,614,901	75.00%	145,626,404	\$0.03391	\$4,938,191	75.02%	\$323,291	7.01%
Total Baseload Charges					\$6,152,885	100.00%			\$6,582,777	100.00%	\$429,891	6.99%
Fuel adjustment					739,744				739,744			
Environmental surcharge					393,854				393,854			
Total Revenues					\$7,286,483				\$7,716,375		\$429,891	5.90%
Average Bill					\$ 607.207				\$ 643,031		\$ 35,824.28	5.90%

Nolin RECC  
Billing Analysis  
for the 12 months ended June 30, 2008

Street Lighting and Security Lights  
Outdoor Lighting

	Existing				% of Total	Proposed				% of Total	\$ Increase	% Increase
	Billing Determinants	Total kWh	Current	Annualized		Billing Determinants	Total kWh	Rate	Annualized			
			Rate	Revenues				Rate	Revenues			
SL 100 W HPS	82,687	6,201,525	\$8 75	\$723,511	67 69%	82,687	6,201,525	\$9 36	773,950	67 68%	50,439	6 97%
SL 400W HPS	180	26,100	\$16 61	\$2,990	0 28%	180	26,100	\$17 77	3,199	0 28%	209	6 98%
DFL 100 W HPS EP	545	23,980	\$7 75	\$4,224	0 40%	545	23,980	\$8 29	4,518	0 40%	294	6 97%
DFL 250 W HPS EP	1,364	163,680	\$12 96	\$17,677	1 65%	1,364	163,680	\$13 87	18,919	1 65%	1,241	7 02%
DFL 400W HPS EP	3,005	564,940	\$17 54	\$52,708	4 93%	3,005	564,940	\$18 77	56,404	4 93%	3,696	7 01%
DFL 400W UG	34	6,392	\$18 87	\$642	0 06%	34	6,392	\$20 19	686	0 06%	45	7 00%
SL CITY WP 100 W	11,404	570,200	\$8 49	\$96,820	9 06%	11,404	570,200	\$9 08	103,548	9 06%	6,728	6 95%
SL CITY WP 175W	6,960	522,000	\$5 37	\$37,375	3 50%	6,960	522,000	\$5 75	40,020	3 50%	2,645	7 08%
SL CITY WP 400W	552	93,840	\$15 64	\$8,633	0 81%	552	93,840	\$16 73	9,235	0 81%	602	6 97%
SL CITY WP 250W	543	57,015	\$12 75	\$6,923	0 65%	543	57,015	\$13 64	7,407	0 65%	483	6 98%
LT 100W UG	1,551	68,244	\$11 58	\$17,961	1 68%	1,551	68,244	\$12 39	19,217	1 68%	1,256	6 99%
25 FT WP OH	228	0	\$2 30	\$524	0 05%	228	0	\$2 46	561	0 05%	36	6 96%
30 FT WP OH	895	0	\$2 66	\$2,381	0 22%	895	0	\$2 85	2,551	0 22%	170	7 14%
25 FT WP UG	12	0	\$3 22	\$39	0 00%	12	0	\$3 45	41	0 00%	3	7 14%
TEMP MTR POLES	1,787	0	\$20 00	\$35,740	3 34%	1,787	0	\$21 40	38,242	3 34%	2,502	7 00%
30 FGP UG	73	0	\$9 94	\$726	0 07%	73	0	\$10 63	776	0 07%	50	6 94%
30 FT WP UG	24	0	\$3 58	\$86	0 01%	24	0	\$3 83	92	0 01%	6	6 98%
SL ORN A-POLE	416	43,680	\$22 98	\$9,560	0 89%	416	43,680	\$24 59	10,229	0 89%	670	7 01%
SL ORN-A-POLE	36	5,220	\$26 13	\$941	0 09%	36	5,220	\$27 96	1,007	0 09%	66	7 00%
SL ORN UG 400W	1,608	233,160	\$30 51	\$49,060	4 59%	1,608	233,160	\$32 64	52,485	4 59%	3,425	6 98%
COLONIAL 20'FLUTED POLE	12	780	\$29 96	\$360	0 03%	12	780	\$32 05	385	0 03%	25	6 99%
	113,916	8,580,756		\$1,068,879	100 00%	113,916	8,580,756		\$1,143,471	100 00%	74,592	6 98%
				\$9 38					6 98%		\$0 65	6 98%
									\$10 04			

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION**

**PSC CASE NO. 2008-00420**

**SECOND DATA REQUEST RESPONSE**

**COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09**

**REQUEST 4**

**RESPONSIBLE PERSON: Ann F. Wood**

**COMPANY: Nolin Rural Electric Cooperative Corporation**

**Request 4.** Provide a statement showing, by cross-outs and italicized inserts, all proposed changes in rates. A copy of the current tariff may be used.

**Response 4.** Please see pages 2 through 16 for revised tariff sheets indicating the proposed change in rates.

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
10<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      ~~\$8.13~~      \$8.70

All KWH Charge      ~~\$0.07341~~      \$0.07854 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 ~~\$8.13~~: \$8.70.

