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JAMES T. WHITLOW JOHN J. SCOTT BENJAMIN J. HUMPHRIES

March 26, 2009

LINCOLN SQUARE
HODGENVILLE, KENTUCKY 42748
270-358-4344

RECEIVED

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

MAR 26 2009
PUBLIC SERVICE
COMMISSION

Re: PSC Case No. 2008-00420

Dear Mr. Derouen:

On March 24, 2009, Nolin Rural Electric Cooperative Corporation (Nolin) filed with the Commission in the above-referenced case an original and five copies of the responses of Nolin to the Second Data Request of Commission Staff, dated March 18, 2009.

Subsequent to the filing, an error was discovered that impacted Responses 3 and 4. An original and five copies of revisions to Responses 3 and 4 are enclosed.

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)	CASE NO.
PASS-THROUGH AN INCREASE OF ITS)	2008-00420
WHOLESALE POWER SUPPLIER PURSUANT)	
TO KRS 278.455(2))	

REVISED RESPONSES THREE AND FOUR 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 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.

<u>Response 3.</u> Please see the <u>revised</u> 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 Residential, Farm and Non-Farm Service Commercial, Small Power & Three-Phase Farm Service Builder Large Power Service Less than 50 kW Industrial: 1,000 kVa, 100 kW or more Industrial: 5,000 to 9,999 kW Street Lighting and Security Lights Special Contract	Existing Total \$37,551,418 \$2,702,615 \$353,029 \$1,422,288 \$5,404,277 \$2,665,667 \$1,068,879 \$6,548,989	% of Total 65.06% 4.68% 0.61% 2.46% 9.36% 4.62% 1.85% 11.35%	Proposed <u>Total</u> \$40,158,716 \$2,890,273 \$377,541 \$1,521,092 \$5,779,739 \$2,850,500 \$1,143,292 \$7,003,631	% of Total 65.06% 4.68% 0.61% 2.46% 9.36% 4.62% 1.85% 11.35%	\$ Increase \$2,607,298 \$187,659 \$24,512 \$98,804 \$375,463 \$184,833 \$74,413 \$454,642	% Increase 6.94% 6.94% 6.94% 6.95% 6.95% 6.93% 6.96% 6.94%
	\$57,717,162	100.00%	\$61,724,785	100.00%	\$4,007,623	6.94%
FAC & ES	\$7,478,936		\$7,478,936	· SEMMENT AND THE SEMMENT AND		1000 FARMER
Total	\$65,196,098		\$69,203,721		\$4,007,623	6.15%
					4,007,646	
			Unde	r-Collected	-\$23	

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

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

						-						-	
				Exist	ing		1		Propo	sed		S Increase	% Increase
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total		illing minants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	305,618	2 28%	312,586	\$8 13	\$2,541,325	6 77%		312,586	\$8.69	\$2.716,373	6 76%	\$175.048	6 89%
Energy charge per kWh	462,572,036	3.10%	476,911.769	\$0 07341	35,010.093	93 23%	476,	911,769	\$0 07851	\$37,442,343	93.24%	\$2.432.250	6 95%
Total from base rates					37,551,418	100.00%				40,158,716	100 00%	\$2.607.298	6 94%
Fuel adjustment Environmental surcharge					2,324,626 2,287,693					2,324,626 2,287,693			
Total revenues					\$42,163,737					\$44,771,035		\$2.607.298	6 18%
Average Bill					\$134 89					\$143 23		\$8 34	6 18%

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

				Exist	ing				Propos	ed		\$ Increase	% Increase
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total		Billing erminants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	26,246	3 90%	27,270	\$15.13	\$412.589	15.27%		27,270	\$16.18	\$441,222	15 27%	\$28.633	6 94%
Energy charge per kWh	27,942,754	3.10%	28,808.979	\$0 07949	2,290.026	84 73%	28	,808,979	\$0.08501	\$2,449,051	84.73%	\$159.026	6 94%
Total from base rates					2,702,615	100 00%			_	2,890,273	100 00%	\$187.659	6 94%
Fuel adjustment Environmental surcharge					150.260 151,821					150,260 151,821			
Total revenues					\$3,004,696				=	\$3,192,354		\$167.659	6 25%
Average Bill					\$110 18					\$117 07		\$6 88	6 25%

Schedule 2a Builder Rate 2a

			<u></u>	Exist	ing		Γ		Propos	sed		\$ 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 18	\$80,911	21.43%	\$5.251	6 94%
Energy Charge	3,384,433	3 10%	3,489,350	\$0 07949	\$277,368	78 57%		3,489,350	\$0 08501	\$296,630	78 57%	\$19,261	6 94%
Total Baseload Charges					\$353,029	100 00%				\$377,541	100 00%	\$24.512	6 94%
Fuel Adjustment Environmental Surcharge					15,203 19,746					15,203 19,746			
Total Revenues					\$387,978					\$412,490		\$24.512	6 32%
Average Bill					\$ 77.58					\$ 82.49		4 90	6 32%

