


Rural Electric Cooperative Corporation

A Touchstone Energy<sup>™</sup> Cooperative 

RECEIVED

JAN 25 2005

PUBLIC SERVICE  
COMMISSION

January 24, 2005

BETH O'DONNELL  
EXECUTIVE DIRECTOR  
PSC  
ATTN: DARYL NEWBY  
PO BOX 615  
FRANKFORT KY 40602-0615

RE: PSC CASE NO. 2004-00478

Dear Ms. O'Donnell:

Enclosed please find the revisions to the above referenced case per our telephone conversation earlier today.

If you have any questions, please let me know.

Sincerely,



O. V. Sparks  
Vice President Administration & Finance

OVS/af1

Enclosures

RECEIVED  
JAN 25 2005  
FINANCIAL ANALYSIS

**CALCULATION OF THE INCREASE / DECREASE IN BASE FUEL COST**

MONTH	EKP ORIGINAL FAC	PROPOSED ROLL-IN	PROPOSED EKP FAC	TWELVE MONTHS LINE LOSS	SALES AS A PERCENT OF PURCHASES	FAC DOLLARS PER KWH	FAC CENTS PER KWH
Nov-02	0.001450	(0.004650)	(0.003200)	2.69%	97.31%	(\$0.00329)	(0.329) ¢
Dec-02	0.001310	(0.004650)	(0.003340)	0.88%	99.12%	(\$0.00337)	(0.337) ¢
Jan-03	0.001090	(0.004650)	(0.003560)	-0.24%	100.24%	(\$0.00355)	(0.355) ¢
Feb-03	0.006240	(0.004650)	0.001590	0.78%	99.22%	\$0.00160	0.160 ¢
Mar-03	0.004530	(0.004650)	(0.000120)	1.87%	98.13%	(\$0.00012)	(0.012) ¢
Apr-03	0.002460	(0.004650)	(0.002190)	1.43%	98.57%	(\$0.00222)	(0.222) ¢
May-03	0.001710	(0.004650)	(0.002940)	2.01%	97.99%	(\$0.00300)	(0.300) ¢
Jun-03	0.000140	(0.004650)	(0.004510)	2.69%	97.31%	(\$0.00463)	(0.463) ¢
Jul-03	(0.001660)	(0.004650)	(0.006310)	2.22%	97.78%	(\$0.00645)	(0.645) ¢
Aug-03	0.001170	(0.004650)	(0.003480)	2.17%	97.83%	(\$0.00356)	(0.356) ¢
Sep-03	0.003300	(0.004650)	(0.001350)	4.08%	95.92%	(\$0.00141)	(0.141) ¢
Oct-03	0.002250	(0.004650)	(0.002400)	3.88%	96.12%	(\$0.00250)	(0.250) ¢
Nov-03	0.000650	(0.004650)	(0.004000)	4.02%	95.98%	(\$0.00417)	(0.417) ¢
Dec-03	0.003790	(0.004650)	(0.000860)	5.91%	94.09%	(\$0.00091)	(0.091) ¢
Jan-04	0.003480	(0.004650)	(0.001170)	7.49%	92.51%	(\$0.00126)	(0.126) ¢
Feb-04	0.006550	(0.004650)	0.001900	7.97%	92.03%	\$0.00206	0.206 ¢
Mar-04	0.004010	(0.004650)	(0.000640)	8.57%	91.43%	(\$0.00070)	(0.070) ¢
Apr-04	0.004650	(0.004650)	0.000000	8.44%	91.56%	\$0.00000	0.000 ¢
May-04	0.004200	(0.004650)	(0.000450)	8.25%	91.75%	(\$0.00049)	(0.049) ¢
Jun-04	0.003190	(0.004650)	(0.001460)	9.33%	90.67%	(\$0.00161)	(0.161) ¢
Jul-04	0.005330	(0.004650)	0.000680	10.91%	89.09%	\$0.00076	0.076 ¢
Aug-04	0.004860	(0.004650)	0.000210	10.57%	89.43%	\$0.00023	0.023 ¢
Sep-04	0.006790	(0.004650)	0.002140	8.70%	91.30%	\$0.00234	0.234 ¢
Oct-04	0.005270	(0.004650)	0.000620	8.27%	91.73%	\$0.00068	0.068 ¢

a East Kentucky Proposed Roll-in -0.00465  
b Nolin Twelve Month Line Loss 8.2745%  
  