DATE OF ISSUE	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY		President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS



FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
10<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	<del>\$15.13</del>	<i>\$16.19</i>
All KWH Charge	<del>\$0.07949</del>	<i>\$0.08505</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 ~~\$15.13~~ *\$16.19*.

DATE OF ISSUE	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY		411 Ring Road	
		Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

**CANCELING PSC KY NO. 10**

9<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      ~~\$25.63~~      \$27.42

Demand Charge:

~~\$4.45~~      \$4.76 per kilowatt of billing demand per month

Energy Charge:

First 2,500 KWH per month	<del>\$0.06664</del>	\$0.07130 net per KWH
Next 12,500 KWH per month	<del>\$0.06207</del>	\$0.06641 net per KWH
Over 15,000 KWH per month	<del>\$0.06070</del>	\$0.06494 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	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY		411 Ring Road	
		Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

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

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

**CLASSIFICATION OF SERVICE**

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**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:

~~\$4.45~~ \$4.76 per kilowatt of billing demand per month

Energy Charge:

First 3,500 KWH per month	<del>\$0.07026</del>	\$0.07517 net per KWH
Next 6,500 KWH per month	<del>\$0.05714</del>	\$0.06113 net per KWH
Over 10,000 KWH per month	<del>\$0.05373</del>	\$0.05749 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.

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DATE OF ISSUE	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY		411 Ring Road	
		Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS

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Nolin RECC  
 411 Ring Road  
Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
 10<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>\$8.75</del> \$9.36
Directional floodlight 100 Watt HPS to be mounted on existing pole	<del>\$7.75</del> \$8.29
Directional floodlight 250 Watt HPS to be mounted on existing pole	<del>\$12.96</del> \$13.87
Directional floodlight 400 Watt HPS to be mounted on existing pole	<del>\$17.54</del> \$18.77
Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only	<del>\$11.58</del> \$12.39
Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)	<del>\$18.87</del> \$20.19
Thirty-foot (30') fiberglass pole; to be used with underground services only	<del>\$9.94</del> \$10.63
Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)	<del>\$2.30</del> \$2.46
Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)	<del>\$2.66</del> \$2.85
Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture)	<del>\$3.22</del> \$3.45
Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)	<del>\$3.58</del> \$3.83
<b>DATE OF ISSUE</b> March 24, 2009	<b>DATE EFFECTIVE</b> April 1, 2009
<b>ISSUED BY</b> _____	411 Ring Road Elizabethtown, KY 42701-6767
NAME	TITLE ADDRESS

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

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

CANCELING PSC KY NO. 10  
 11<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>\$5.37</del>	\$5.75 per light per mth
23,000 M.V. initial lumens	400	<del>\$15.64</del>	\$16.73 per light per mth
9,500 H.P.S. initial lumens	100	<del>\$8.49</del>	\$9.08 per light per mth
27,500 H.P.S. initial lumens	250	<del>\$12.75</del>	\$13.64 per light per mth
50,000 H.P.S. initial lumens	400	<del>\$16.61</del>	\$17.77 per light per mth

ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	<u>Watts/Light</u>		
8,500 M.V. initial lumens	175	<del>\$6.92</del>	\$7.40 per light per mth
23,000 M.V. initial lumens	400	<del>\$17.28</del>	\$18.49 per light per mth
9,500 H.P.S. initial lumens	100	<del>\$19.51</del>	\$20.87 per light per mth
27,500 H.P.S. initial lumens	250	<del>\$22.98</del>	\$24.59 per light per mth
50,000 H.P.S. initial lumens	400	<del>\$26.13</del>	\$27.96 per light per mth

ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	<u>Watts/Light</u>		
50,000 H.P.S. initial lumens	400	<del>\$30.51</del>	\$32.64 per light per mth
15,500 H.P.S. initial lumens	150	<del>\$29.96</del>	\$32.05 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	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

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

**CANCELING PSC KY NO. 10**  
8<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:

~~\$8.13~~ \$8.70 per kilowatt of billing demand per month

Energy Charge:

All KWH at ~~\$0.04903~~ \$0.05246 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	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY		411 Ring Road	
	President & CEO	Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
7<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: ~~\$8.03~~ \$8.59 per kilowatt of billing demand per month

(I) Energy Charge: All KWH at ~~\$0.04903~~ \$0.05246 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>	March 24, 2009	<u>DATE EFFECTIVE</u>	April 1, 2009
<u>ISSUED BY</u>		411 Ring Road	
		Elizabethtown, KY 42701-6767	
	<u>NAME</u>	<u>TITLE</u>	<u>ADDRESS</u>

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
8<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:

~~\$1,074.04~~ *\$1,149.13* where the industrial consumer demands and/or location requires construction of a substation.

~~\$549.03~~ *\$587.42* where the industrial consumer's demand or location permits service from an existing substation.

Demand Charge:    ~~\$5.53~~        *\$5.92* per kW of contract demand  
                             ~~\$8.03~~        *\$8.59* per kW for all billing demand in excess of contract demand

(I)        Energy Charge:    ~~\$0.04716~~    *\$0.05046* 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.

