June 1, 2020

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

### KENTUCKY PUBLIC SERVICE COMMISSION

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

3rd Revision Sheet No. 53

CANCELING PSC KY NO. 10 2<sup>nd</sup> Revision Sheet No. 53

### **CLASSIFICATION OF SERVICE**

### COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE EQUAL TO OR LESS THAN 100 KW FROM DISPATCHABLE GENERATION SOURCES

### **AVAILABILITY**

Available only to qualified cogeneration or small power production facilities with a design capacity of 100 kW or less which have executed a contract with EKPC and Nolin Rural Electric Cooperation for the purchase of electric power by EKPC. Qualified cogeneration or small power production facilities must be able to be dispatched by EKPC. Non-dispatchable qualified cogeneration or small power production facilities are covered under a separate tariff.

- 1. Capacity \$8.31 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy A base payment per kWh is listed below for a time-differentiated basis or a non-time differentiated basis for the specified years. These rates include a market administration fee of \$0.00018 per kWh to cover EKPC's market participation costs.
  - Time Differentiated Rates:

	Wir	nter	Sun	nmer
Year	On-Peak	Off-Peak	On-Peak	Off-Peak
2019	\$0.03743	\$0.02935	\$0.03836	\$0.02369
2020	\$0.03645	\$0.02849	\$0.03686	\$0.02247
2021	\$0.03516	\$0.02735	\$0.03519	\$0.02170
2022	\$0.03402	\$0.02633	\$0.03415	\$0.02097
2023	\$0.03402	\$0.02627	\$0.03362	\$0.02063

b. Non-Time Differentiated Rates:

Year	2019	2020	2021	2022	2023*
Rate	\$0.03201	\$0.03091	\$0.02970	\$0.02871	\$0.02851*

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DATE OF ISSUE	March 28, 2019
DATE EFFECTIVE	June 1, 2019
ISSUED BY	Fresident & CEO
	Order of the Public Service Commission

of Kentucky in Case No. \_\_\_\_\_ Dated March

Twen R. Punso **EFFECTIVE** 

**KENTUCKY** PUBLIC SERVICE COMMISSION Gwen R. Pinson **Executive Director** 

PSC KY NO. 10 1st Revision Sheet No. 54

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

### **CANCELING PSC KY NO. 2**

2<sup>nd</sup> Revision Sheet No. 2

#### CLASSIFICATION OF SERVICE

### EQUAL TO OR LESS THAN 100 KW FROM DISPATCHABLE GENERATION SOURCES (CONTINUED)

The on-peak and off-peak energy rates are applicable during the hours listed below for each season:

On-Peak Off-Peak Winter (October - April) 7:00 a.m. - 12:00 noon 12:00 noon - 5:00 p.m. 10:00 p.m. - 7:00 a.m. 5:00 p.m. - 10:00 p.m 10:00 a.m. - 10:00 p.m. Summer (May - September) 10:00 p.m. - 10:00 a.m.

### **TERMS AND CONDITIONS**

1. All power from a QF will be sold only to EKPC.

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- 2. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- 3. QF shall provide reasonable protection for EKPC and Nolin Rural Electric Cooperation.

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4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.

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5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

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6. QF shall obtain insurance in the following minimum amounts for each occurrence:

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a. Public Liability for Bodily Injury - \$1,000,000.00

### CANCELLED

b. Property Damage - \$500,000.00

June 1, 2020

7. Initial contract term shall be for a minimum of five years.

KENTUCKY PUBLIC SERVICE COMMISSION

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**KENTUCKY** PUBLIC SERVICE COMMISSION

Gwen R. Pinson

**Executive Director** wen R. Punso

**EFFECTIVE** 

3/27/2018

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

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 PSC KY NO. 10

1st Revision Sheet No. 55

**CANCELING PSC KY NO. 2** 

2<sup>nd</sup> Revision Sheet No. 3

### **CLASSIFICATION OF SERVICE**

## EQUAL TO OR LESS THAN 100 KW FROM DISPATCHABLE GENERATION SOURCES (CONTINUED)

#### TERMS AND CONDITIONS (CONTINUED)

- 8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
- 9. Qualifying cogeneration and small power production facilities must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.
- 10. The QF is responsible for the cost of all facilities on QF's site to meet and maintain eligibility as a PJM capacity resource and the QF is subject to all non-performance costs levied by PJM or successor, the Kentucky Public Service Commission, or other applicable entity related to non-performance of the QF's facility.
- 11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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June 1, 2020

