

December 30, 2016

RECEIVED

JAN 4 2017

Public Service Commission

MS TALINA MATTHEWS EXECUTIVE DIRECTOR PUBLIC SERVICE COMMISSION PO BOX 615 FRANKFORT KY 40602

RE: PSC CASE NO. 2016-00367

Dear Ms. Matthews:

Please see Nolin RECC's responses to the Commission's filing deficiencies as requested in your letter dated December 22, 2016 in the above referenced case.

(1) Enclosed are an original and ten copies of Nolin's signed and revised minimum charge on Schedules One and Two.

Nolin is not proposing a change to Schedule 11. Nolin is proposing to change the rates for a special contract which has been incorrectly labeled on Exhibit J of the Application.

- (2) See explanation for deficiency above.
- (3) Nolin has corrected and enclosed an original and ten copies of Exhibit J of the Application. Schedule 11 is not being proposed for a change in its rate. The proposed change is for a special contract rate with AGC Automotive Americas.
- (4) Exhibit J of the Application has been revised to reflect the correct schedule information. An original and ten copies are enclosed.

If you have any questions please call me at 270.765.6153.

Sincerely, Michael I. millo

Michael L. Miller President & CEO

afc

Enclosures

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

15th Revision Sheet No. 20

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10

14th Revision Sheet No. 20

CLASSIFICATIÓN OF SERVICE

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

<u>APPLICABLE:</u> 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:

(T)(I) Member Cost of Service Charge \$20.00

(I) All KWH Charge \$0.08747 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.

(I) <u>MINIMUM CHARGE</u>: The minimum monthly charge for service shall be \$20.00.

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JAN 04 2017

PUBLIC SERVICE COMMISSION

DATE OF ISSUE	January 3, 2017
DATE EFFECTIVE	February 3, 2017
ISSUED BY Mic	hall nilla
	President & CEO

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

15th Revision Sheet No. 22

CANCELING PSC KY NO. 10

 14^{th} Revision Sheet No. 22

CLASSIFICATION OF SERVICE

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

<u>APPLICABLE:</u> Entire Service Area

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

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

RATES PER MONTH:

(T)(I) Member Cost of Service Charge \$23.00

All KWH Charge \$0.09274 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.

(I) <u>MINIMUM CHARGE</u>: The minimum monthly charge for service shall be \$23.00.

DATE OF ISSUE	January 3, 2017
DATE EFFECTIVE	February 3, 2017
ISSUED BY M	chael Z. nilla
	President & CEO

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. <u>2010-00506</u>, Dated May 31, 2011.

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

14th Revision Sheet No. $\overline{24}$

CANCELING PSC KY NO. <u>10</u> 13th Revision Sheet No. 24

CLASSIFICATION OF SERVICE

SCHEDULE 3 - LARGE POWER

Elizabethtown, KY 42701-6767

<u>APPLICABLE:</u> 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:

(T)(I) Member Cost of Service Charge \$35.00

Demand Charge:

Nolin RECC

411 Ring Road

(I) \$6.02 per kilowatt of billing demand per month

Energy Charge:

(N) \$0.07440 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 ISS	JE January 3, 2017	
DATE EFFEC	FIVE February 3, 201	7
ISSUED BY	Michael-	L. Nille
	President & C	EO

PSC KY NO. <u>10</u> 13th Revision Sheet No. 26

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10

 12^{th} Revision Sheet No. $\overline{26}$

CLASSIFICATION OF SERVICE

SCHEDULE 4 - INDUSTRIAL

<u>APPLICABLE:</u> 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:

(N) Member Cost of Service Charge: \$42.50

Demand Charge:

\$4.95 per kilowatt of billing demand per month

Energy Charge:

(N) \$0.06560 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	January 3, 2017
DATE EFFECTIVE	February 3, 2017
ISSUED BY Mic	hall. miller
0.7	President & CEO

FOR ENTIRE SERVICE AREA Exhibit B PSC KY NO.19ge 5 of 8 18th Revision Sheet No. 28