Nolin Proposed Roll-in = a / 1- b 0.005069

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION  
COMPARATIVE RATE SCHEDULES**

***SCHEDULE 1\****

RESIDENTIAL, FARM NON-FARM, TRAILERS AND MOBILE HOMES

	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
CUSTOMER CHARGE	\$5.00	\$5.00
RATE PER KWH	0.05764	0.06271

***SCHEDULE 2\****

COMMERCIAL, SMALL POWER, SINGLE PHASE AND THREE PHASE

	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
CUSTOMER CHARGE	\$5.00	\$5.00
RATE PER KWH	0.06478	0.06985

***SCHEDULE 3\****

LARGE POWER

	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
DEMAND CHARGE PER KW	\$4.34	\$4.34
FIRST 2,500 KWH	0.05368	0.05875
NEXT 12,500 KWH	0.04923	0.05430
ALL OVER 15,000 KWH	0.04789	0.05296

***SCHEDULE 4\****

INDUSTRIAL

	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
DEMAND CHARGE PER KW	\$4.34	\$4.34
FIRST 3,500 KWH	0.05721	0.06228
NEXT 6,500 KWH	0.04442	0.04949
ALL OVER 10,000 KWH	0.04110	0.04617

***SCHEDULE 5\****

RURAL LIGHT

	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
MERCURY VAPOR - 175 WATT	\$6.49	\$6.87

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION  
COMPARATIVE RATE SCHEDULES (con't)**

<b>SCHEDULE 5* (con't)</b>	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
HIGH PRESSURE SODIUM (HPS)	\$6.49	\$6.87
100 WATT                      75 KWH PER MONTH		
DIRECTIONAL FLOODLIGHT	\$5.80	\$6.02
100 WATT                      44 KWH PER MONTH		
DIRECTIONAL FLOODLIGHT	\$9.52	\$10.13
250 WATT                      120 KWH PER MONTH		
DIRECTIONAL FLOODLIGHT	\$12.60	\$13.55
400 WATT                      188 KWH PER MONTH		
LANTERN TYPE	\$9.22	\$9.44
100 WATT                      44 KWH PER MONTH		
CONTEMPORARY TYPE	\$13.72	\$14.67
400 WATT                      188 KWH PER MONTH		

**SCHEDULE 6\***

MERCURY VAPOR (MV) OR HIGH PRESSURE SODIUM (HPS) SERIES OR MULTIPLE

<b>STANDARD OVERHEAD: (WOOD POLES)</b>	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
8,500 M.V. INITIAL LUMENS	\$2.88	\$3.26
175 WATT                      75 KWH PER MONTH		
23,000 M.V. INITIAL LUMENS	\$8.95	\$9.81
400 WATT                      170 KWH PER MONTH		
9,500 H.P.S. INITIAL LUMENS	\$5.33	\$5.58
100 WATT                      50 KWH PER MONTH		
27,500 H.P.S. INITIAL LUMENS	\$7.67	\$8.20
250 WATT                      105 KWH PER MONTH		
50,000 H.P.S. INITIAL LUMENS	\$9.90	\$10.64
400 WATT                      145 KWH PER MONTH		

