

FOR All Territory Served

PSC KY NO. 9

1st Revised SHEET NO. 316

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

CANCELLING PSC KY NO. 5

Original 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. \$1.89 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC. (R)
- b. \$0.00022 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:

Year	Winter		Summer	
	On-Peak	Off-Peak	On-Peak	Off-Peak
2016	\$0.04028*	\$0.03241	\$0.03904	\$0.02793*
2017	\$0.04126*	\$0.03320	\$0.03984	\$0.02851*
2018	\$0.04158*	\$0.03343	\$0.04111*	\$0.02951
2019	\$0.04198	\$0.03372*	\$0.04201*	\$0.03006
2020	\$0.04271	\$0.03439	\$0.04265	\$0.03050

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

CANCELLED
MAR 27 2018
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE March 31, 2016
MONTH / DATE / YEAR

DATE EFFECTIVE June 1, 2016
MONTH / DATE / YEAR

ISSUED BY *Debra J. Martin*
SIGNATURE OF OFFICER

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

KENTUCKY PUBLIC SERVICE COMMISSION
Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kistley</i>
EFFECTIVE 6/1/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR All Territory Served

PSC KY NO. 9

1st Revised SHEET NO. 316.1

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

CANCELLING PSC KY NO. 5

Original SHEET NO. 95

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

RATES (continued)

b. Non-Time Differentiated Rates:

Year	2016	2017	2018	2019	2020 [^]
Rate	\$0.03477	\$0.03556	\$0.03619	\$0.03669	\$0.03732 [^]

(N)[^]

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.

DATE OF ISSUE March 31, 2016
MONTH / DATE / YEAR

DATE EFFECTIVE June 1, 2016
MONTH / DATE / YEAR

ISSUED BY *Debra F. Martin*
SIGNATURE OF OFFICER

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

KENTUCKY PUBLIC SERVICE COMMISSION
Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kistley</i>
EFFECTIVE 6/1/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR All Territory Served

PSC KY NO. 9

Original SHEET NO. 316.2

CANCELLING PSC KY NO. 5

4th Revised SHEET NO. 95

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

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

RATES (continued)

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.
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 contact 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
MAR 27 2018
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE January 5, 2016
MONTH / DATE / YEAR

DATE EFFECTIVE February 5, 2016
MONTH / DATE / YEAR

ISSUED BY *Dorinda G. Masten*
SIGNATURE OF OFFICER

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kirkley</i>
EFFECTIVE 2/5/2016 PURSUANT TO 807 KAR 5.011 SECTION 9 (1)

FOR All Territory Served

PSC KY NO. 9

1st Revised SHEET NO. 317

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

CANCELLING PSC KY NO. 5

Original SHEET NO. 90

**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.

CANCELLED
MAR 27 2018
KENTUCKY PUBLIC
SERVICE COMMISSION

1. Capacity
 - a. \$1.89 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC. (R)
 - b. \$0.00022 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:

Year	Winter		Summer	
	On-Peak	Off-Peak	On-Peak	Off-Peak
2016	\$0.04028*	\$0.03241	\$0.03904	\$0.02793*
2017	\$0.04126*	\$0.03320	\$0.03984	\$0.02851*
2018	\$0.04158*	\$0.03343	\$0.04111*	\$0.02951
2019	\$0.04198	\$0.03372*	\$0.04201*	\$0.03006
2020	\$0.04271	\$0.03439	\$0.04265	\$0.03050

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

DATE OF ISSUE March 31, 2016
MONTH / DATE / YEAR

DATE EFFECTIVE June 1, 2016
MONTH / DATE / YEAR

ISSUED BY *Debra J. Martin*
SIGNATURE OF OFFICER

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

KENTUCKY PUBLIC SERVICE COMMISSION
Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE 6/1/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR All Territory Served

PSC KY NO. 9

1st Revised SHEET NO. 317.1

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

CANCELLING PSC KY NO. 5

Original SHEET NO. 92

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

RATES (continued)

b. Non-Time Differentiated Rates:

Year	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020[^]</u>	(N) [^]
Rate	\$0.03477	\$0.03556	\$0.03619	\$0.03669	\$0.03732 [^]	

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.

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MAR 27 2018
KENTUCKY PUBLIC
SERVICE COMMISSION

TERMS AND CONDITIONS

1. All power from a Qualifying Facility (QF) will be sold only to EKPC.
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DATE OF ISSUE March 31, 2016
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ISSUED BY *Debra J. Austin*
SIGNATURE OF OFFICER

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

KENTUCKY PUBLIC SERVICE COMMISSION
Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kinley</i>
EFFECTIVE 6/1/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR All Territory Served

PSC KY NO. 9

Original SHEET NO. 317.2

CANCELLING PSC KY NO. 5

4th Revised SHEET NO. 92

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

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

RATES (continued)

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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 - a. Public Liability for Bodily Injury - \$1,000,000.00
 - b. Property Damage - \$500,000.00
7. Initial contact 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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MAR 27 2018
 KENTUCKY PUBLIC
 SERVICE COMMISSION

DATE OF ISSUE January 5, 2016
MONTH/DATE/YEAR

DATE EFFECTIVE February 5, 2016
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ISSUED BY *Debra J. Martin*
SIGNATURE OF OFFICER

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE 2/5/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)