Schedule 3 Large Power: 99 kW or less Rate 3

				Exis	ling	***************************************		ſ		Propo	sed		\$	Increase	% Increase
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate		Annualized Revenues	% of Total	Į	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	1,008	3 90%	1,047	\$25.63	\$	26,843			1.047	\$27.41	\$28,707				
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 2501-15000 Over 15.000 kWh	2.803,063 9,279,867 5,306.529	3 10% 3 10% 3 10%	2.889,958 9,567,543 5,471,031	\$0.06664 \$0.06207 \$0.06070	\$	192,587 593,857 332,092	13 54% 41 75% 23 35%		2.889.958 9,567,543 5,471,031	\$0.07127 \$0.06638 \$0.06491	\$205,967 \$635,093 \$355,125	13 54% 41 75% 23 35%		\$13.381 \$41.236 \$23.033	6 95% 6 94% 6 94%
Total from base rates						1.422.288	98.11%				1,521,092	98.11%		\$98.804	6 95%
Fuel adjustment Environmental surcharge						94,696 88,797					94,696 88,797				
Total revenues					-	1,605,781					1,704,585			\$98,804	6 15%
Average Bill					\$	1,533 24					\$ 1.627 58		s	94 34	6 15%

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

				Exist	ing			Propo	sed		\$ 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	19.54%	\$73.548	6 97%
Energy charge per kWh 0-3500 kWh 3501-10000 kWh 10001-999999 kWh	4,254,638 7,465,065 64,996,636	3 10% 3 10% 3 10%	4,386,532 7,696,482 67,011,532	\$0 07026 \$0 05714 \$0 05373	\$308,198 \$439,777 \$3,600,530	5 70% 8 14% 66 62%	4,386,532 7,696,482 67,011.532	\$0.07514 \$0.06111 \$0.05746	\$329,604 \$470.332 \$3.850.483	5 70% 8 14% 66 62%	\$21,406 \$30,555 \$249,953	6 95% 6 95% 6 94%
Total from base rates					5,404,277	100 00%			5,779,739	100 00%	\$375,463	6 95%
Fuel adjustment Environmental surcharge					425,574 344,111				425,574 344,111	-		
Total revenues					\$6,173,962				\$6,549,424	:	\$375.463	6 08%
Average Bill					\$ 4,972 57				\$ 5,274.97		\$ 302 40	6 08%

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

											<u></u>	
				Exist	ing			Propo	sed		\$ Increase	% Increase
	Actual Billing	Escalation	Billing Units	Current	Annualized	% of	Billing	Proposed	Annualized	% of		
	Determinants	%	Escalated	Rate	Revenues	Total	Determinants	Rate	Revenues	Total		
Customer Charge	12	0.00%	12	\$1,097 04	\$13,164	0.49%	12	\$1,173.21	\$14,079	0 49%	\$914	6 94%
Demand charge												
Contract	84.122	2 60%	86,309	\$5 53	\$477,290	17 91%	86,309		\$510,087	17.89%	\$32.797	6 87%
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 04495	\$2,326,334	81 61%	\$151.121	6 95%
Total Baseload Charges					\$2,665,667	100.00%			\$2,850,500	100.00%	\$184.833	6 93%
Fuel adjustment					269,933				269,933			
Environmental surcharge					172,878				172,878	-		
Total Revenues					\$3,108,478				\$3,293,311		\$184.833	5 95%
Average Bill					\$ 259,039.87				\$ 274,442 60		15.402 72	\$ 95%

Special Contract

				Exist	ing		[Propo	sed		\$ 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 20%		12	\$1,143 23	\$13,719	0 20%	\$891	6 94%
Demand Charge	251,676		251,676	\$6 06	\$1.525,157	23 29%		251,676	\$6.48	\$1.630,860	23 29%	\$105.704	6 93%
Energy Charge	145,626,404		145,626,404	\$0 03441	\$5,011,005	76.52%		145,626,404	\$0 03680	\$5.359,052	76.52%	\$348.047	6 95%
Total Baseload Charges					\$6,548,989	100 00%			:	\$7,003,631	100 00%	\$454.642	6 94%
Fuel adjustment Environmental surcharge					739.744 393,854					739,744 393,854			
Total Revenues					\$7,682,587	:				\$8,137,229	,	\$454.642	5 92%
Average Bill					\$ 640,216					\$ 678,102		37.886 82	5 92%