<b>ORNAMENTAL SERVICE: (ALUMINUM POLE)</b>	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
8,500 M.V. INITIAL LUMENS	\$3.96	\$4.34
175 WATT                      75 KWH PER MONTH		
23,000 M.V. INITIAL LUMENS	\$10.09	\$10.95
400 WATT                      170 KWH PER MONTH		
9,500 H.P.S. INITIAL LUMENS	\$12.99	\$13.24
100 WATT                      50 KWH PER MONTH		
27,500 H.P.S. INITIAL LUMENS	\$14.78	\$15.31
250 WATT                      105 KWH PER MONTH		
50,000 H.P.S. INITIAL LUMENS	\$16.52	\$17.26
400 WATT                      145 KWH PER MONTH		

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION**  
**COMPARATIVE RATE SCHEDULES (con't)**

**SCHEDULE 6\* (con't)**

<b>ORNAMENTAL SERVICE: (FIBERGLASS POLE)</b>	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
50,000 H.P.S. INITIAL LUMENS 400 WATT	\$19.56	\$20.30
145 KWH PER MONTH		

**SCHEDULE 7\***

<b>LARGE INDUSTRIAL</b>	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
DEMAND CHARGE PER KW	\$7.92	\$7.92
PER KWH CHARGE	0.03652	0.04159

**SCHEDULE 8\***

<b>LARGE INDUSTRIAL - SEASONAL TIME OF DAY</b>	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
DEMAND CHARGE PER KW	\$7.82	\$7.82
PER KWH CHARGE	0.03652	0.04159

**SCHEDULE 9\***

<b>INDUSTRIAL - 1,000 TO 4,999 KW</b>	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
CUSTOMER CHARGE	\$1,069.00	\$1,069.00
CONTRACT DEMAND CHARGE PER KW	\$5.39	\$5.39
EXCESS OF CONTRACT DEMAND RATE PER KWH	\$7.82 0.03470	\$7.82 0.03977

**SCHEDULE 10\***

<b>INDUSTRIAL - 5,000 TO 9,999 KW</b>	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
CUSTOMER CHARGE	\$1,069.00	\$1,069.00
CONTRACT DEMAND CHARGE PER KW	\$5.39	\$5.39
EXCESS OF CONTRACT DEMAND RATE PER KWH	\$7.82 0.02970	\$7.82 0.03477

**SCHEDULE 11\***

<b>INDUSTRIAL - OVER 10,000 KW*</b>	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
CUSTOMER CHARGE	\$1,069.00	\$1,069.00
CONTRACT DEMAND CHARGE PER KW	\$5.39	\$5.39
RATE PER KWH	0.02870	0.03377

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION  
COMPARATIVE RATE SCHEDULES (con't)

**SCHEDULE 12\***

INDUSTRIAL C - 1,000 TO 4,999 KW

	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
CUSTOMER CHARGE	\$1,069.00	\$1,069.00
CONTRACT DEMAND CHARGE PER KW	\$5.39	\$5.39
RATE PER KWH	0.03470	0.03977

**SCHEDULE 13\***

INDUSTRIAL C - 5,000 TO 9,999 KW

	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
CUSTOMER CHARGE	\$1,069.00	\$1,069.00
CONTRACT DEMAND CHARGE PER KW	\$5.39	\$5.39
RATE PER KWH	0.0297	0.03477

**SCHEDULE 14\***

INDUSTRIAL C - OVER 10,000 KW\*

	<b>PRESENT RATE</b>	<b>PROPOSED RATE</b>
CUSTOMER CHARGE	\$1,069.00	\$1,069.00
CONTRACT DEMAND CHARGE PER KW	\$5.39	\$5.39
RATE PER KWH	0.0287	0.03377

**\*FUEL CLAUSE ADJUSTMENT**

ALL RATES ARE APPLICABLE TO THE FUEL ADJUSTMENT CLAUSE AND 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 MOVING AVERAGE OF SUCH LOSSES. THIS FUEL CLAUSE IS SUBJECT TO ALL OTHER APPLICABLE PROVISIONS AS SET OUT IN 807 KAR 5:056.

