

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 Shelby Energy Cooperative, Inc. and East Kentucky Power Cooperative, Inc. ("EKPC") for the purchase of electric power by EKPC.

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 EKPC. (R)
- b. \$0.00526 per kWh is applicable if cogenerator or small power producer is not dispatched by EKPC. (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:

**CANCELLED**  
**JUN 01 2012**  
 KENTUCKY PUBLIC  
 SERVICE COMMISSION

Year	Winter		Summer		
	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	2011	2012	2013
Rate	\$0.03407	\$0.04056	\$0.04488

KENTUCKY PUBLIC SERVICE COMMISSION EXECUTIVE DIRECTOR TARIFF BRANCH	
DATE OF ISSUE <u>March 31, 2011</u> ISSUED BY <u>Debra J. Martin</u> Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. <u>2008-00128</u> Dated <u>August 20, 2008</u>	DATE EFFECTIVE <u>June</u> TITLE <u>President &amp; Chief Executive Officer</u> EFFECTIVE <u>6/1/2011</u> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

(R)  
 (R)  
 (R)  
 (R) (I)\*  
 (N)

(R) (N)\*

Shelby Energy Cooperative, Inc.

For Area Served  
P.S.C. No. 5  
3rd Revised Sheet No. 91  
Canceling P.S.C. No. 5  
2nd Revised Sheet No. 91

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 EKPC.
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 EKPC and Shelby Energy Cooperative, Inc.
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 EKPC and Shelby Energy Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

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**JUN 01 2012**  
KENTUCKY PUBLIC  
SERVICE COMMISSION

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY *Delores S. Martin* TITLE President & Chief Exec

KENTUCKY  
PUBLIC SERVICE COMMISSION  
JEFF R. DEROUEN  
EXECUTIVE DIRECTOR  
TARIFF BRANCH

*Brent Kirtley*

EFFECTIVE

Issued by authority of an Order of the Public Service Commission of Kentucky  
Case No. 2008-00128 Dated August 20, 2008

6/1/2011  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Shelby Energy Cooperative, Inc.

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.

**CANCELLED**  
**JUN 01 2012**  
KENTUCKY PUBLIC  
SERVICE COMMISSION

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH
EFFECTIVE <i>Brent Kirtley</i> 6/1/2011
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June

ISSUED BY *Debra J. Martin*

TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. 2008-00128 Dated August 20, 2008

Shelby Energy Cooperative, Inc.

For Area Served  
P.S.C. No. 5  
3rd Revised Sheet No. 93  
Canceling P.S.C. No. 5  
2nd Revised Sheet No. 93

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 Shelby Energy Cooperative, Inc. and East Kentucky Power Cooperative, Inc. ("EKPC") for the purchase of electric power by EKPC.

RATES

1. Capacity

- a. \$41.15 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC. (R)
- b. \$0.00526 per kWh is applicable if cogenerator or small power producer is not dispatched by EKPC. (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:

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KENTUCKY PUBLIC  
SERVICE COMMISSION

Year	Winter		Summer		
	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)
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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	2011	2012	2013	2014	2015	
Rate	\$0.03407	\$0.04056	\$0.04488	\$0.04935	\$0.05430*	(R) (N)*

**KENTUCKY PUBLIC SERVICE COMMISSION**  
**JEFF R. DEROUEN**  
EXECUTIVE DIRECTOR  
TARIFF BRANCH  
*Brent Kirtley*  
EFFECTIVE 6/1/2011  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY *Debra J. Martin* TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00128 Dated August 20, 2008

Shelby Energy Cooperative, Inc.

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 EKPC.
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 EKPC and Shelby Energy Cooperative, Inc.
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 EKPC and Shelby Energy Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

**CANCELLED**  
**JUN 01 2012**  
KENTUCKY PUBLIC  
SERVICE COMMISSION

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY *Diana J. Martin*

TITLE President & Chief Executive Officer  
*Brent Kirtley*

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. 2008-00128 Dated August 20, 2008

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
EFFECTIVE
6/1/2011
PURSUANT TO 607 KAR 5:011 SECTION 9 (1)

Shelby Energy Cooperative, Inc.

For Area Served  
P.S.C. No. 5  
3rd Revised Sheet No. 95  
Canceling P.S.C. No. 5  
2nd Revised Sheet No. 95

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.

**CANCELLED**  
**JUN 01 2012**  
 KENTUCKY PUBLIC  
 SERVICE COMMISSION

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June *Brent Kirtley*

ISSUED BY *Debra J. Martin* TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. 2008-00128 Dated August 20, 2008

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DIEROUJEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH
EFFECTIVE <b>6/1/2011</b>
<small>PURSUANT TO 807 KAR 5:011 SECTION 9 (1)</small>