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

Street Lighting and Security Lights Outdoor Lighting

		Existi	ng				Propose	d			\$ Increase	% Increase
	Billing	Total kWh	Current	Annualized	% of	Billing	Total kWh		Annualized	% of		
	Determinants		Rate	Revenues	Total	Determinants		Rate	Revenues	Total		
SL 100 W HPS	82.687	6.201.525	\$8.75	\$723,511	67 69%	82.687	6,201,525	\$9.36	773,950	67.69%	50,439	6.97%
SL 400W HPS	180	26,100	\$6.75 \$16.61		0 28%	180	26,100	\$17.76	3,197	0.28%	207	
DFL 100 W HPS EP	545	23,980	\$7.75	\$2,990	0.40%	545	23,980	\$8.29	4,518	0.26%	207	6 92% 6 97%
				\$4,224				\$13.86				6.94%
DFL 250 W HPS EP	1,364	163,680	\$12.96	\$17,677	1.65%	1,364	163,680	\$18.76	18,905	1.65%	1,228	
DFL 400W HPS EP	3,005	564,940	\$17.54	\$52,708	4 93%	3,005 34	564,940	\$20.18	56,374	4.93%	3,666	6.96%
DFL 400W UG	34	6,392	\$18.87	\$642	0 06%		6,392		686	0.06%	45	6 94%
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 74	39,950	3.49%	2,575	6.89%
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	\$12.38	19,201	1 68%	1,241	6 91%
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 84	2,542	0.22%	161	6.77%
25 FT WP UG	12	0	\$3.22	\$39	0 00%	12	0	\$3.44	41	0.00%	3	6.83%
TEMP MTR POLES	1,787	0	\$20.00	\$35,740	3 34%	1,787	0	\$21.39	38,224	3 34%	2,484	6 95%
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	\$24.58	10,225	0.89%	666	6.96%
SL ORN-A-POLE	36	5,220	\$26 13	\$941	0 09%	36	5,220	\$27.94	1,006	0 09%	65	6 93%
SL ORN UG 400W	1,608	233, 160	\$30 51	\$49,060	4 59%	1,608	233,160	\$32.63	52,469	4 59%	3,409	6 95%
COLONIAL 20'FLUTED POLE	12	780	\$29.96	\$360	0.03%	12	780	\$32 04	384	0.03%	25	6.94%
	113,916	8,580,756		\$1,068,879	100 00%	113,916	8,580,756		\$1,143,292	100.00%	74,413	6 96%
									6 96%			
				\$9 38					\$10 04		\$0.65	6.96%

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 <u>revised</u> pages 2 through 16 for revised tariff sheets indicating the proposed change in rates.

Revised PSC Request 4 Page 2 of 16

FOR ENTIRE SERVICE AREA

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

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

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

CLASSIFICATION OF SERVICE

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

APPLICABLE: Entire Service Area

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

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

RATES PER MONTH:

Customer Charge \$8.13 \$8.69

All KWH Charge \$0.07341 \$0.07851 per KWH

<u>FUEL ADJUSTMENT CLAUSE</u>: The above rate may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$8.13. \$8.69.

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

Revised PSC Request 4 Page 3 of 16

FOR ENTIRE SERVICE AREA

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

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11th Revision Sheet No. 22

CANCELING PSC KY NO. 10

10th 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

\$15.13 \$16.18

All KWH Charge

\$0.08501 \$0.07949

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. \$16.18.

DATE OF ISSUE	March 26, 2009	DATE EFFECT	FIVE April 1, 2009
			411 Ring Road
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
****	NAME	TITLE	ADDRESS

Revised PSC Request 4 Page 4 of 16

FOR ENTIRE SERVICE AREA

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

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> 9th Revision Sheet No. 24

CLASSIFICATION OF SERVICE

SCHEDULE 3 - LARGE POWER

APPLICABLE: Entire Service Area

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

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

RATES PER MONTH:

Customer Charge

\$25.63

\$27.41

Demand Charge:

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

Energy Charge:

First 2,500 KWH per month	\$0.06664	\$0.07127 net per KWH
Next 12,500 KWH per month	\$0.06207	\$0.06638 net per KWH
Over 15,000 KWH per month	\$0.06070	\$0.06491 net per KWH

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

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

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

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

Revised PSC Request 4 Page 5 of 16

FOR ENTIRE SERVICE AREA

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 PSC KY NO. <u>10</u> 9th Revision Sheet No. 26

