FOR ENTIRE SERVICE AREA

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767



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

**CANCELING PSC KY NO. 10** 1<sup>st</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 gualified cogeneration or small power production facilities are covered under a separate tariff.

#### RATES

- 1. Capacity \$5.62 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 \$0.00017 per kWh to cover EKPC's market participation costs.

|      | <u>Wi</u> r | <u>iter</u> | Sun       | nmer      |
|------|-------------|-------------|-----------|-----------|
| Year | On-Peak     | Off-Peak    | On-Peak   | Off-Peak  |
| 2018 | \$0.03549   | \$0.02832   | \$0.03694 | \$0.02264 |
| 2019 | \$0.03451   | \$0.02731   | \$0.03473 | \$0.02116 |
| 2020 | \$0.03406   | \$0.02700   | \$0.03416 | \$0.02092 |
| 2021 | \$0.03350   | \$0.02646   | \$0.03360 | \$0.02102 |
| 2022 | \$0.03304   | \$0.02613   | \$0.03328 | \$0.02077 |

Time Differentiated Rates: а

b. Non-Time Differentiated Rates:

|    | 2022*      | <u>2021</u> | 2020      | 2019      | 2018      | Year |
|----|------------|-------------|-----------|-----------|-----------|------|
| II | \$0.02818* | \$0.02852   | \$0.02894 | \$0.02932 | \$0.03067 | Rate |

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| DATE OF ISSUE  | May 1, 2018                       |
|----------------|-----------------------------------|
| DATE EFFECTIVE | June 1, 2018                      |
| ISSUED BY Mie  | hael L. Milley<br>President & CEO |

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

| KENTUCKY<br>PUBLIC SERVICE COMMISSION   |
|---|
| Gwen R. Pinson<br>Executive Director    |
| Steven R. Punson                        |
| EFFECTIVE                               |
| 6/1/2018                                |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |
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Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767



PSC KY NO. 10

FOR ENTIRE SERVICE AREA

2nd Revision Sheet No. 56

**CANCELING PSC KY NO. 10** 1st 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- \$5.62 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 \$0.00017 per kWh to cover EKPC's market participation costs.

|      | Wir       | nter      | Sun       | nmer      |
|------|-----------|-----------|-----------|-----------|
| Year | On-Peak   | Off-Peak  | On-Peak   | Off-Peak  |
| 2018 | \$0.03549 | \$0.02832 | \$0.03694 | \$0.02264 |
| 2019 | \$0.03451 | \$0.02731 | \$0.03473 | \$0.02116 |
| 2020 | \$0.03406 | \$0.02700 | \$0.03416 | \$0.02092 |
| 2021 | \$0.03350 | \$0.02646 | \$0.03360 | \$0.02102 |
| 2022 | \$0.03304 | \$0.02613 | \$0.03328 | \$0.02077 |

a. Time Differentiated Rates:

b. Non-Time Differentiated Rates:

| Year | 2018      | 2019      | 2020      | 2021      | 2022*      |    |
|------|-----------|-----------|-----------|-----------|------------|----|
| Rate | \$0.03067 | \$0.02932 | \$0.02894 | \$0.02852 | \$0.02818* | IN |

| DATE OF ISSUE  | May 1, 2018     |
|----------------|-----------------|
| DATE EFFECTIVE | June 1, 2018    |
| ISSUED BY Mie  | hall. millor    |
|                | President & CEO |
|                |                 |

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

| KENTUCKY<br>PUBLIC SERVICE COMMISSION   |
|---|
| Gwen R. Pinson<br>Executive Director    |
| Steven R. Punson                        |
| EFFECTIVE                               |
| 6/1/2018                                |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |
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FOR ENTIRE SERVICE AREA

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767



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

CANCELING PSC KY NO. 10 1<sup>st</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 \$0.00017 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. 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
- 7. Initial contract term shall be for a minimum of five years.

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|---------------------------|--|
| DATE EFFECTIVE            | June 1, 2018                           |
| ISSUED BY M               | hall. Nielly<br>President & CEO        |
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| of Kentucky in Case No.   | Dated                                  |

| KENTUCKY<br>PUBLIC SERVICE COMMISSION   |
|---|
| Gwen R. Pinson<br>Executive Director    |
| Shwen R. Punson                         |
| EFFECTIVE                               |
| 6/1/2018                                |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |
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Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767



PSC KY NO. 10 2<sup>nd</sup> Revision Sheet No. 61

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CANCELING PSC KY NO. 10 1st 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 \$0.00017 per kWh to cover EKPC's market participation costs.

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- 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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| DATE EFFECTIVE | June 1, 2018    |
| ISSUED BY M    | President & CEO |

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| Steven R. Punson                        |
| EFFECTIVE                               |
| 6/1/2018                                |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |
|   |
| EFFECTIVE<br>6/1/2018                   |