November 1, 2021

FARMERS RURAL ELECTRIC COOPERATIVE CORP.

For All Territory Served P.S.C. No. 10 Eighth Revised Sheet No. 75 Canceling P.S.C. No. 10 Seventh Revised Sheet No. 75

KENTUCKY PUBLIC SERVICE COMMISSION

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 Farmers Rural Electric Cooperative Corporation 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.

 Capacity - \$3.81 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 \$0.00020 per kWh to cover EKPC's market participation costs.

a. Time Differentiated Rates:

	Wir	<u>nter</u>	Sun	nmer
Year	On-Peak	Off-Peak	On-Peak	Off-Peak
2020	\$0.02946	\$0.02385	\$0.02770	\$0.01716
2021	\$0.02905	\$0.02308	\$0.02949	\$0.01763
2022	\$0.02893	\$0.02293	\$0.02864	\$0.01727
2023	\$0.02880	\$0.02284	\$0.02920	\$0.01775
2024	\$0.02844	\$0.02298	\$0.02917	\$0.01795

b. Non-Time Differentiated Rates:

Year	2020	2021	2022	2023	2024*
Rate	\$0.02461	\$0.02472	\$0.02439	\$0.02455	\$0.02454*

R N\*

R R R R

DATE OF ISSUE:

March 31, 2020

DATE EFFECTIVE:

June 1, 2020

ISSUED BY:

President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in \_\_\_\_\_\_ dated \_\_\_\_\_

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

**EFFECTIVE** 

6/1/2020

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

R

T

November 1, 2021

For All Territory Served P.S.C. No. 10 Fifth Revised Sheet No. 76 Canceling P.S.C. No. 10 Fourth Revised Sheet No. 76

N

T

Т

T

Т

T

T

FARMERS RURAL ELECTRIC COOPERATIVE CORP.

KENTUCKY PUBLIC Over 100 kW from Dispatchable Generation Sources (continued)
SERVICE COMMISSION

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.

## **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 the member cooperative's system.
- 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 its member cooperative 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:
  - 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.

DATE OF ISSUE: April 3, 2018

**DATE EFFECTIVE:** Service rendered on and after March 27, 2018

ISSUED BY: 

President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 dated March 27, 2018.

KENTUCKY
PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Shwen R. Punson

**EFFECTIVE** 

3/27/2018

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

### Over 100 kW from Dispatchable Generation Sources (continued)

- 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 nonperformance 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.

## CANCELLED

November 1, 2021

**KENTUCKY PUBLIC** SERVICE COMMISSION

> **KENTUCKY** PUBLIC SERVICE COMMISSION

> > **Gwen R. Pinson Executive Director**

Twen R. Punso

**DATE OF ISSUE:** 

April 3, 2018

**DATE EFFECTIVE:** 

Service rendered on and after March 27, 2018

**ISSUED BY:** 

President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 dated March 27, 2018.

**EFFECTIVE** 

3/27/2018

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

N

November 1, 2021

For All Territory Served P.S.C. No. 10 Eighth Revised Sheet No. 78 Canceling P.S.C. No. 10 Seventh Revised Sheet No. 78

FARMERS RURAL ELECTRIC COOPERATIVE CORP.

**KENTUCKY PUBLIC** 

Cogeneration and Small Power Production

SERVICE COMMISSION Fower 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 Farmers Rural Electric Cooperative Corporation 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 - \$3.81 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.

R

T

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 \$0.00020 per kWh to cover EKPC's market participation costs.

R R R R N

RN\*

a. Time Differentiated Rates:

	<u>Wir</u>	<u>iter</u>	Sun	nmer
Year	On-Peak	Off-Peak	On-Peak	Off-Peak
2020	\$0.02946	\$0.02385	\$0.02770	\$0.01716
2021	\$0.02905	\$0.02308	\$0.02949	\$0.01763
2022	\$0.02893	\$0.02293	\$0.02864	\$0.01727
2023	\$0.02880	\$0.02284	\$0.02920	\$0.01775
2024	\$0.02844	\$0.02298	\$0.02917	\$0.01795

b. Non-Time Differentiated Rates:

Year	2020	2021	2022	2023	2024*
Rate	\$0.02461	\$0.02472	\$0.02439	\$0.02455	\$0.02454*

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

Off-Peak 12:00 noon - 5:00 p.m.

Summer (May - September)

5:00 p.m. - 10:00 p.m 10:00 a.m. - 10:00 p.m. 10:00 p.m. - 7:00 a.m.

**KENTUCKY** PUBLIC SERVICE COMMISSION

Kent A. Chandler

**Executive Director** 

10:00 p.m. - 10:00 a.m.

DATE OF ISSUE:

March 31, 2020

DATE EFFECTIVE:

June 1, 2020

ISSUED BY:

President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in dated

**EFFECTIVE** 

6/1/2020

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

T

Т

T

Ţ

T

T

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

#### **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 the member cooperative's system.
- 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.
- 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

CANCELLED

November 1, 2021

**KENTUCKY PUBLIC** SERVICE COMMISSION

DATE OF ISSUE: April 3, 2018

DATE EFFECTIVE: Service rendered on and after March 27, 2018

**ISSUED BY:** 

President and Chief Executive Officer

**KENTUCKY** PUBLIC SERVICE COMMISSION

Gwen R. Pinson

**EFFECTIVE** 

Steven R. Punso

3/27/2018

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

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2017-00212 dated March 27, 2018.

November 1, 2021

For All Territory Served P.S.C. No. 10 Fourth Revised Sheet No. 80 Canceling P.S.C. No. 10 Third Revised Sheet No. 80

T

1

Т

Т

FARMERS RURAL ELECTRIC COOPERATIVE CORP.

**KENTUCKY PUBLIC** 

SERVICE COMMISSION Coc eneration 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 Farmers Rural Electric Cooperative Corporation ("Farmers RECC") systems 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 \$0.00020 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 Farmers RECC.
- 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 Farmers RECC 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:
  - a. Public Liability for Bodily Injury \$1,000,000.00.
  - b. Property Damage \$500,000.00

DATE OF ISSUE:	March 31, 2020	KENTUCKY PUBLIC SERVICE COMMISSION
DATE EFFECTIVE:	June 1, 2020	Kent A. Chandler Executive Director
ISSUED BY:	President and Chief Executive Officer  Order of the Public Service Commission	10 - Al
of Kentucky in dated		EFFECTIVE
	e e	<b>6/1/2020</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

November 1, 2021

For All Territory Served P.S.C. No. 10 Third Revised Sheet No. 80.0006 Canceling P.S.C. No. 10

FARMERS RURAL ELECTRIC COOPERATIVE CORP. Second Revised Sheet No. 80.0006

**KENTUCKY PUBLIC** 

SERVICE COMMISSION 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 Farmers Rural Electric Cooperative Corporation ("Farmers RECC") for the purchase of electric power by EKPC.

T

### 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 \$0.00020 per kWh to cover EKPC's market participation costs.

1

## **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.
- QF shall provide reasonable protection for EKPC and Farmers RECC.

Т

- 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 Farmers RECC for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

T

- 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.

10. Updated market administration fees will be filed with the Public Service Commission of Kentucky by March 31 of each year. **KENTUCKY** 

DATE OF ISSUE:

March 31, 2020

DATE EFFECTIVE:

June 1) 2020

ISSUED BY:

President and Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in \_\_\_\_\_ dated \_\_\_

Kent A. Chandler **Executive Director** 

PUBLIC SERVICE COMMISSION

**EFFECTIVE** 

6/1/2020

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