CANCELING PSC KY NO. 10

17th Revision Sheet No. 28

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

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
H.P.S. 100 Watt on a twenty-five foot (25') pole or an existing pole	\$10.06
L.E.D. 70 Watt on a twenty-five foot (25') pole or an existing pole	\$9.51
Directional floodlight 100 Watt HPS to be mounted on existing pole	\$8.82
Directional floodlight 70 Watt L.E.D. to be mounted on existing pole	\$16.93
Directional floodlight 250 Watt HPS to be mounted on existing pole	\$14.93
Directional floodlight 108 Watt L.E.D. to be mounted on existing pole	\$17.75
Directional floodlight 400 Watt HPS to be mounted on existing pole	\$20.33
Directional floodlight 208 Watt L.E.D. to be mounted on existing pole	\$19.95
Colonial Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only	\$13.07
Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (charge does not include pole)	\$21.80
Thirty-foot (30') fiberglass pole; to be used with underground services only	\$10.63
Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)	\$2.46
Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)	\$2.84
Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture)	\$3.44

DATE OF ISSUE	January 3, 2017
DATE EFFECTIVE	February 3, 2017
ISSUED BY Mie	hael L. Milla President & CEO

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

Exhibit B FOR ENTIRE SERVICE AREA Page 6 of 8

PSC KY NO. <u>10</u> 1st Revision Sheet No. 28.1

CANCELING PSC KY NO. 10

Original Sheet No. 28.1

CLASSIFICATION OF SERVICE

SCHEDULE 5 - SECURITY LIGHTS (cont.)

(N)

TYPES OF SERVICES AVAILABLE	PER MONTH CHARGE PER UNIT	
Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)	\$3.83	
Acorn Contemporary Type 400 Watt HPS – for underground service only; to be used with the thirty (30') foot fiberglass pole – (Charge does not include pole.)	\$34.26	
Santa Rosa Contemporary Type 150 Watt HPS – for underground service only; to be used with twenty (20') foot fluted pole	\$33.59	
Santa Rosa Contemporary Type 150 Watt HPS – for underground service only; to be used with twenty (20') foot fluted pole – (charge does not include lighting fixture or pole)	\$9.37	
Temporary Meter Poles	\$20.00	

DATE OF ISSUE	January 3, 2017
DATE EFFECTIVE	February 3, 2017
ISSUED BY Mie	hall I Milla
	President & CEO

FOR ENTIRE SERVICE AREA Exhibit B Page 7 of 8

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

18th Revision Sheet No. $\overline{31}$

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10

17th Revision Sheet No. 31

CLASSIFICATION OF SERVICE

SCHEDULE 6 - STREET LIGHTING (Cont'd.)

RATE:

High Pressure Sodium (H.P.S.), Light Emitting Diode (L.E.D.), Series or Multiple.

STANDARD OVERHEAD (WOOD POLE):

<u>Watts/Light</u>		
100	\$10.18 per light per mth	(I)
250	\$15.43 per light per mth	(I)
400	\$20.11 per light per mth	(I)
70	\$10.05 per light per mth	(I)
108	\$11.68 per light per mth	(I)
208	\$16.88 per light per mth	(I)
	100 250 400 70 108	100\$10.18 per light per mth250\$15.43 per light per mth400\$20.11 per light per mth70\$10.05 per light per mth108\$11.68 per light per mth

ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	<u>Watts/Light</u>		
H.P.S. fixture	100	\$23.08 per light per mth	(I)
H.P.S. fixture	250	\$27.40 per light per mth	(I)
H.P.S. fixture	400	\$31.26 per light per mth	(I)

ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	Watts/Light		
H.P.S. fixture	400	\$36.40 per light per mth	(I)
H.P. S. fixture	150	\$35.39 per light per mth	(I)
Santa Rosa with 20' fluted pole			
H.P.S. fixture	150	\$9.87 per light per mth	(I)
(Charge does not include			
lighting fixture or 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 ISS	UE	January 3, 2017	
DATE EFFEC	TIVE	February 3, 2017	
ISSUED BY	Mi	choel Z.	nailla
		President & CEO)

CANCELING PSC KY NO. 10 12th Revision Sheet No. 38

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

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:

(T) <u>Member Cost of Service Charge</u> : \$1,219.84	
(I) <u>Demand Charge</u> : \$7.17 per kW of contra	act demand
(I) \$9.98 per kW for all bit	illing demand in excess of contract demand
(R) <u>Energy Charge</u> : \$0.05000 per kWh	

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

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

Months	Hours Applicable For Demand Billing - EST
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

