

FOR All Territory Served

PSC KY NO. 9

1st Revised SHEET NO. 316 (D)

CANCELLING PSC KY NO. 9

Original SHEET NO. 316 (D)

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

**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 Shelby Energy Cooperative, Inc. 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.

Rates

1. Capacity - \$5.62 per kW per year is applicable if cogenerator or small power producer is 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. These rates include a market administration fee of \$0.00017 per kWh to cover EKPC's market participation costs. R

a. Time Differentiated Rates:

Year	Winter		Summer	
	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

b. Non-Time Differentiated Rates:

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

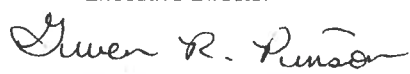
CANCELLED
JUN 22 2019
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE April 26, 2018
MONTH / DATE / YEAR

DATE EFFECTIVE June 1, 2018
MONTH / DATE / YEAR

ISSUED BY *Debra J. Austin*
SIGNATURE OF OFFICER

TITLE President & CEO

KENTUCKY PUBLIC SERVICE COMMISSION <u>Gwen R. Pinson</u> Executive Director 
EFFECTIVE 6/1/2018 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR All Territory Served

PSC KY NO. 9

1st Revised SHEET NO. 316.1 (D)

CANCELLING PSC KY NO. 9

Original SHEET NO. 316.1 (D)

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

Equal To or Less Than 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:

	On-Peak	Off-Peak
Winter (October - April)	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.
Summer (May - September)	10:00 a.m. - 10:00 p.m.	10:00 p.m. - 10:00 a.m.

Terms and Conditions

- All power from a QF will be sold only to EKPC.
- Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- QF shall provide reasonable protection for EKPC and Shelby Energy Cooperative, Inc.
- QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.
- QF 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.
- QF shall obtain insurance in the following minimum amounts for each occurrence:
 - Public Liability for Bodily Injury - \$1,000,000.00
 - Property Damage - \$500,000.00
- Initial contract term shall be for a minimum of five years.
- QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
- Qualifying cogeneration and small power production facilities must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.

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<u>Gwen R. Pinson</u> Executive Director
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TITLE President & CEO

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PSC KY NO. 9

1st Revised SHEET NO. 316.2 (D)

CANCELLING PSC KY NO. 9

Original SHEET NO. 316.2 (D)

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

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

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.
11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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PSC KY NO. 9

1st Revised SHEET NO. 316 (ND)

CANCELLING PSC KY NO. 9

Original SHEET NO. 316 (ND)

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

**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 Shelby Energy Cooperative, Inc. 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.

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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 Shelby Energy Cooperative, Inc.
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 Shelby Energy Cooperative, Inc. 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.

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1st Revised SHEET NO. 316.1 (ND)

CANCELLING PSC KY NO. 9

Original SHEET NO. 316.1 (ND)

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

- 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.

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1st Revised SHEET NO. 317 (D)

CANCELLING PSC KY NO. 9

Original SHEET NO. 317 (D)

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

**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 EKPC and Shelby Energy Cooperative, Inc. 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. 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. These rates include a market administration fee of \$0.00017 per kWh to cover EKPC's market participation costs. R

a. Time Differentiated Rates:

Year	Winter		Summer	
	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

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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Gwen R. Pinson
Executive Director

Gwen R. Pinson

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Original SHEET NO. 317.1 (D)

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

Over 100 kW from Dispatchable Generation Sources (continued)

b. Non-Time Differentiated Rates:

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

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

	On-Peak	Off-Peak
Winter (October - April)	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.
Summer (May - September)	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.
2. All power from a Qualifying Facility ("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 Shelby Energy Cooperative, Inc.
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.
6. QF 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.
7. QF shall obtain insurance in the following minimum amounts for each occurrence:

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(NAME OF UTILITY)

Over 100 kW from Dispatchable Generation Sources (continued)

- 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.
 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. 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.

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**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 Shelby Energy Cooperative, Inc. 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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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 Shelby Energy Cooperative, Inc.
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.

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

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
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.

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