June 1, 2022
Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

KENTUCKY PUBLIC SERVICE COMMISSION

FORA	ll Territory Served	l
PSC KY NO		9
4th Revised	SHEET NO.	316 (D)
CANCELLI	NG PSC KY NO.	9
3rd Revised	SHEET NO.	316 (D)

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 \$19.13 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy A Qualiftying Facility ("QF") will be credited monthly for the electric power produced by dispatchable generation facilities at the actual real-time locational marginal price for energy set by PJM at the EKPC zonal node during each hour of the day at the time of delivery. The payments will be offset by a market administration fee of \$0.00016 per kWh to cover EKPC's market participation costs.

### **Terms and Conditions**

- 1. 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.
- 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 generally 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.

DATE OF ISSUE	March 31, 2021	
	MONTH / DATE / YEAR	
DATE EFFECTIVE	November 1, 2021	
	MONTH / DATE / YEAR	
ISSUED BY	( ) e ( 5 m)	
	SIGNATURE OF OFFICER	
TITLE	President & CEO	
KY PSC Case No. 2021-0	0198 Dated October 26, 2021	

PUBLIC SERVICE COMMISSION	
Linda C. Bridwell Executive Director	
Thide C. Sudwell	
EFFECTIVE	
<b>11/1/2021</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	

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June 1, 2022

Shelby Energy Cooperative, Inc.
(NAME OF UTILITY)

KENTUCKY PUBLIC SERVICE COMMISSION

FOR All Territory Served	l
PSC KY NO.	9
4th Revised SHEET NO.	316 (ND)
CANCELLING PSC KY NO.	9
3rd Revised SHEET NO.	316 (ND)

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 at the time of delivery. These payments will be offset by a market administration fee of \$0.00016 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 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.

DATE OF ISSUE	March 31, 2021	
	MONTH / DATE / YEAR	
DATE EFFECTIVE	November 1, 2021	
ISSUED BY	MONTH / DATE / YEAR	
	SIONATURE OF OFFICER	
TITLE	President & CEO	
KY PSC Case No. 2021-	00198 Dated October 26, 2021	

KENTUCKY PUBLIC SERVICE COMMISSION	
Linda C. Bridwell Executive Director	
Shide C. Andwell	
EFFECTIVE	
<b>11/1/2021</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	

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	FOR <u>All</u>	Territory Served
	PSC KY NO.	9
	2nd Revised	SHEET NO. 316.1 (ND)
Shelby Energy Cooperative, Inc.	CANCELLIN	IG PSC KY NO. 9
(NAME OF UTILITY)	1st Revised	SHEET NO. 316.1 (ND)

- 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.

June 1, 2022

KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE	May 23, 2019	
	MONTH / DATE / YEAR	
DATE EFFECTIVE	June 22, 2019	
	MONTH / DATE / YEAR	
ISSUED BY	Je (Sign)	
	SIGNATURE OF OFFICER	
TITLE	President & CEO	

**KENTUCKY**PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

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6/22/2019

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

June 1, 2022

Shelby Energy Cooperative, Inc.

(NAME OF UTILITY)

KENTUCKY PUBLIC SERVICE COMMISSION

FOR All Territory Served		
PSC KY NO.	9	
4th Revised SHEET NO.	317(D)	
CANCELLING PSC KY NO. 9		
3rd Revised SHEET NO	. 317(D)	

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 \$19.13 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. 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 at the time of delivery. These payments will be offset by a market administration fee of \$0.00016 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 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:

DATE OF ISSUE	March 31, 2021	
	MONTH / DATE / YEAR	
DATE EFFECTIVE	November 1, 2021	
	MONTH / DATE / YEAR	
ISSUED BY	( Sign	
	SIGNATURE OF OFFICER	
TITLE	President & CEO	
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KY PSC Case No. 2021-	00198 Dated October 26, 2021	

KENTUCKY PUBLIC SERVICE COMMISSION		
Linda C. Bridwell Executive Director		
Stride C. Sudwell		
EFFECTIVE		
11/1/2021		
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)		

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June 1, 2022

Shelby Energy Cooperative, Inc.

(NAME OF UTILITY)

) KENTUCKY PUBLIC SERVICE COMMISSION

FOR All Territory Served	i
PSC KY NO.	9
4th Revised SHEET NO.	317(ND)
CANCELLING PSC KY NO.	9
3rd Revised SHEET NO.	317(ND

# 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 at the time of delivery. These payments will be offset by a market administration fee of \$0.00016 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 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.

DATE OF ISSUE	March 31, 2021	
	MONTH / DATE / YEAR	
DATE EFFECTIVE	November 1, 2021	
	MONTH / DATE / YEAR	
ISSUED BY	( )e (5m)	
To the term of the period of the control of the con	SIGNATURE OF OFFICER	
TITLE	President & CEO	
KY PSC Case No. 2021-00	198 Dated October 26, 2021	

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Linda C. Bridwell Executive Director			
EXEC	ilive Director		
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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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	FORA	<u>ll Territory Served</u>	
	PSC KY NO	9	
	2nd Revised	SHEET NO.	317.1 (ND)
Shelby Energy Cooperative, Inc.	CANCELLI	NG PSC KY NO.	9
(NAME OF UTILITY)	1st Revised	SHEET NO.	317.1 (ND)

## 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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June 1, 2022

KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE	May 23, 2019	
	MONTH / DATE / YEAR	
DATE EFFECTIVE	June 22, 2019	
	MONTH / DATE / YEAR	
ISSUED BY	Delsy	
	SIGNATURE OF OFFICER	
TITLE	President & CEO	

KENTUCKY
PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Steven R. Punson

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6/22/2019

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