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

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

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

DATE OF ISSUE	January 3, 2017
DATE EFFECTIVE	February 3, 2017
ISSUED BY Ma	Echael L. Miller President & CEO

PSC KY NO. 10

Nolin RECC 411 Ring Road <u>Elizabethtown, KY</u> 42701-6767

15th 14th Revision Sheet No. 20 CANCELING PSC KY NO. <u>10</u>

 14^{th} 13th Revision Sheet No. 20

CLASSIFICATION OF SERVICE

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

APPLICABLE: Entire Service Area

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

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

RATES PER MONTH:

(T)(I) Customer Charge Member Cost of Service Charge \$9.04 \$20.00

(I) All KWH Charge \$0.08598 per KWH \$0.08747

<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.

(I) <u>MINIMUM CHARGE</u>: The minimum monthly charge for service shall be \$9.03. \$20.00

DATE OF ISSUE June 13, 2011 January 3, 2017	DATE EFFECTIVE	June 1, 2011 February 3, 2017
ISSUED BY Michael L. Miller	411	Ring Road
ISSUED BY Menall 2. Mile	President & CEO Eliz	abethtown, KY 42701-6767
NAME	TITLE	ADDRESS

PSC KY NO. <u>10</u> 15th 14th Revision Sheet No. 22

CANCELING PSC KY NO. <u>10</u> 14th 13th Revision Sheet No. 22

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CLASSIFICATION OF SERVICE

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

APPLICABLE: Entire Service Area

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

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

RATES PER MONTH:

(T)(I) Customer Charge Member Cost of Service Charge \$16.82 \$23.00

All KWH Charge \$0.09274 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.

(I) <u>MINIMUM CHARGE</u>: The minimum monthly charge for service shall be \$16.82. \$23.00

DATE OF ISSUE June 13, 2011 January 3, 2017	DATE EFFECTIVE	June 1, 2011 February 3, 2017
ISSUED BY Michael L. nielly	411 President & CEO Eliz	Ring Road zabethtown, KY 42701-6767
NAME	TITLE	ADDRESS

13th 14th Revision Sheet No. 24

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. <u>10</u> 12th *13th* 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 50KVA 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:

(T)(I) Customer Charge Member Cost of Service Charge \$28.50 \$35.00

Demand Charge:

(I) \$4.95 \$6.02 per kilowatt of billing demand per month

Energy Charge:

- (R) First 2,500 KWH per month \$0.07845 net per KWH
- (R) Next 12,500 KWH per month \$0.07337 net per KWH-
- (R) Over 15,000 KWH per month \$0.07184 net per KWH
- (N) \$0.07440 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	June 13, 2011 January 3, 2017	DATE EFFECTIVE	June 1, 2011 February 3, 2017
M	chael I. Niller Pr	411	Ring Road
ISSUED BY '///	ehall L. Milla Pr	resident & CEO Eliz	abethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

Nolin RECC 411 Ring Road <u>Elizabethtown, KY</u> 42701-6767 **PSC KY NO.** <u>10</u> 12th 13th Revision Sheet No. 26

CANCELING PSC KY NO. 10 11th 12th Revision Sheet No. 26

CLASSIFICATION OF SERVICE

SCHEDULE 4 - INDUSTRIAL

<u>APPLICABLE:</u> 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:

(N) Member Cost of Service Charge \$42.50

Demand Charge:

\$4.95 per kilowatt of billing demand per month

Energy Charge:

(R) -- First 3,500 KWH per month \$0.08248 net per KWH

(R) Next 6,500 KWH per month \$0.06789 net per KWH

(R) Over 10,000 KWH per-month - \$0.06410 net per-KWH

(N) \$0.06560 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	June 13, 2011 January 3, 2017	DATE EFFECT	IVE June 1, 2011 February 3, 2017
M	ichael L. nieller		411 Ring Road
ISSUED BY MU	chall L. Mellep	resident & CEO	Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS
Issued by authorit	y of an Order of the Public Se	rvice Commission	n of Kentucky in
Case No. 2010-00	506, Dated May 31, 2011.		