KENTUCKY PUBLIC SERVICE COMMISSION

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Michael Z. Dulla

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Gwen R. Pinson Executive Director

Steven R. Punson

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

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June 1, 2020

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

KENTUCKY PUBLIC SERVICE COMMISSION

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

3rd Revision Sheet No. 56

CANCELING PSC KY NO. 10

2<sup>nd</sup> Revision Sheet No. 56

#### **CLASSIFICATION OF SERVICE**

# COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE OVER 100 Kw FROM DISPATCHABLE GENERATION SOURCES

### **AVAILABILITY**

Available only to qualified cogeneration or small power production facilities with a design capacity of over 100 kW which have executed a contract with Nolin Rural Electric Cooperative Corporation (RECC) and East Kentucky Power Cooperative, Inc. ("EKPC") for the purchase of electric power by EKPC. Qualified cogeneration or small power production facilities must be able to be dispatched by EKPC. Non-dispatchable qualified cogeneration or small power production facilities are covered under a separate tariff. Pursuant to Federal Energy Regulatory Commission ("FERC") regulations 18 C.F.R. §§ 292.303(a), 292.309, and 292.310, EKPC is no longer obligated to purchase electric energy and/or capacity from qualifying cogeneration or small power production facilities with a net capacity of over 20MW.

#### **RATES**

The rates set forth below shall be used as the basis for negotiating a final purchase rate with qualifying facilities pursuant to Section 7 of 807 KAR 5:054.

- 1. Capacity-\$8.31 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy A base payment per kWh is listed below for a time-differentiated basis or a non-time differentiated basis for the specified years. These rates include a market administration fee of \$0.00018 per kWh to cover EKPC's market participation costs.
  - a. Time Differentiated Rates:

	Wir	iter	Sun	nmer
Year	On-Peak	Off-Peak	On-Peak	Off-Peak
2019	\$0.03743	\$0.02935	\$0.03836	\$0.02369
2020	\$0.03645	\$0.02849	\$0.03686	\$0.02247
2021	\$0.03516	\$0.02735	\$0.03519	\$0.02170
2022	\$0.03402	\$0.02633	\$0.03415	\$0.02097
2023	\$0.03402	\$0.02627	\$0.03362	\$0.02063

b. Non-Time Differentiated Rates:

Year	2019	2020	2021	2022	2023*
Rate	\$0.03201	\$0.03091	\$0.02970	\$0.02871	\$0.02851

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June 1, 2019

**ISSUED BY** 

resident & CEO

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. \_\_\_\_\_\_ Dated \_\_\_\_\_

KENTUCKY

PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Steven R. Punson

EFFECTIVE

6/1/2019

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

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Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 June 1, 2020

KENTUCKY PUBLIC
SERVICE COMMISSION
CLASSIFICATION OF SERVICE

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

1st Revision Sheet No. 57

**CANCELING PSC KY NO. 2** 

2<sup>nd</sup> Revision Sheet No. 2

### OVER 100 KW FROM DISPATCHABLE GENERATION SOURCES (CONTINUED)

The on-peak and off-peak energy rates are applicable during the hours listed below for each season:

	nter (October - April) mer (May - September)	On-Peak 7:00 a.m 12:00 noon 5:00 p.m 10:00 p.m 10:00 a.m 10:00 p.m.	Off-Peak 12:00 noon - 5:00 p.m. 10:00 p.m 7:00 a.m. 10:00 p.m 10:00 a.m.	
TERM	IS AND CONDITIONS			
1.	longer obligated to purchase	ns 18 C.F.R. §§ 292.303(a), 292 electric energy and/or capacity ties with a net capacity of over 20	from qualifying cogeneration or	N
2.	All power from a Qualifying	Facility ("QF") will be sold only to	EKPC.	T
3.	. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.			
4.	. QF shall provide reasonable protection for EKPC and Nolin RECC.			T
5.		nstall, own, operate, and maintaintions, and generally accepted utility		Т
6.		and its member cooperative for a including operation, maintenance,		Т
7.		he following minimum amounts foodily Injury - \$1,000,000.00	r each occurrence:	Т
8.	Initial contract term shall be f	or a minimum of five years.		
9.	QFs proposing to supply as a payment.	vailable (non-firm) electric power	shall not be entitled to a capacity	T

