# ORIGINAL



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MAR 3 1 2011

PUBLIC SERVICE COMMISSION

March 31, 2011

Mr. Jeff Derouen Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602 HAND DELIVERED

Dear Mr. Derouen:

Pursuant to Commission Order in Case No. 2008-00128 dated August 20, 2008, attached for filing is an original and six copies of a updates to Big Sandy RECC's Tariff for Qualified Cogeneration and Small Power Production Facilities.

Very truly yours,

David Estepp

President & General Manager

Enclosures

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

# FILED WITH THE PUBLIC SERVICE COMMISSION OF KENTUCKY

ISSUED March 31, 2011

EFFECTIVE June 1, 2011

ISSUED BY BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

BY

David Estepp

President and Gen

President and General Manager

# COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE OVER 100 kW

#### **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 Big Sandy RECC and EKPC for the purchase of electric power by Big Sandy RECC.

### **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. \$41.15 per kW per year is applicable if cogenerator or small power producer is dispatched by Big Sandy RECC.
- b. \$0.00526 per kWh is applicable if cogenerator or small power producer is not dispatched by Big Sandy RECC. (R)
- 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.
  - a. Time Differentiated Rates:

	Winter		Summer		
Year	On-Peak	Off-Peak	On-Peak	Off-Peak	
2011	\$0.03630	\$0.03270	\$0.03860	\$0.02742	
2012	\$0.04281	\$0.03716	\$0.04829	\$0.03319	
2013	\$0.04914	\$0.04157	\$0.05163	\$0.03548	
2014	\$0.05434	\$0.04598*	\$0.05622	\$0.03879	
2015	\$0.05991	\$0.05156	\$0.06081	\$0.04225	

#### b. Non-Time Differentiated Rates:

Year	2011	2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	
Rate	\$0.03407	\$0.04056	\$0.04488	\$0.04935	\$0.05430*	$(R)(N)^*$

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

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TITLE President & General Manager

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

Winter (October - April)

**On-Peak** 7:00 a.m. - 12:00 noon

5:00 p.m. - 10:00 p.m.

**Off-Peak** 12:00 noon - 5:00 p.m.

10:00 p.m. - 7:00 a.m.

Summer (May - September)

**On-Peak** 10:00 a.m. - 10:00 p.m.

**Off-Peak** 10:00 p.m. - 10:00 a.m.

#### TERMS AND CONDITIONS

- 1. All power from a Qualifying Facility (QF) will be sold only to Big Sandy RECC.
- 2. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- 3. Qualifying Facility (QF) shall provide reasonable protection for Big Sandy RECC and EKPC.
- 4. Qualifying Facility (QF) shall design, construct, install, own, operate, and maintain the Qualifying Facility in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.
- 5. Qualifying Facility 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.

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

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TITLE President & General Manager

- 6. Qualifying Facility 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. Qualifying Facilities 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 rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY David Estepp

TITLE President & General Manager

# COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE LESS THAN 100 kW

## **AVAILABILITY**

Available only to qualified cogeneration or small power production facilities with a design capacity of less than 100 kW which have executed a contract with Big Sandy RECC and EKPC for the purchase of electric power by Big Sandy RECC

#### **RATES**

- 1. Capacity
  - a. \$41.15 per kW per year is applicable if cogenerator or small power producer is dispatched by Big Sandy RECC. (R)
  - b. \$0.00526 per kWh is applicable if cogenerator or small power producer is not dispatched (R)
  - by Big Sandy RECC.
- 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.
  - a. Time Differentiated Rates:

	Winter		<u>Sun</u>		
Year	On-Peak	Off-Peak	On-Peak	Off-Peak	
2011	\$0.03630	\$0.03270	\$0.03860	\$0.02742	(R)
2012	\$0.04281	\$0.03716	\$0.04829	\$0.03319	(R)
2013	\$0.04914	\$0.04157	\$0.05163	\$0.03548	(R)
2014	\$0.05434	\$0.04598*	\$0.05622	\$0.03879	(R) (I
2015	\$0.05991	\$0.05156	\$0.06081	\$0.04225	(N)

b. Non-Time Differentiated Rates:

Year	<u>2011</u>	<u>2012</u>	<u> 2013</u>	<u>2014</u>	<u> 2015</u>	
Rate	\$0.03407	\$0.04056	\$0.04488	\$0.04935	\$0.05430*	(R)(N)*

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

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TITLE President & General Manager

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

Winter (October - April)

**On-Peak** 7:00 a.m. - 12:00 noon

5:00 p.m. - 10:00 p.m.

**Off-Peak** 12:00 noon - 5:00 p.m.

10:00 p.m. - 7:00 a.m.

Summer (May - September)

**On-Peak** 10:00 a.m. - 10:00 p.m.

**Off-Peak** 10:00 p.m. - 10:00 a.m.

# TERMS AND CONDITIONS

- 1. All power from a Qualifying Facility (QF) will be sold only to Big Sandy RECC.
- 2. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- 3. Qualifying Facility (QF) shall provide reasonable protection for Big Sandy RECC and EKPC.
- 4. Qualifying Facility (QF) shall design, construct, install, own, operate, and maintain the Qualifying Facility in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.
- 5. Qualifying Facility 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.

DATE OF ISSUE March 31, 2011

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- 6. Qualifying Facility 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. Qualifying Facilities 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 rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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