FOR ENTIRE SERVICE AREA Exhibit C PSC KY NO. <u>19</u>ge 5 of 8 17th 18th Revision Sheet No. 28

CANCELING PSC KY NO. 10

16th 17th Revision Sheet No. 28

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CLASSIFICATION OF SERVICE

SCHEDULE 5 - SECURITY LIGHTS

<u>APPLICABLE:</u> 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	PER MONTH CHARGE PER UNIT
H.P.S. 100 Watt on a twenty-five foot (25') pole or an existing pole	\$10.06
L.E.D. 70 Watt on a twenty-five foot (25') pole or an existing pole	\$9.51
Directional floodlight 100 Watt HPS to be mounted on existing pole	\$8.82
Directional floodlight 70 Watt L.E.D. to be mounted on existing pole	\$16.93
Directional floodlight 250 Watt HPS to be mounted on existing pole	\$14.93
Directional floodlight 108 Watt L.E.D. to be mounted on existing pole	\$17.75
Directional floodlight 400 Watt HPS to be mounted on existing pole	\$20.33
Directional floodlight 208 Watt L.E.D. to be mounted on existing pole	\$19.95
Colonial Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only	\$13.07
Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (charge does not include pole)	\$21.80
Thirty-foot (30') fiberglass pole; to be used with underground services only	\$10.63
Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)	\$2.46
Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)	\$2.84
Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture)	\$3.44

DATE OF ISSUE	November 6, 2015
	January 3, 2017
DATE EFFECTIVE	January 8, 2015
	February 3, 2017
ISSUED BY Mic	hal I. miller
,	President & CEO

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

FOR ENTIRE SERVICE AREA

Page 6 of 8 PSC KY NO. <u>10</u> Original 1st Revision Sheet No. 28.1

CANCELING PSC KY NO. 10

Original Sheet No. 28.1

CLASSIFICATION OF SERVICE

SCHEDULE 5 - SECURITY LIGHTS (cont.)

(N)

TYPES OF SERVICES AVAILABLE	PER MONTH CHARGE PER UNIT	
Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)	\$3.83	
Acorn Contemporary Type 400 Watt HPS – for underground service only; to be used with the thirty (30') foot fiberglass pole – (Charge does not include pole.)	\$34.26	
Santa Rosa Contemporary Type 150 Watt HPS – for underground service only; to be used with twenty (20') foot fluted pole	\$33.59	
Santa Rosa Contemporary Type 150 Watt HPS – for underground service only; to be used with twenty (20') foot fluted pole – (charge does not include lighting fixture or pole)	\$9.37	
Temporary Meter Poles	\$20.00	

DATE OF ISS	SUE	November 6, 2015
		January 3, 2016
DATE EFFEC	CTIVE	January 8, 2015
		February 3, 2017
ISSUED BY	Mic	hall. millo
		President & CEO

17th 18th Revision Sheet No. 31

CANCELING PSC KY NO. <u>10</u> 16th 17th Revision Sheet No. 31

CLASSIFICATION OF SERVICE

SCHEDULE 6 - STREET LIGHTING (Cont'd.)

RATE:

High Pressure Sodium (H.P.S.), Light Emitting Diode (L.E.D.), Series or Multiple.

STANDARD OVERHEAD (WOOD POLE):

Watts/Light		
100	\$9.66 <i>\$10.18</i> per light per mth	(D)(T)
250	\$14.64 \$15.43 per light per mth	(T)
400	\$19.10 \$20.11 per light per mth	(T)
70	\$9.51 <i>\$10.05</i> per light per mth	(N)
108	\$11.09 \$11.68 per light per mth	(N)
208	\$16.03 \$16.88 per light per mth	(N)
	100 250 400 70 108	100 $\$9.66$ \$10.18 per light per mth250 $\$14.64$ \$15.43 per light per mth400 $\$19.10$ \$20.11 per light per mth70 $\$9.51$ \$10.05 per light per mth108 $\$11.69$ \$11.68 per light per mth

ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	Watts/Light		
H.P.S. fixture	100	\$21.91 <i>\$23.08</i> per light per mth	(D)(T)
H.P.S. fixture	250	\$26.01 <i>\$27.40</i> per light per mth	(T)
H.P.S. fixture	400	\$29.68 \$31.26 per light per mth	(T)

ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	Watts/Light		
H.P.S. fixture	400	\$34.56 <i>\$36.40</i> per light per mth	(T)
H.P. S. fixture	150	\$33.60 \$35.39 per light per mth	(T)
Santa Rosa with 20' fluted pole			
H.P.S. fixture	150	\$9.37 \$9.87 per light per mth	(T)
(Charge does not include			
lighting fixture or 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	November 6, 2015
	January 3, 2017
DATE EFFECTIVE	January 8, 2016
	February 3, 2017
MI.	1 aprilla
ISSUED BY	holl L. Millon
•	President & CEO