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March 27, 2018

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President & CEC

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**KENTUCKY**PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Steven R. Punson

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3/27/2018

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

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 PSC KY NO. 10 1st Revision Sheet No. 58

**CANCELING PSC KY NO. 2** 

2nd Revision Sheet No. 3

### **CLASSIFICATION OF SERVICE**

### OVER 100 KW FROM DISPATCHABLE GENERATION SOURCES (CONTINUED)

- 10. Qualifying cogeneration and small power production facilities must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.
- 11. The QF is responsible for the cost of all facilities on QF's site to meet and maintain eligibility as a PJM Interconnection, LLC ("PJM") capacity resource and the QF is subject to all non-performance costs levied by PJM or successor, the Kentucky Public Service Commission, or other applicable entity related to non-performance of the QF's facility.
- 12. In negotiating a final purchase rate, consideration shall be given to the factors affecting purchase rates as set forth in 807 KAR 5:054, Section 7(5)(a).
- 13. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

### **CANCELLED**

June 1, 2020

KENTUCKY PUBLIC SERVICE COMMISSION

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President & CEO

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Gwen R. Pinson Executive Director

Steven R. Punson

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

June 1, 2020

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6757

KENTUCKY PUBLIC SERVICE COMMISSION

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

3rd Revision Sheet No. 59

CANCELING PSC KY NO. 10 2<sup>nd</sup> Revision Sheet No. 59

### **CLASSIFICATION OF SERVICE**

# COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE 100 KW OR LESS FROM NON-DISPATCHABLE GENERATION SOURCES

#### **AVAILABILITY**

Available only to qualified cogeneration or small power production facilities that are not able to be dispatched by EKPC which have executed a contract with EKPC and Nolin Rural Electric Cooperation for the purchase of electric power by EKPC.

#### RATES

QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the real-time locational marginal price for energy set by PJM at the EKPC zonal node during each hour of the day. These payments will be offset by a market administration fee of \$0.00018 per kWh to cover EKPC's market participation costs.

### TERMS AND CONDITIONS

- 1. All power from a QF will be sold only to EKPC.
- 2. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- 3. QF shall provide reasonable protection for EKPC and Nolin Rural Electric Cooperation.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 6. OF shall obtain insurance in the following minimum amounts for each occurrence:
  - a. Public Liability for Bodily Injury \$1,000,000.00.
  - b. Property Damage \$500,000.00
- 7. Initial contract term shall be for a minimum of five years.

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Gwen R. Pinson Executive Director

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

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June 1, 2020

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

KENTUCKY PUBLIC SERVICE COMMISSION

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

3rd Revision Sheet No. 61

CANCELING PSC KY NO. 10

2nd Revision Sheet No. 61

#### **CLASSIFICATION OF SERVICE**

### COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE OVER 100 KW FROM NON-DISPATCHABLE GENERATION SOURCES

### **AVAILABILITY**

Available only to qualified cogeneration or small power production facilities that are not able to be dispatched by ("EKPC") which have executed a contract with EKPC and Nolin Rural Electric Cooperation for the purchase of electric power by EKPC. Pursuant to FERC regulations 18 C.F.R. §§ 292.303(a), 292.309, and 292.310, EKPC is no longer obligated to purchase electric energy and/or capacity from qualifying cogeneration or small power production facilities with a net capacity of over 20 MW.

#### **RATES**

QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the real-time locational marginal price for energy set by PJM at the EKPC zonal node during each hour of the day. These payments will be offset by a market administration fee of \$0.00018 per kWh to cover EKPC's market participation costs.

### TERMS AND CONDITIONS

- 1. Pursuant to FERC regulations 18 C.F.R. §§ 292.303(a), 292.309, and 292.310, EKPC is no longer obligated to purchase electric energy and/or capacity from qualifying cogeneration or small power production facilities with a net capacity of over 20 MW.
- 2. All power from a QF will be sold only to EKPC
- 3. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- 4. QF shall provide reasonable protection for EKPC and Nolin Rural Electric Cooperation.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 7. QF shall obtain insurance in the following minimum amounts for each occurrence:
  - a. Public Liability for Bodily Injury \$1,000,000.00.
  - b. Property Damage \$500,000.00

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6/1/2019

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

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