FOR ENTIRE SERVICE AREA Revised 1-24-05

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
6th Revision Sheet No. 20

CANCELING PSC KY NO. 9  
5th 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 \$5.00

(D) All KWH Charge ~~\$0.08704~~ per KWH \$0.06271

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 \$5.00.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAY 01 2003

PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 12, 2003
ISSUED BY	<i>Michael Z. Mills</i>	President & CEO	411 Ring Road Elizabethtown, KY 42701-8701
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
6th Revision Sheet No. 22

CANCELING PSC KY NO. 9  
5th 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 \$5.00

(I) All KWH Charge ~~XXXXXX~~ per KWH \$0.06985

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 \$5.00

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAY 01 2003

PURSUANT TO 807 KAR 5.011  
SECTION 9 (1)

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 12, 2003
ISSUED BY	<i>Michael L. Mills</i>	EXECUTIVE DIRECTOR	411 Ring Road
	NAME	TITLE	ADDRESS
		President & CEO	Elizabethtown, KY 42701-8701



FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

**PSC KY NO. 10**  
5th Revision Sheet No. 24

**CANCELING PSC KY NO. 9**  
4th 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:

Demand Charge:

\$4.34 per kilowatt of billing demand per month

Energy Charge:

(I) First 2,500 KWH per month	<del>\$0.05368</del> net per KWH	\$0.05875
(I) Next 12,500 KWH per month	<del>\$0.04928</del> net per KWH	\$0.05430
(I) Over 15,000 KWH per month	<del>\$0.04788</del> net per KWH	\$0.05296

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.

OFFICE OF THE PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAY 01 2003

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 12, 2003
ISSUED BY <i>Michael L. Mills</i>		PURSUANT TO 807 KAR 5.011 SECTION 9(1)	
NAME	President & CEO	ADDRESS	411 Ring Road Elizabethtown, KY 42701-8701

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
5th Revision Sheet No. 26

CANCELING PSC KY NO. 9  
4th Revision Sheet No. 26

**CLASSIFICATION OF SERVICE**

SCHEDULE 4 - INDUSTRIAL

APPLICABLE: Entire Service Area

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

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

RATES PER MONTH:

Demand Charge:

\$4.34 per kilowatt of billing demand per month

Energy Charge:

- (I) First 3,500 KWH per month ~~\$0.0877~~ net per KWH \$0.06228
- (I) Next 6,500 KWH per month ~~\$0.0442~~ net per KWH \$0.04949
- (I) Over 10,000 KWH per month ~~\$0.0410~~ net per KWH \$0.04617

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 of the member shall be the demand as indicated or recorded by the demand meter multiplied by 90% of the demand indicated by the percent power factor.

MAY 01 2003

PURSUANT TO 807 KAR 5.011  
SECTION 9 (1)

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 12, 2003
ISSUED BY	<i>Michael L. Mills</i>	TITLE	EXECUTIVE DIRECTOR
	NAME	TITLE	ADDRESS
			411 Ring Road Elizabethtown, KY 42701-8701

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

**PSC KY NO. 10**  
6th Revision Sheet No. 28

**CANCELING PSC KY NO. 9**  
5th 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
(I) Mercury vapor 175 watt 120 volt or HPS 100 watt on a twenty-five foot (25') pole or an existing pole	<del>\$6.49</del> \$6.87
(I) Directional floodlight 100 Watt HPS to be mounted on existing pole	<del>\$5.80</del> \$6.02
(I) Directional floodlight 250 Watt HPS to be mounted on existing pole	<del>\$9.52</del> \$10.13
(I) Directional floodlight 400 Watt HPS to be mounted on existing pole	<del>\$12.60</del> \$13.55
(I) Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only	<del>\$8.56</del> \$9.44
(I) Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)	<del>\$12.72</del> \$14.67
Thirty-foot (30') fiberglass pole; to be used with underground services only	\$8.56
Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)	\$1.98
Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)	\$2.29
Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture)	\$2.77
Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)	\$3.08