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10 11^{th} 12th Revision Sheet No. 38

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

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:

(R)

<u>Consumer Charge</u> Member Cost of Service Charge: \$1,219.84 \$6.14 \$7.17 per kW of contract demand Demand Charge: \$8.93 \$9.98 per kW for all billing demand in excess of contract demand \$0.05109 \$0.05000 per kWh **Energy Charge:**

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

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

Months	Hours Applicable For Demand Billing - EST
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.

May through September

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

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

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

	11 February 3, 2017
ISSUED BY Michael L. Miller President & CEO Elizabethtown	d
ISSUED BY Manalla. Million President & CEO Elizabethtown	, KY 42701-6767
NAME TITLE A	ADDRESS

1 2 3 4	Nolin Rural Electric Cooperative Case No. 2016-00367 Revenue Analysis April 30, 2016									l Exhibit J ə 1 of 11 Jim Adkins
5				Percent	Normalized Case No.	Dereent		Percent		
6 7	Rate	Kwh	Test Year	of	2010-00506	Percent of	Proposed	of	Increas	e
8	Schedule	Useage	Revenue	Total	Revenue	<u>Total</u>	Revenue	Total	Amount	<u>Percent</u>
9										
10	Schedule 1, Farm and Home	423,005,481	\$39,745,982	63%	\$39,745,982	63%	\$44,489,263	65%	\$4,743,281	11.9%
11	Schedule 1P, Prepay Service	17,160,104	\$1,683,504	3%	\$1,683,504	3%	\$1,878,284	3%	\$194,780	11.6%
12	Schedule 2, Small Commercial and Small F	26,021,043	2,754,318	4%	2,754,318	4%	2,879,655	4%	125,337	4.6%
13	Schedule 3, Large Power Rate	21,124,491	1,945,405	3%	1,945,405	3%	2,038,656	3%	93,251	4.8%
14	Schedule 4, Industrial Rate	70,647,798	5,698,294	9%	5,698,294	9%	5,751,344	8%	53,050	0.9%
15	Scheduel 10, Large Industrial Rate	43,454,097	2,717,312	4%	2,717,312	4%	2,750,905	4%	33,593	1.2%
16	Special Contract, AGC Automotive	137,044,777	7,088,241	11%	7,031,026	11%	7,114,280	10%	83,253	1.2%
17	Schedule 5, Security Lights	6,744,321	955,643	2%	955,643	2%	955,643	1%	0	0.0%
18	Schedule 6, Outdoor Lighting service	1,644,192	304,420	0%	304,420	0%	320,764	0%	16,344	5.4%
19	Envirowatts	235,800	6,485	0%	6,485	0%	6,485	0%	0	0.0%
20	Rounding differences			_		_			(2)	
21	_				***	4000/	*	40004	AF A (A A A A	0 = 1/
22	Total from base rates	747,082,104	62,899,605	100% _	\$62,842,390	100% _	\$68,185,279	100%	\$5,342,887	8.5%
23 24	Fuel		(3,201,093)							
25	Environmental surcharge		6,854,383							
20 27	Total revenue from billings	-	66,552,895							
28		=			(#E7 04 A)		¢E 242 990			
29 30					<u>(\$57,214)</u>		<u>\$5,342,889</u>			

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Revised Exhibit J page 2 of 11 Witness: Jim Adkins

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

	Billing	Actua	al	Normalized Case No. 2010-00506		Proposed		
	Determinants	Rate	Revenues	Rates	Revenues	Rates	Revenues	
Customer Charge Energy charge per kWh Partial month billings	375,274 423,005,481	\$9.04 \$0.08598	\$3,392,477 36,370,011 (16,506)	\$9.04 \$0.08598 -	\$3,392,477 36,370,011 (16,506)	\$20.00 \$0.08747	\$7,505,480 37,000,289 (16,506)	
Total from base rates			39,745,982		\$39,745,982		\$44,489,263	43,005,153
Fuel adjustment Environmental surcharge			(1,826,386) 4,347,744	-				(1,484,111) (0.00351)
Total revenues		-	\$42,267,340					
Average monthly usage Amount Difference Percent					1,127 \$ 105.91 0.0%		1,127 \$ 118.55 \$ 12.64 11.9%	