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DATE OF ISSUE	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY	_____ NAME	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767 ADDRESS

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FOR ENTIRE SERVICE AREA

Nolin RECC  
 411 Ring Road  
 Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
 8<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>\$1,097.04</del>	\$1,173.74
<u>Demand Charge:</u>	<del>\$5.53</del>	\$5.92 per kW of contract demand
	<del>\$8.03</del>	\$8.59 per kW for all billing demand in excess of contract demand
<u>Energy Charge:</u>	<del>\$0.04203</del>	\$0.04497 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	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY		411 Ring Road	
		Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
8<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>\$1097.04</del>	\$1,173.74
<u>Demand Charge:</u>	<del>\$5.53</del>	\$5.92 per kW of contract demand
	<del>\$8.03</del>	\$8.59 per kW for all billing demand in excess of contract demand
<u>Energy Charge:</u>	<del>\$0.04101</del>	\$0.04388 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	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY		411 Ring Road	Elizabethtown, KY 42701-6767
	<u>NAME</u>	<u>TITLE</u>	<u>ADDRESS</u>

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
8<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:

~~\$1,097.04~~     \$1,173.74 where the industrial consumer demands and/or location requires construction of a substation.  
~~\$549.03~~     \$587.42 where the industrial consumer's demand or location permits service from an existing substation.

Demand Charge:             ~~\$5.53~~             \$5.92 per kW of billing demand

Energy Charge:             \$0.04716             \$0.05046 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.

DATE OF ISSUE     March 24, 2009

DATE EFFECTIVE     April 1, 2009

ISSUED BY

President & CEO

411 Ring Road  
Elizabethtown, KY 42701-6767

NAME

TITLE

ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

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

**CANCELING PSC KY NO. 10**  
8<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>	\$1,097.04	\$1,173.74
<u>Demand Charge:</u>	\$5.53	\$5.92 per kW of billing demand
<u>Energy Charge:</u>	\$0.04203	\$0.04497 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

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DATE OF ISSUE	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY		411 Ring Road	
		Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS

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FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-6767

**PSC KY NO. 10**  
9<sup>th</sup> Revision Sheet No. 46

**CANCELING PSC KY NO. 10**  
8<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>	\$1,097.04	\$1,173.74
<u>Demand Charge:</u>	\$5.53	\$5.92 per kW of billing demand
<u>Energy Charge:</u>	\$0.04101	\$0.04388 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	March 24, 2009	DATE EFFECTIVE	April 1, 2009
ISSUED BY		411 Ring Road	
		Elizabethtown, KY 42701-6767	
	<u>NAME</u>	<u>TITLE</u>	<u>ADDRESS</u>

Nolin RECC  
612 East Dixie  
Elizabethtown, KY 42701

PSC KY NO. 10  
1<sup>st</sup> Revision Sheet No. 48

**CANCELLING PSC KY NO. 10**  
Original Sheet No. 48

CLASSIFICATION OF SERVICE

**SCHEDULE 15 - INTERRUPTIBLE**

APPLICABLE: In all territory served.

TYPE OF SERVICE: This schedule shall be made available to any customer who contracts for an interruptible demand of not less than 250 kw and not more than 20,000 kw, subject to a maximum number of hours of interruption per year and a notice period as listed below.

RATES PER MONTH: A monthly demand credit per kw is based on the following matrix:

<u>NOTICE MINUTES</u>	<u>ANNUAL*HOURS*OF*INTERRUPTION</u>					
	<u>200</u>	<u>300</u>	<u>400</u>	<u>500</u>	<u>600</u>	<u>700</u>
10	<del>\$2.70</del> \$4.20	\$3.15	\$4.90	<del>\$3.60</del>	\$5.60	
60	<del>\$2.25</del> \$3.50	\$2.70	\$4.20	<del>\$3.15</del>	\$4.90	

DETERMINATION OF BILLING DEMAND: The Cooperative and the customer will define by written contract the interruptible rate, based on terms and discounts provided above, and the minimum billing demand.

The minimum billing demand will represent the firm amount of kw billing per month. This amount will also substitute for the contract demand for applicable customer.

The interruptible billing demand shall be equal to the amount by which the monthly billing demand exceeds the minimum billing demand as specified in the contract.

CONDITION\*OF\*SERVICE:

1. The customer will, upon notification by the Cooperative, reduce his load being supplied by the Cooperative to the firm amount capacity level specified by the contract.
2. The Cooperative will endeavor to provide the customer as much advance notice as possible of the interruption of service. However, the customer shall interrupt service within the notice period as contracted.
3. Service will be furnished under the Cooperative's "General Rules and Regulations" or "Terms and Conditions" except as set out herein and/or provisions agreed to by written contract.

<u>DATE OF ISSUE</u>	March 24, 2009	<u>DATE EFFECTIVE</u>	April 1, 2009
<u>ISSUED BY</u>	General Manager	612 East Dixie Elizabethtown, KY 42701	
	<u>NAME</u>	<u>TITLE</u>	<u>ADDRESS</u>