	FOR All Territory Served	d
	PSC KY NO.	9
	2nd Revised SHEET NO.	316 (D)
Challes Farance Commenting In-	CANCELLING PSC KY NO.	9
Shelby Energy Cooperative, Inc. (NAME OF UTILITY)	1st 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 \$8.31 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 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 \$0.00018 per kWh to cover EKPC's market participation costs.
 - a. Time Differentiated Rates:

	V	/inter	Su	mmer
Year	On-Peak	Off-Peak	On-Peak	Off-Peak
2019	\$0.03743	\$0.02935	\$0.03836	\$0.02369
2020	\$0.03645	\$0.02849	\$0.03686	\$0.02247
2021	\$0.03516	\$0.02735	\$0.03519	\$0.02170
2022	\$0.03402	\$0.02633	\$0.03415	\$0.02097
2023	\$0.03402	\$0.02627	\$0.03362	\$0.02063

b. Non-Time Differentiated Rates:

Year	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023*</u>
Rate	\$0.03201	\$0.03091	\$0.02970	\$0.02871	\$0.02851*

KENTUCKY PUBLIC SERVICE COMMISSION Gwen R. Pinson DATE OF ISSUE May 23, 2019 **Executive Director** MONTH / DATE / YEAR Twen R. Punso June 22, 2019 DATE EFFECTIVE____ MONTH / DATE / YEAR **EFFECTIVE** ISSUED BY _____ SIGNATURE OF OFFICER 6/22/2019 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) TITLE President & CEO

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	FOR All	l Territory Served	
	PSC KY NO.	9	
	2nd Revised	SHEET NO. 316.1 (D))
Shelby Energy Cooperative, Inc.	CANCELLIN	NG PSC KY NO. 9	
(NAME OF UTILITY)	1st Revised	SHEET NO. 316.1 (D))

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	12:00 noon - 5:00 p.m.
	5:00 p.m 10:00 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.

- 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 generally 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.
- 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.

		KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE	May 23, 2019 MONTH/DATE/YEAR	Gwen R. Pinson Executive Director
DATE EFFECTIVE	June 22, 2019 MONTH/DATE/YEAR	- Swen R. Punson
ISSUED BY	SIGNATURE OF OFFICER	EFFECTIVE 6/22/2019
TITLE	President & CEO	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

	FOR All Territory Served	
	PSC KY NO. 9	
	2nd Revised SHEET NO. 316.2 (D)	
Shelby Energy Cooperative, Inc.	CANCELLING PSC KY NO. 9	
(NAME OF UTILITY)	1st Revised SHEET NO. 316.2 (D)	

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.

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

KENTUCKY
PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Steven R. Punson

EFFECTIVE

6/22/2019

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

	FOR	All Territory	Served
	PSC KY NO		9
	2nd Revised	SHEET NO.	316 (ND)
Shelby Energy Cooperative, Inc.	CANCELLING	PSC KY NO.	9
(NAME OF UTILITY)	1st 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. These payments will be offset by a market administration fee of \$0.00018 per kWh to cover EKPC's market participation costs.

- 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.

	1.5	KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE	May 23, 2019 MONTH / DATE / YEAR	Gwen R. Pinson Executive Director
DATE EFFECTIVE	June 22, 2019 MONTH / DATE / YEAR	Steven R. Pungar
ISSUED BY	SIGNATURE OF OFFICER	EFFECTIVE
TITLE	President & CEO	6/22/2019 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

	FOR All Territory Served		
	PSC KY NO. 9		
	2nd Revised SHEET NO. 316.1 (ND		
Shelby Energy Cooperative, Inc.	CANCELLING 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.

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

KENTUCKYPUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Steven R. Punso

EFFECTIVE

6/22/2019

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

	FOR	All Territory S	Served
	PSC KY NO	•	9
	2nd Revised	SHEET NO.	317 (D)
Shelby Energy Cooperative, Inc.	CANCELLING	PSC KY NO.	9
(NAME OF UTILITY)	1st 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 - \$8.31 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.

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- 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 \$0.00018 per kWh to cover EKPC's market participation costs.
 - a. Time Differentiated Rates:

	Winter		Summer	
Year	On-Peak	Off-Peak	On-Peak	Off-Peak
2019	\$0.03743	\$0.02935	\$0.03836	\$0.02369
2020	\$0.03645	\$0.02849	\$0.03686	\$0.02247
2021	\$0.03516	\$0.02735	\$0.03519	\$0.02170
2022	\$0.03402	\$0.02633	\$0.03415	\$0.02097
2023	\$0.03402	\$0.02627	\$0.03362	\$0.02063

b. Non-Time Differentiated Rates:

Year	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u> *
Rate	\$0.03201	\$0.03091	\$0.02970	\$0.02871	\$0.02851*

DATE OF ISSUE	M 22, 2010	PUBLIC SERVICE COMMISSION
DATE OF ISSUE	May 23, 2019 month/date/year	Gwen R. Pinson Executive Director
DATE EFFECTIVE	June 22, 2019	4
ISSUED BY	MONTH / DATE / YEAR	Steven R. Punson
1330ED B 1	SIGNATURE OF OFFICER	EFFECTIVE
TITLE	President & CEO	6/22/2019 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

	FOR <u>All Territory Served</u>		
	PSC KY NO. 9		
	2nd Revised SHEET NO. 317.1 (D)		
Shelby Energy Cooperative, Inc.	CANCELLING PSC KY NO. 9		
(NAME OF UTILITY)	1st Revised SHEET NO. 317.1 (D)		

Over 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	12:00 noon - 5:00 p.m.
	5:00 p.m 10:00 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.

- 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:

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director
Steven R. Punson
EFFECTIVE
6/22/2019 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR	All T	<u>erritory Served</u>	
PSC KY	NO.	·	9
2nd Revi	ised	SHEET NO.	317.2 (D)
CANCE	LLING	PSC KY NO.	9
1st Revis	sed	SHEET NO.	317.2 (D)
	2nd Rev	PSC KY NO	PSC KY NO. 2nd Revised SHEET NO. CANCELLING PSC KY NO.

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.

		KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE	May 23, 2019 MONTH / DATE / YEAR	Gwen R. Pinson Executive Director
DATE EFFECTIVE	June 22, 2019 MONTH / DATE / YEAR	- Steven R. Punson
ISSUED BY	SIGNATURE OF OFFICER	EFFECTIVE
TITLE	President & CEO	6/22/2019 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

	FOR	All Tei	rritory Served	
	PSC KY	NO	9	
	2nd Rev	ised	SHEET NO.	317 (ND)
Shelby Energy Cooperative, Inc.	CANCE	LLING P	SC KY NO.	9
(NAME OF UTILITY)	1st Revis	sed	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. These payments will be offset by a market administration fee of \$0.00018 per kWh to cover EKPC's market participation costs.

- 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	May 22, 2010	KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE	May 23, 2019 MONTH / DATE / YEAR	Gwen R. Pinson Executive Director
DATE EFFECTIVE	June 22, 2019 MONTH / DATE / YEAR	Steven R. Punson
ISSUED BY	SIGNATURE OF OFFICER	EFFECTIVE
TITLE	President & CEO	6/22/2019 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

	FORAll	Territory Served	
	PSC KY NO.	Ģ)
	2nd Revised	SHEET NO.	317.1 (ND)
Shelby Energy Cooperative, Inc.	CANCELLIN	G 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.

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

KENTUCKY
PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Steven R. Punsor

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6/22/2019

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