

P.S.C. KY NO. 8

CANCELS P.S.C. KY NO. 7

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
OF  
PAINTSVILLE, KENTUCKY

RATES, RULES, AND REGULATIONS FOR PURCHASING  
ELECTRIC POWER AND ENERGY  
AT  
VARIOUS LOCATIONS THROUGHOUT KENTUCKY  
FROM  
QUALIFIED COGENERATION AND  
SMALL POWER PRODUCTION FACILITIES

CANCELLED  
JUN 01 2018  
KENTUCKY PUBLIC  
SERVICE COMMISSION

FILED WITH THE PUBLIC SERVICE COMMISSION  
OF KENTUCKY

ISSUED April 06, 2018

EFFECTIVE March 27, 2018

ISSUED BY BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

BY

*Bobby Sexton*  
Bobby Sexton  
President and General Manager

KENTUCKY  
PUBLIC SERVICE COMMISSION

Gwen R. Pinson  
Executive Director

*Gwen R. Pinson*

EFFECTIVE

3/27/2018

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

BIG SANDY RURAL ELECTRIC COOPERATIVE CORP.

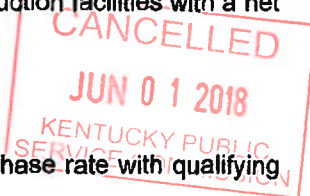
**COGENERATION AND SMALL POWER PRODUCTION  
POWER PURCHASE RATE SCHEDULE OVER  
100 kW FROM DISPATCHABLE GENERATION SOURCES**

(T)

**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 EKPC and one of EKPC's member distribution systems 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.

(T)  
(TN)



**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

a. \$13.71 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.

(I)  
(T)

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 \$0.0008 per kWh to cover EKPC's market participation costs.

(N)



a. Time Differentiated Rates:

Year	Winter		Summer	
	On-Peak	Off-Peak	On-Peak	Off-Peak
2017	\$0.03007	\$0.02351	\$0.03555	\$0.02150
2018	\$0.03424	\$0.02682	\$0.03328	\$0.01982
2019	\$0.03281	\$0.02596	\$0.03167	\$0.01887
2020	\$0.03186	\$0.02533	\$0.03194	\$0.01902
2021	\$0.03178	\$0.02522	\$0.03176	\$0.01870

(R)  
(R)  
(R)  
(R)  
(N)

b. Non-Time Differentiated Rates:

Year	2017	2018	2019	2020	2021*
Rate	\$0.02720	\$0.02850	\$0.02733	\$0.02698	\$0.02681*


(R) (N)\*

DATE OF ISSUE April 06, 2018

DATE EFFECTIVE March 27, 2018

ISSUED BY Bobby Austin  
President & General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 Dated March 27, 2018

<b>KENTUCKY  PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
EFFECTIVE <b>3/27/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**CANCELLED**  
**JUN 01 2018**  
KENTUCKY PUBLIC  
SERVICE COMMISSION

For Area Served  
P.S.C. No. 8  
Fifth Revised Sheet No. 2  
Canceling P.S.C. No. 8  
Fourth Revised Sheet No. 2

**BIG SANDY RURAL ELECTRIC COOPERATIVE CORP.**

**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:

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


**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. (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 Big Sandy RECC and EKPC. (T)
5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and generally accepted utility practices. (T)
6. QF shall reimburse Big Sandy RECC and EKPC for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing. (T)
7. QF shall obtain insurance in the following minimum amounts for each occurrence: (T)
  - a. Public Liability for Bodily Injury - \$1,000,000.00
  - b. Property Damage - \$500,000.00
8. Initial contract term shall be for a minimum of five years.
9. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment. (T)
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.

DATE OF ISSUE April 06, 2018

DATE EFFECTIVE March 27, 2018

ISSUED BY *Bob L. Sexton*  
President & General Manager

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director

EFFECTIVE <b>3/27/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 Dated March 27, 2018

BIG SANDY RURAL ELECTRIC COOPERATIVE CORP.

**Over 100 kW from Dispatchable Generation Sources (continued)**

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.

(N)



CANCELLED  
JUN 01 2018  
KENTUCKY PUBLIC  
SERVICE COMMISSION

DATE OF ISSUE April 06, 2018  
DATE EFFECTIVE March 27, 2018  
ISSUED BY *Bobby Sexton*  
President & General Manager

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director
<i>Gwen R. Pinson</i>
EFFECTIVE <b>3/27/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**CANCELLED**  
**JUN 01 2018**  
 KENTUCKY PUBLIC  
 SERVICE COMMISSION

For Area Served  
 P.S.C. No. 8  
 Seventh Revised Sheet No. 4  
 Canceling P.S.C. No. 8  
 Sixth Revised Sheet No. 4

**BIG SANDY RURAL ELECTRIC COOPERATIVE CORP.**

**Cogeneration and Small Power Production**  
**Power Purchase Rate Schedule Equal To or Less Than**  
**100 kW from Dispatchable Generation Sources**

(T)  
↓

**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 one of EKPC's member distribution systems 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.