RevisedExhibit J page 3 of 11 Witness: Jim Adkins

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Schedule 1 - P Prepay Service

				Norm		Branasad		
	Billing	Actual		Case No. 2	010-00506	Proposed		
	Determinants	Rate	Revenues	Rates	Revenues	Rates	Revenues	
Customer Charge	15,439	\$9.04	\$139,569	\$9.04	\$139,569	\$20.00	\$308,780	
Energy charge per kWh	17,160,104	\$0.08598	1,475,426	\$0.08598	1,475,426	\$0.08747	1,500,994	
Prepay charge - per day	402,997	\$0.17	68,509	\$0.17	68,509	\$0.17	68,509	
Total from base rates			1,683,504	-	\$1,683,504	=	\$1,878,284	
Fuel adjustment Environmental surcharge		-	(76,186) 186,507					
Total revenues		=	\$1,793,825					
Average monthly usage Amount Difference Percent					1,111 \$ 109.04 0.0%		\$ 121.66 \$ 12.62 11.6%	

Revised Exhibit J page 4 of 11 Witness: Jim Adkins

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Schedule 2 Small Commercial and Small Power

	Billing	Actual		Billing Actual Case No. 2010-00506			Prop	osed	
	Determinants	Rate	Revenues	Rates	Revenues	Rates	Revenues		
Customer Charge Energy charge per kWh	20,281 26,021,043	\$16.82 \$0.09274	\$341,126 2,413,192	\$16.82 \$0.09274	\$341,126 2,413,192	\$23.00 \$0.09274	\$466,463 2,413,192	3,206,026	
Total from base rates			2,754,318	;	\$2,754,318	:	\$2,879,655	326,372 0.01254	
Fuel adjustment Environmental surcharge			(113,706) <u>310,091</u>	**					
Total revenues			\$2,950,703						
Average monthly usage Amount Difference Percent					1,283 \$ 135.81 0.0%		\$ 141.99 \$ 6.18 4.6%		

Revised Exhibit J page 5 of 11 Witness: Jim Adkins

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	Billing	Actual		Normalized Case No. 2004-00478		Drag		
	Determinants	Rate	Revenues	Rates	Revenues	Rates	osed Revenues	
			1					
Customer Charge	1,834	\$28.50	\$52,269	\$28.50	\$52,269	\$35.00	\$64,190	
Demand Charge Energy charge per kwh	66,911.00	\$4.95	\$331,209	\$4.95	\$331,209	\$6.02	\$402,804	
First 2,500 kwh per month	3,957,380	\$0.07845	310,456	\$0.07845	310,456		0	
Next 12,500 kwh per month	11,885,750	\$0.07337	872,057	\$0.07337	872,057			
Over 15,000 kwh per month	5,281,361	\$0.07184	379,413	\$0.07184	379,413		0	
All kWh per kWh						\$0.07440	1,571,662	
Total kwh	21,124,491							2,104,929
								66,272
Total from base rates			1,945,405		\$1,945,405	:	\$2,038,656	0.00314
Fuel adjustment			(92,866)	•				
Environmental surcharge			217,681					
Total revenues			\$2,070,220					
Average monthly usage Amount Difference Percent					11,518 \$ 1,060.74 0%		\$ 1,111.59 \$ 50.85 4.8%	

Schedule 3 Large Power Rate

Schedule 4 Industrial

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Revised Exhibit J page 6 of 11 Witness: Jim Adkins

	Billing	Actua	al		alized 2004-00478	Prop	osed	
	Determinants	Rate	Revenues	Rates	Revenues	Rates	Revenues	
Customer Charge	1,246	\$0.00	\$0	\$0.00	\$0	\$42.50	\$52,955	
Demand Charge	214,928	\$4.95	\$1,063,894	\$4.95	\$1,063,894	\$4.95	\$1,063,894	
Energy charge per kwh								
First 3,500 kwh per month	4,230,868	\$0.08248	348,962	\$0.08248	348,962		0	
Next 6,500 kwh per month	7,417,830	\$0.06789	503,596	\$0.06789	503,596			
Over 10,000 kwh per month	58,999,100	\$0.06410	3,781,842	\$0.06410	3,781,842		0	
All kWh per kWh						\$0.06560	4,634,496	
Total kWh	70,647,798							
				-				6,165,555
Total from base rates			5,698,294	-	\$5,698,294	:	\$5,751,344	414,210 0.00586
Fuel adjustment			(310,368)					
Environmental surcharge			618,707					
·····3-								
Total revenues		:	\$6,006,633					
Average monthly usage					56,700			
Amount					\$ 4,573.27		\$ 4,615.85	
Difference					0%		\$ 42.58	
Percent							0.9%	