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

8th Revision Sheet No. 26

CLASSIFICATION OF SERVICE

SCHEDULE 4 - INDUSTRIAL

APPLICABLE: Entire Service Area

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

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

RATES PER MONTH:

Demand Charge:

\$4.45 \$4.76 per kilowatt of billing demand per month Energy Charge:

First 3,500 KWH per month	\$0.07026	\$0.07514 net per KWH
Next 6,500 KWH per month	\$0.05714	\$0.06111 net per KWH
Over 10,000 KWH per month	\$0.05373	\$0.05746 net per KWH

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

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

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

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

Revised PSC Request 4 Page 6 of 16

FOR ENTIRE SERVICE AREA

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

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 11th Revision Sheet No. 28

CANCELING PSC KY NO. 10

10th Revision Sheet No. 28

CLASSIFICATION OF SERVICE

SCHEDULE 5 - SECURITY LIGHTS

APPLICABLE: Entire Service Area

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

TYPES OF SERVICES AVAILABLE CHA	IONTH ARGE UNIT
Mercury vapor 175 watt 120 volt or HPS 100 watt on a twenty-five foot (25') pole or an existing pole \$8.75	\$9.36
Directional floodlight 100 Watt HPS to be mounted on existing pole \$7.75	\$8.29
Directional floodlight 250 Watt HPS to be mounted on existing pole \$12.96	\$13.86
Directional floodlight 400 Watt HPS to be mounted on existing pole \$17.54	\$18.76
Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only \$11.58	\$12.38
Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.) \$18.87	\$20.18
Thirty-foot (30') fiberglass pole; to be used with underground services only \$9.94	\$10.63
Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture) \$2.30	\$2.46
Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture) \$2.66	\$2.84
Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture) \$3.22	\$3.44
Thirty-foot (30') wood pole for underground services only - (charge does not	
	\$3.83
DATE OF ISSUE March 24, 2009 DATE EFFECTIVE April 1, 2009	
ISSUED BY President & CEO Elizabethtown, KY 42	701-6767
NAME TITLE ADDRESS	01-0707

FOR ENTIRE SERVICE AREA

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

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> 11th 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):

	Watts/Light		
8,500 M.V. initial lumens	175	\$5.37	\$5.74 per light per mth
23,000 M.V. initial lumens	400	\$15.64	\$16.73 per light per mth
9,500 H.P.S. initial lumens	100	\$8.49	\$9.08 per light per mth
27,500 H.P.S. initial lumens	250	\$12.75	\$13.64 per light per mth
50,000 H.P.S. initial lumens	400	\$16.61	<i>\$17.76</i> per light per mth

ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	Watts/Light		
8,500 M.V. initial lumens	175	\$6.92	\$7.40 per light per mth
23,000 M.V. initial lumens	400	\$17.28	\$18.48 per light per mth
9,500 H.P.S. initial lumens	100	\$19.51	\$20.86 per light per mth
27,500 H.P.S. initial lumens	250	\$22.98	\$24.58 per light per mth
50,000 H.P.S. initial lumens	400	\$26.13	\$27.94 per light per mth

ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	<u>Watts/Light</u>		
50,000 H.P.S. initial lumens	400	\$30.51	\$32.63 per light per mth
15,500 H.P.S. initial lumens	150	\$29.96	\$32.04 per light per mth
Special Colonial with 20' fl	uted pole		

<u>FUEL ADJUSTMENT CLAUSE</u>: The above rate may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

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

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FOR ENTIRE SERVICE AREA

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

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-8701

CANCELING PSC KY NO. <u>10</u> 8th Revision Sheet No. 32

CLASSIFICATION OF SERVICE

SCHEDULE 7 - INDUSTRIAL

<u>APPLICABLE</u>: Entire Service Area - where three phase service is available at available voltages.

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

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

RATES PER MONTH:

Demand Charge:

\$8.69 per kilowatt of billing demand per month

Energy Charge:

All KWH at \$0.04903 \$0.05243 net per KWH

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

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

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

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

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 8th Revision Sheet No. 34

CANCELING PSC KY NO. 10

7th 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

Energy Charge: All KWH at \$0.04903 \$0.05243 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.

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

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.

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

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	March 24, 2009	DATE EFFECT	ΓΙVE April 1, 2009
		411 Ring Road	
ISSUED BY		President & CEO	Elizabethtown, KY 42701-6767
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FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 9th Revision Sheet No. 36

CANCELING PSC KY NO. 10

8th Revision Sheet No. 36

CLASSIFICATION OF SERVICE

SCHEDULE 9 - INDUSTRIAL

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

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

RATES PER MONTH:

Consumer Charge:

\$1,074.04 \$1,148.62 where the industrial consumer demands and/or location requires construction of a substation.

