



Rural Electric Cooperative Corporation

A Touchstone Energy® Cooperative 

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 L. Miller
President & CEO

afc

Enclosures

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
15th Revision Sheet No. 20

CANCELING PSC KY NO. 10
14th 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:

- (T)(I) Member Cost of Service Charge \$20.00
- (I) All KWH Charge \$0.08747 per KWH

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

- (I) MINIMUM CHARGE: 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 Michael L. Miller
President & CEO

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
14th Revision Sheet No. 24

CANCELING PSC KY NO. 10
13th 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:

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

Demand Charge:

(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.

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

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

DATE OF ISSUE January 3, 2017
DATE EFFECTIVE February 3, 2017

ISSUED BY Michael L. Miller
President & CEO

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

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
13th Revision Sheet No. 26

CANCELING PSC KY NO. 10
12th 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:

(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.

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

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

DATE OF ISSUE January 3, 2017

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President & CEO

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Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10
17th 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
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 Michael L. Miller
President & CEO

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
1st Revision Sheet No. 28.1

CANCELING PSC KY NO. 10
Original Sheet No. 28.1

CLASSIFICATION OF SERVICE

SCHEDULE 5 - SECURITY LIGHTS (cont.)

<u>TYPES OF SERVICES AVAILABLE</u>	<u>PER MONTH CHARGE PER UNIT</u>
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
(N) Temporary Meter Poles	\$20.00

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

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
18th Revision Sheet No. 31

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>		
H.P.S. fixture	100	\$10.18 per light per mth	(I)
H.P.S. fixture	250	\$15.43 per light per mth	(I)
H.P.S. fixture	400	\$20.11 per light per mth	(I)
L.E.D. fixture	70	\$10.05 per light per mth	(I)
L.E.D. fixture	108	\$11.68 per light per mth	(I)
L.E.D. fixture	208	\$16.88 per light per mth	(I)

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)

	<u>Watts/Light</u>		
H.P.S. fixture	400	\$36.40 per light per mth	(I)
H.P. S. fixture Santa Rosa with 20' fluted pole	150	\$35.39 per light per mth	(I)
H.P.S. fixture (Charge does not include lighting fixture or pole)	150	\$9.87 per light per mth	(I)

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

DATE OF ISSUE January 3, 2017
DATE EFFECTIVE February 3, 2017

ISSUED BY Michael L. Miller
President & CEO

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10

12th 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:

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

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

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

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

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

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

DATE OF ISSUE January 3, 2017

DATE EFFECTIVE February 3, 2017

ISSUED BY Michael L. Miller
President & CEO

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
15th 14th Revision Sheet No. 20
CANCELING PSC KY NO. 10
14th 13th 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:

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

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

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.

(I) MINIMUM CHARGE: The minimum monthly charge for service shall be ~~\$9.03~~. *\$20.00*

DATE OF ISSUE	June 13, 2011 <i>January 3, 2017</i>	DATE EFFECTIVE	June 1, 2011 <i>February 3, 2017</i>
ISSUED BY	<i>Michael L. Mills</i>		411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

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

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
15th 14th Revision Sheet No. 22

CANCELING PSC KY NO. 10
14th 13th 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:

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

All KWH Charge \$0.09274 per KWH

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

(I) MINIMUM CHARGE: 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	<i>Michael L. Niello</i>		411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

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

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
~~13th~~ 14th Revision Sheet No. 24

CANCELING PSC KY NO. 10
~~12th~~ 13th 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 50KVA 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:

(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.

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

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

DATE OF ISSUE	June 13, 2011 January 3, 2017	DATE EFFECTIVE	June 1, 2011 February 3, 2017
ISSUED BY	<i>Michael L. Nible</i> President & CEO	411 Ring Road Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS

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

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
~~12~~¹³ Revision Sheet No. 26

CANCELING PSC KY NO. 10
~~11~~¹² 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:

(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.

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

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

DATE OF ISSUE ~~June 13, 2011~~ January 3, 2017 DATE EFFECTIVE ~~June 1, 2011~~ February 3, 2017

ISSUED BY	<i>Michael L. Nille</i>	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

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Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10
~~16th~~ 17th 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
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

Michael L. Miller

President & CEO

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10

Original Sheet No. 28.1

CLASSIFICATION OF SERVICE

SCHEDULE 5 - SECURITY LIGHTS (cont.)

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
(N) Temporary Meter Poles	\$20.00

DATE OF ISSUE November 6, 2015

January 3, 2016

DATE EFFECTIVE January 8, 2015

February 3, 2017

ISSUED BY

Michael L. Miller

President & CEO

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
17th 18th Revision Sheet No. 31

CANCELING PSC KY NO. 10
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):

	<u>Watts/Light</u>		
H.P.S. fixture	100	\$9.66 \$10.18 per light per mth	(D)(T)
H.P.S. fixture	250	\$14.64 \$15.43 per light per mth	(T)
H.P.S. fixture	400	\$19.10 \$20.11 per light per mth	(T)
L.E.D. fixture	70	\$9.51 \$10.05 per light per mth	(N)
L.E.D. fixture	108	\$11.09 \$11.68 per light per mth	(N)
L.E.D. fixture	208	\$16.03 \$16.88 per light per mth	(N)

ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

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

ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	<u>Watts/Light</u>		
H.P.S. fixture	400	\$34.56 \$36.40 per light per mth	(T)
H.P. S. fixture Santa Rosa with 20' fluted pole	150	\$33.60 \$35.39 per light per mth	(T)
H.P.S. fixture (Charge does not include lighting fixture or pole)	150	\$9.37 \$9.87 per light per mth	(T)

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

DATE OF ISSUE November 6, 2015
January 3, 2017

DATE EFFECTIVE January 8, 2016
February 3, 2017

ISSUED BY Michael L. Nulle
President & CEO

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
~~12~~¹³ Revision Sheet No. 38

CANCELING PSC KY NO. 10
~~11~~¹² 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 Member Cost of Service Charge: \$1,219.84
Demand Charge: \$6.14 ~~\$7.17~~ per kW of contract demand
\$8.93 ~~\$9.98~~ per kW for all billing demand in excess of contract demand
(R) Energy Charge: \$0.05109 ~~\$0.05000~~ per kWh

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

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

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

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

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

DATE OF ISSUE	June 13, 2011 January 3, 2017	DATE EFFECTIVE	June 1, 2011 February 3, 2017
ISSUED BY	<i>Michael L. Miller</i> President & CEO	411 Ring Road Elizabethtown, KY 42701-6767	
	NAME	TITLE	ADDRESS

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

Nolin Rural Electric Cooperative
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Revenue Analysis
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Rate Schedule	Kwh Useage	Test Year Revenue	Percent of Total	Normalized Case No. 2010-00506 Revenue	Percent of Total	Proposed Revenue	Percent of Total	Increase Amount	Increase Percent
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%
Schedule 1P, Prepay Service	17,160,104	\$1,683,504	3%	\$1,683,504	3%	\$1,878,284	3%	\$194,780	11.6%
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%
Schedule 3, Large Power Rate	21,124,491	1,945,405	3%	1,945,405	3%	2,038,656	3%	93,251	4.8%
Schedule 4, Industrial Rate	70,647,798	5,698,294	9%	5,698,294	9%	5,751,344	8%	53,050	0.9%
Scheduel 10, Large Industrial Rate	43,454,097	2,717,312	4%	2,717,312	4%	2,750,905	4%	33,593	1.2%
Special Contract, AGC Automotive	137,044,777	7,088,241	11%	7,031,026	11%	7,114,280	10%	83,253	1.2%
Schedule 5, Security Lights	6,744,321	955,643	2%	955,643	2%	955,643	1%	0	0.0%
Schedule 6, Outdoor Lighting service	1,644,192	304,420	0%	304,420	0%	320,764	0%	16,344	5.4%
Envirowatts	235,800	6,485	0%	6,485	0%	6,485	0%	0	0.0%
Rounding differences								(2)	
Total from base rates	<u>747,082,104</u>	62,899,605	100%	<u>\$62,842,390</u>	100%	<u>\$68,185,279</u>	100%	<u>\$5,342,887</u>	8.5%
Fuel		(3,201,093)							
Environmental surcharge		<u>6,854,383</u>							
Total revenue from billings		<u>66,552,895</u>							
				<u>(\$57,214)</u>		<u>\$5,342,889</u>			

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Schedule 1 - P
Prepay Service

Billing Determinants	Actual		Normalized Case No. 2010-00506		Proposed		
	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	<u>68,509</u>	\$0.17	<u>68,509</u>	\$0.17	<u>68,509</u>
Total from base rates			1,683,504	<u>\$1,683,504</u>		<u>\$1,878,284</u>	
Fuel adjustment			(76,186)				
Environmental surcharge			<u>186,507</u>				
Total revenues			<u>\$1,793,825</u>				
Average monthly usage				1,111			
Amount				\$ 109.04		\$ 121.66	
Difference				0.0%		\$ 12.62	
Percent						11.6%	

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Schedule 5
Security Lights

Billing Determinants	Actual		Normalized Case No. 2010-00506		Proposed		
	Rate	Revenues	Rates	Revenues	Rates	Revenues	
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	<u>6,744,321</u>						
Total from base rates			<u>955,643</u>	<u>955,643</u>	<u>955,643</u>	<u>955,643</u>	0.00%
Fuel adjustment			(10,766)				
Environmental Surcharge			<u>142,315</u>				
Total revenues			<u>\$1,087,192</u>				
Amount						\$0	
Percent					74	0.0%	

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Schedule 6
Street Lighting

Billing Determinants	Actual		Normalized Case No. 2010-00506		Proposed	
	Rate	Revenues	Rates	Revenues	Rates	Revenues
STANDARD OVERHEAD WOOD POLE						
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
ORNAMENTAL UNDERGROUND (Fiberglass Pole)						
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 fixture	389	\$9.37	3,645	\$9.37	3,645	9.87 3,839
	23,453					
kWh	<u>1,644,192</u>					
Billing adjustments					0	0
Total from base rates		304,420		304,420		320,764 0.00%
Fuel adjustment		0				
Environmental Surcharge		0				
Total revenues		<u>\$304,420</u>				
Average monthly usage				70		
Amount				\$ 12.98		\$ 13.68
Difference						\$ 0.70
Percent						5.4%

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Schedule
Envirowatts

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