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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MAY 01 2003

PURSUANT TO 807 KAR 5.011  
SECTION 9 (1)

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 14, 2003
ISSUED BY	<i>Michael L. Miller</i>	DIRECTOR	411 Ring Road Elizabethtown, KY 42701-8701
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
6th Revision Sheet No. 31

CANCELING PSC KY NO. 9  
5th 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>		
(I) 8,500 M.V. initial lumens	175	<del>\$2.88</del> per light per mth	\$3.26
(I) 23,000 M.V. initial lumens	400	<del>\$8.00</del> per light per mth	\$9.81
(I) 9,500 H.P.S. initial lumens	100	<del>\$5.58</del> per light per mth	\$5.58
(I) 27,500 H.P.S. initial lumens	250	<del>\$7.67</del> per light per mth	\$8.20
(I) 50,000 H.P.S. initial lumens	400	<del>\$9.80</del> per light per mth	\$10.64

ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	<u>Watts/Light</u>		
(I) 8,500 M.V. initial lumens	175	<del>\$3.00</del> per light per mth	\$4.34
(I) 23,000 M.V. initial lumens	400	<del>\$10.00</del> per light per mth	\$10.95
(I) 9,500 H.P.S. initial lumens	100	<del>\$13.90</del> per light per mth	\$13.24
(I) 27,500 H.P.S. initial lumens	250	<del>\$14.78</del> per light per mth	\$15.31
(I) 50,000 H.P.S. initial lumens	400	<del>\$16.32</del> per light per mth	\$17.26

ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	<u>Watts/Light</u>		
(I) 50,000 H.P.S. initial lumens	400	<del>\$12.56</del> per light per mth	\$20.30

**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 be 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.

MAY 01 2003

PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 12, 2003
ISSUED BY	<i>Michael L. Mills</i>	EXECUTIVE DIRECTOR	411 Ring Road Elizabethtown, KY 42701-8701
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
5th Revision Sheet No. 32

CANCELING PSC KY NO. 9  
4th 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:

\$7.92 per kilowatt of billing demand per month

Energy Charge:

(D) All KWH at ~~\$0.03852~~ net per KWH \$0.04159

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.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAY 01 2003

PURSUANT TO 807 KAR 5.011  
SECTION 9 (1)

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 1, 2003
ISSUED BY	<i>Michael L. Miller</i>	BY	REGULATORY DIRECTOR
	President & CEO		411 Ring Road
	NAME	TITLE	ADDRESS
			Elizabethtown, KY 42701-8701

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
5th Revision Sheet No. 34

CANCELING PSC KY NO. 9  
4th 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: \$7.82 per kilowatt of billing demand per month

(I) Energy Charge: All KWH at ~~\$.09652~~ net per KWH \$ .0.04159

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.

MAY 01 2003

PURSUANT TO 807 KAR 5-011  
SECTION 8 (1)

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	By May 11, 2003
ISSUED BY	<i>Michael L. Mills</i>	PRESIDENT & CEO	411 Ring Road Elizabethtown, KY 42701-8701
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
5th Revision Sheet No. 36

CANCELING PSC KY NO. 9  
4th 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:

\$1,069.00 where the industrial consumer demands and/or location requires construction of a substation.

\$535.00 where the industrial consumer's demand or location permits service from an existing substation.