Revised Exhibit J page 7 of 11 Witness: Jim Adkins

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Schedule 4, Rate 10

	Billing	Actual		Billing Actual Case No. 2004-00478			Proposed		
	Determinants	Rate	Revenues	Rates	Revenues	Rates	Revenues		
Customer Charge Demand Charge	12	\$1,219.84	\$14,638	\$1,219.84	\$14,638	\$1,219.84	\$14,638		
Contract demand	78,600.00	\$6.14	\$482,604	\$6.14	\$482,604	\$7.17	\$563,562		
Excess demand	0.00	\$8.93	\$0	\$8.93	\$0	\$9.98	\$0		
Energy charge per kwh	43,454,097	\$0.05109	2,220,070	\$0.05109	2,220,070	\$0.05000	2,172,705		
				-		-		2,940,131	
Total from base rates			2,717,312	-	\$2,717,312	-	\$2,750,905	189,227	
Fuel adjustment Environmental surcharge			(190,397) 287,765					0.0043546	
Total revenues			\$2,814,680						
Average monthly usage Amount Difference Percent					3,621,175 \$226,443		\$229,242 \$ 2,799.42 1.2%		

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Revised Exhibit J page 8 of 11 Witness: Jim Adkins

Special Contract with Rate 15 - AGC Automotive

	Billing	Actual		Normalized Case No. 2010-00506		Proposed		
	Determinants	Rate	Revenues	Rates	Revenues	Rates	Revenues	
Customer Charge Demand Charge	12	\$1,188.66	\$14,264	\$1,188.66	\$14,264	\$5,454.00	\$65,448	
Firm	120,000	\$6.83	819,600	\$6.83	819,600	\$6.98	837,600	
Interruptible	93,794	\$3.24	303,893	\$2.63	246,678	\$2.78	260,747	
Energy charge per kwh	137,044,777	\$0.04342	5,950,484	\$0.04342	5,950,484	\$0.04342	5,950,484	7,607,571
Total from base rates			7,088,241		\$7,031,026	;	\$7,114,280	493,291
Fuel adjustment Environmental surcharge			(580,418) 743,573					
Total revenues			\$7,251,396					
Average monthly usage Amount Difference Percent					11,420,398 \$ 585,918.86		\$ 592,856.63 \$ 6,937.76 1.2%	

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0.00%

Schedule 5 Security Lights

	Billing	Actual		Normalized Case No. 2010-00506		Proposed		
	Determinants	Rate	Revenues	Rates	Revenues	Rates	Revenues	
	Determinante	, nuto	The venue of the		Revenues	Trateo		
100 W HPS	75,288	\$10.06	\$757,397	\$10.06	\$757,397	\$10.06	\$757,397	
LED 70W	2,906	\$9.51	27,636	\$9.51	27,636	\$9.51	27,636	
100W Colonial Type 100W HPS	2,673	\$13.07	34,936	\$13.07	34,936	\$13.07	34,936	
Directional Flood Light 100 W HPS	841	\$8.82	7,418	\$8.82	7,418	\$8.82	7,418	
Directional Flood Light 70W LED	4	\$16.93	68	\$16.93	68	\$16.93	67.72	
Directional Flood Light 250 W HPS	1,728	\$14.93	25,799	\$14.93	25,799	\$14.93	25,799	
Directional flood Light 108W LED	0	\$17.75	0	\$17.75	0	\$17.75	0	
Directional Flood Light 400W HPS	3,441	\$20.33	69,956	\$20.33	69,956	\$20.33	69,956	
Directional Flood Light 208W LED	0	\$19.95	0	\$19.95	0	\$19.95	0	
Contemporary Type 400W HPS	84	\$21.80	1,831	\$21.80	1,831	\$21.80	1,831	
30 Ft Fiber Glass Pole - UG	84	\$10.63	893	\$10.63	893	\$10.63	893	
25 FT Wood Pole - OH	952	\$2.46	2,342	\$2.46	2,342	\$2.46	2,342	
30 FT Wood Pole - OH	1,435	\$2.84	4,075	\$2.84	4,075	\$2.84	4,075	
25 FT Wood Pole - UG	36	\$3.44	124	\$3.44	124	\$3.44	124	
30 FT Wood Pole - UG	54	\$3.83	207	\$3.83	207	\$3.83	207	
Acorn Contemporary 400W HPS	12	\$34.26	411	\$34.26	411	\$34.26	411	
Santa Rosa Contemporary 150W HPS	198	\$33.59	6,651	\$33.59	6,651	\$33.59	6,651	
Santa Rosa Contemporary 150W HPS	0	\$9.37	0	\$9.37	· 0	\$9.37	0	
TEMP MTR POLES	795	\$20.00	15,900	\$20.00	15,900	\$20.00	15,900	
	90,531							
kWh	6,744,321							
Total from base rates			955,643	-	955,643	-	955,643	
Fuel adjustment			(10,766)					
Environmental Surcharge			142,315					
Total revenues			\$1,087,192					
Amount Percent					74		\$0 0.0%	