\$549.03 \$587.15 where the industrial consumer's demand or location permits service from an existing substation.

Demand Charge:

\$5.53

\$5.91 per kW of contract demand

\$8.03

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

demand

Energy Charge:

\$0.04716

\$0.05043 per kWh

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

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

Hours Applicable For Months Demand Billing - EST

October through April 7:00 A.M. to 12:00 Noon

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

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

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

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 9th Revision Sheet No. 38

CANCELING PSC KY NO. 10

8th 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:

Consumer Charge:

\$1,097,04

\$1.173.21

Demand Charge:

\$5.53

\$5.91 per kW of contract demand

\$8.03

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

contract demand

Energy Charge:

\$0.04203

\$0.04495 per kWh

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

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

Hours Applicable For

Months

Demand Billing - EST

October through April

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

May through September

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

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

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

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

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FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 9th Revision Sheet No. 40

CANCELING PSC KY NO. 10

8th Revision Sheet No. 40

CLASSIFICATION OF SERVICE

SCHEDULE 11 - INDUSTRIAL

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

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

RATES PER MONTH:

Consumer Charge:

\$1097.04 \$1.173.21

Demand Charge:

\$5.53 \$5.91 per kW of contract demand

\$8.03

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

contract demand

Energy Charge:

\$0.04101

\$0.04386 per kWh

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

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

Hours Applicable For

Demand Billing - EST Months

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

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

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

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

The consumer charge (c)

DATE OF ISSUE	March 24, 2009	DATE EFFECTIVE April 1, 2009			
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ISSUED BY		President & CEO Elizabethtown, KY 42701-6767			
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FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 9th Revision Sheet No. 42

CANCELING PSC KY NO. 10 8th 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 \$1,173.21 where the industrial consumer demands and/or location requires

construction of a substation.

\$549.03 \$587.15 where the industrial consumer's demand or location permits service

from an existing substation.

Demand Charge: \$5.53 \$5.91 per kW of billing demand

Energy Charge: \$0.04716 \$0.05043 per kWh

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

(a) The contract demand

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

Hours Applicable For Demand Billing - EST Months

October through April 7:00 A.M. to 12:00 Noon

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

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

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

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9th Revision Sheet No. 44

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road

Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10 8th Revision Sheet No. 44

CLASSIFICATION OF SERVICE

SCHEDULE 13 - INDUSTRIAL C

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

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

RATES PER MONTH:

Consumer Charge:

\$1,097.04

\$1,173,21

Demand Charge:

\$5.53

\$5.91 per kW of billing demand

Energy Charge:

\$0.04203

\$0.04495 per kWh

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

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

Hours Applicable For

Months

Demand Billing - EST

October through April

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

May through September

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

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

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

DATE OF ISSUE	March 26, 2009	DATE EFFECTIVE April 1, 2009
		411 Ring Road
ISSUED BY		President & CEO Elizabethtown, KY 42701-6767
	NAME	TITLE ADDRESS

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FOR ENTIRE SERVICE AREA

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

Nolin RECC 411 Ring Road

Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> 8th Revision Sheet No. 46

CLASSIFICATION OF SERVICE

SCHEDULE 14 - INDUSTRIAL C

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

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

RATES PER MONTH:

Consumer Charge: \$1,097.04

<u>Demand Charge</u>: \$5.53 \$5.91 per kW of billing demand

Energy Charge: \$0.04386 per kWh

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

(a) The contract demand

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

\$1,173.21

Hours Applicable For

Months Demand Billing - EST

October through April 7:00 A.M. to 12:00 Noon

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

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

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

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

DATE OF ISSUE	March 24, 2009	DATE EFFECTIVE April 1, 2009
		411 Ring Road
ISSUED BY		President & CEO Elizabethtown, KY 42701-6767
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PSC KY NO. $\underline{10}$ 1st Revision Sheet No. $\underline{48}$

Nolin RECC 612 East Dixie Elizabethtown, KY 42701

CANCELLING PSC KY NO. $\frac{10}{48}$

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:

NOTICE	ANNUAL*HOURS*OF*INTERRUPTION					CION
MINUTES		200		300		400
10	\$ 2.70	\$4.20	\$3.15	\$4.90	\$3.60	\$5.60
60	\$2.25	\$3.50	\$2.70	\$4.20	\$3.15	\$4.90

<u>DETERMINATION OF BILLING DEMAND:</u> 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.

DATE OF ISSUE	March 24,	2009 DATE	EFFECTIVE April 1, 2009
			612 East Dixie
ISSUED BY		General Manager	Elizabethtown, KY 42701
	NAME	TTTT.F.	ADDRESS