(T)  
(T)  
(T)(N)  
↓

**RATES**

1. Capacity

a. \$13.71 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.

(I)  
(T)

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 \$0.0008 per kWh to cover EKPC's market participation costs.

(T)

a. Time Differentiated Rates:

Year	Winter		Summer	
	On-Peak	Off-Peak	On-Peak	Off-Peak
2017	\$0.03007	\$0.02351	\$0.03555	\$0.02150
2018	\$0.03424	\$0.02682	\$0.03328	\$0.01982
2019	\$0.03281	\$0.02596	\$0.03167	\$0.01887
2020	\$0.03186	\$0.02533	\$0.03194	\$0.01902
2021	\$0.03178	\$0.02522	\$0.03176	\$0.01870

(R)  
(R)  
(R)  
(R)  
(N)

b. Non-Time Differentiated Rates:

Year	2017	2018	2019	2020	2021*
Rate	\$0.02720	\$0.02850	\$0.02733	\$0.02698	\$0.02681*

(R) (N)\*

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

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

DATE OF ISSUE April 06, 2018

DATE EFFECTIVE March 27, 2018

ISSUED BY *Bobby Sexton*  
 President & General Manager

KENTUCKY  
PUBLIC SERVICE COMMISSION

**Gwen R. Pinson**  
Executive Director

*Gwen R. Pinson*

EFFECTIVE  
**3/27/2018**  
 PURSUANT TO 807 KAR 5.011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 Dated March 27, 2018

CANCELLED  
JUN 01 2018  
KENTUCKY PUBLIC  
SERVICE COMMISSION

For Area Served  
P.S.C. No. 8  
Fifth Revised Sheet No. 5  
Canceling P.S.C. No. 8  
Fourth Revised Sheet No. 5

BIG SANDY RURAL ELECTRIC COOPERATIVE CORP.

**Equal To or Less Than 100 kW from Dispatchable Generation Sources (continued)**

**TERMS AND CONDITIONS**

1. All power from a QF will be sold only to EKPC. (T)
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 the member cooperative's system. (T)
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. (T)
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. (T)
6. QF shall obtain insurance in the following minimum amounts for each occurrence: (T)
  - 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.
8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment. (T)
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. (N) ↓
11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each

DATE OF ISSUE April 06, 2018  
DATE EFFECTIVE March 27, 2018  
ISSUED BY Bobby Saylor  
President & General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 Dated March 27, 2018

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director  <i>Gwen R. Pinson</i>
EFFECTIVE <b>3/27/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**Cogeneration and Small Power Production Power Purchase  
Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources**

(N)

**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 one of EKPC's member distribution systems 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 \$0.0008 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 the member cooperative's system.
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


**CANCELLED**  
**JUN 01 2018**  
KENTUCKY PUBLIC  
SERVICE COMMISSION

DATE OF ISSUE April 06, 2018

DATE EFFECTIVE March 27, 2018

ISSUED BY *Robby Sexton*  
President & General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 Dated March 27, 2018

<b>KENTUCKY</b> PUBLIC SERVICE COMMISSION
<b>Gwen R. Pinson</b> Executive Director 
EFFECTIVE <b>3/27/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**Over 100 kW from Non-Dispatchable Generation Sources (continued)**

(N)

- 8. Initial contract term shall be for a minimum of five years.
- 9. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
- 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. 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).
- 12. Updated market administration fees will be filed with the Public Service Commission of Kentucky by March 31 of each year.


CANCELLED  
 JUN 01 2018  
 KENTUCKY PUBLIC  
 SERVICE COMMISSION

DATE OF ISSUE April 06, 2018

DATE EFFECTIVE March 27, 2018

ISSUED BY *Bobly Sexton*  
President & General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 Dated March 27, 2018

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
EFFECTIVE <b>3/27/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



**Cogeneration and Small Power Production Power Purchase  
Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources**

(N)

**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 one of EKPC's member distribution systems 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 \$0.0008 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 the member cooperative's system.
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.
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. Updated market administration fees will be filed with the Public Service Commission of Kentucky by March 31 of each year.

**CANCELLED**  
**JUN 01 2018**  
KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE April 06, 2018

DATE EFFECTIVE March 27, 2018

ISSUED BY *Bob Sytz*  
President & General Manager

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director  <i>Gwen R. Pinson</i>
EFFECTIVE <b>3/27/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 Dated March 27, 2018