Revised Exhibit J page 10 of 11 Witness: Jim Adkins

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Schedule 6 Street Lighting

				Normalized				•
	Billing	Actual		Case No. 2010-00506		Proposed		
	Determinants	Rate	Revenues	Rates	Revenues	Rates	Revenues	
STANDDARD OVERHEAD WOOD P	<u>OLE</u>							
HPS Fixture 100W	18,124	\$9.66	175,078	\$9.66	\$ 175,078	\$ 10.18	\$ 184,502	
HPS Fixture 250W	692	\$14.64	10,131	\$14.64	10,131	15.43	10,678	
HPS Fixture 400W	384	\$19.10	7,334	\$19.10	7,334	20.11	7,722	
LED Fixture 70W	730	\$9.51	6,942	\$9.51	6,942	10.05	7,337	
LED Fixture 108W	0	\$11.09	0	\$11.09	0	11.68	0	
LED Fixture 208W	0	\$16.03	0	\$16.03	0	16.88	0	
ORNAMENTAL OVERHEAD (Aluminum	Pole)					-		
HPS Fixture 100 W	74	\$21.91	1,621	\$21.91	1,621	23.08	1,708	
HPS Fixture 250W	453	\$26.01	11,783	\$26.01	11,783	27.40	12,412	
HPS Fixture 400W	298	\$29.68	8,845	\$29.68	8,845	31.26	9,315	
ORNAMETAL UNDERGROUND (Figergla						-		
HPS Fixture 400W	1,520	\$34.56	52,531	\$34.56	52,531	36.40	55,328	
HPS Fixture 150W Santa Rosa w/Fluted	F 789	\$33.60	26,510	\$33.60	26,510	35.39	27,923	
HPS Fixture (Charge excludes light fisture	389	\$9.37	3,645	\$9.37	3,645	9.87	3,839	
	23,453							
kWh	1,644,192							
Billing adjustments					0	_	0	
—								
Total from base rates			304,420		304,420	=	320,764	0.00%
Fuel adjustment			0					
Environmental Surcharge			0					
		-						
Total revenues			\$304,420					
		-						
Average monthly usage					70			
Amount					\$ 12.98		\$ 13.68	
Difference							\$ 0.70	
Percent							5.4%	

RevisedExhibit J page 11 of 11 Witness: Jim Adkins

Schedule Envirowatts

	Billing	Actua	al	Normalized Case No. 2010-00506		Proposed	
	Determinants	Rate	Revenues	Rates	Revenues	Rates	Revenues
Customer Charge Energy charge per kwh	0 235,800	\$0.00 \$0.02750	\$0 6,485	\$0.00 \$0.02750	\$0 6,485 0	\$23.00 \$0.02750 -	\$0 6,485 0
Total from base rates			6,485		\$6,485	=	\$6,485
Fuel adjustment Environmental surcharge			0				
Total revenues		:	\$6,485				
Average monthly usage Amount Difference Percent					\$0 0.0%		\$0 0.0%