Demand Charge: \$5.39 per kW of contract demand  
\$7.82 per kW for all billing demand in excess of contract demand

(I) Energy Charge: ~~0.03476~~ per kWh \$0.03977

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
May through September	5:00 P.M. to 10:00 P.M. 10:00 A.M. to 10:00 P.M.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
MAY 01 2003  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

BY: Charles L. Smith  
EXECUTIVE DIRECTOR

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 1, 2003
ISSUED BY	<u>Michael L. Miller</u>	411 Ring Road	Elizabethtown, KY 42701-8701
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
5th Revision Sheet No. 38

CANCELING PSC KY NO. 9  
4th 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: \$1,069.00
- Demand Charge: \$5.39 per kW of contract demand  
\$7.82 per kW for all billing demand in excess of contract demand
- (I) Energy Charge: ~~\$0.02970~~ per kWh \$0.03477

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

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
MAY 01 2003

PURSUANT TO 807 KAR 5.011  
SECTION 9(1)

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 1, 2003
ISSUED BY	<i>Michael L. Milby</i>	411 RING ROAD EXECUTIVE DIRECTOR	Elizabethtown, KY 42701-8701
	NAME	TITLE	ADDRESS



FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
5th Revision Sheet No. 40

CANCELING PSC KY NO. 9  
4th Revision Sheet No. 40

**CLASSIFICATION OF SERVICE**

**SCHEDULE 11 - INDUSTRIAL**

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

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

RATES PER MONTH:

	<u>Consumer Charge:</u>	\$1,069.00	
	<u>Demand Charge:</u>	\$5.39 per kW of contract demand	
		\$7.82 per kW for all billing demand in excess of contract demand	
(I)	<u>Energy Charge:</u>	<del>\$0.03870</del> per kWh	\$0.03377

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

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

PURSUANT TO 807 KAR 5.011  
SECTION 9(1)

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 1, 2003
ISSUED BY	<i>Michael L. Mills</i>		
	President & CEO		
	NAME	TITLE	ADDRESS
			411 Ring Road Elizabethtown, KY 42701-8701

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
5th Revision Sheet No. 42

CANCELING PSC KY NO. 9  
4th 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:

\$1,069.00 where the industrial consumer demands and/or location requires construction of a substation.

\$535.00 where the industrial consumer's demand or location permits service from an existing substation.

Demand Charge: \$5.39 per kW of billing demand

(I) Energy Charge: ~~\$0.03470~~ per kWh \$0.03977

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>	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE
October through April	7:00 A.M. to 12:00 Noon	MAY 01 2003 PURSUANT TO 807 KAR 5.011 SECTION 9 (1)
May through September	5:00 P.M. to 10:00 P.M.	
	10:00 A.M. to 10:00 P.M.	

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	MAY 01 2003
ISSUED BY	<i>Michael R. Mills</i>	TITLE	DIRECTOR
	NAME	TITLE	ADDRESS
			411 Ring Road Elizabethtown, KY 42701-8701

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
5th Revision Sheet No. 44

CANCELING PSC KY NO. 9  
4th 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:

(I)	<u>Consumer Charge:</u>	\$1,069.00	
	<u>Demand Charge:</u>	\$5.39 per kW of billing demand	
	<u>Energy Charge:</u>	<del>\$0.02970</del> per kWh	\$0.03477

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

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
MAY 1, 2005

DATE OF ISSUE	May 12, 2003	DATE EFFECTIVE	May 1, 2005
ISSUED BY	<i>Michael L. Mills</i>	PRESIDENT & CEO	411 Ring Road, Elizabethtown, KY 42701-8701
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC  
411 Ring Road  
Elizabethtown, KY 42701-8701

PSC KY NO. 10  
5th Revision Sheet No. 46

CANCELING PSC KY NO. 9  
4th 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:

(I) Consumer Charge: \$1,069.00  
Demand Charge: \$5.39 per kW of billing demand  
Energy Charge: ~~\$0.03377~~ per kWh \$0.03377

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

OFFICE OF THE COMMISSIONER OF KENTUCKY EFFECTIVE

MAY 1 2003

PURSUANT TO 807 KAR 5.011 SECTION 9 (1)

DATE OF ISSUE May 12, 2003 DATE EFFECTIVE BY May 12, 2003  
ISSUED BY Michael Z. Mills President & CEO 411 Ring Road  
NAME TITLE ADDRESS  
Elizabethtown, KY 42701-8701  
EXECUTIVE DIRECTOR