P.S.C. Ky. No. 2 Cancels P.S.C. Ky. No. 1

September 1, 2021

KENTUCKY PUBLIC SERVICE COMMISSION

FLEMING-MASON RURAL ELECTRIC COOPERATIVE

CORPORATION OF

FLEMINGSBURG, KENTUCKY

RATES, RULES AND REGULATIONS FOR PURCHASING ELECTRIC POWER AND ENERGY

AΤ

VARIOUS LOCATIONS THROUGHOUT KENTUCKY

FROM

QUALIFIED COGENERATION AND

SMALL POWER PRODUCTION FACILITIES

PUBLIC SERVICE COMMISSION

OF KENTUCKY CFFECTIVE

FILED WITH PUBLIC SERVICE COMMISSION OF

KENTUCKY

PURSUANT TO 807 KAR 5:011.

SECTION 9/1)

PUBLIC SERVICE COMMISSION MANAGER

ISSUED JUNE 3, 1988

EFFECTIVE MAY 6, 1988

ISSUED BY <u>FLEMING-MASON RURAL ELECTRIC</u>
COOPERATIVE CORPORATION

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September 1, 2021

Fleming-Mason Energy Cooperative, Inc.

For All Counties Served

P.S.C. No. 3

Eleventh Revised Sheet No. 1

Canceling PSC No. 3

Tenth Revised Sheet No. 1

KENTUCKY PUBLIC SERVICE COMMISSION

Cogeneration and Small Power Production Power Purchase Rate Schedule Over 100kW 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 Fleming-Mason Energy Cooperative 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 20 MW.

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 KAR5:054.

1. Capacity – \$3.81 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.

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- 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:

	Winter		Summer	
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*

DATE OF ISSUE:

March 27, 2020

DATE EFFECTIVE:

ISSUED BY:

Joni K. Hazelrigg,
President and Chief Executive Officer

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

EFFECTIVE

6/1/2020

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

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September 1, 2021

Fleming-Mason Energy Cooperative, Inc.

For All Counties Served
P.S.C. No. 3
Eleventh Revised Sheet No. 2
Canceling PSC No. 3
Tenth Revised Sheet No. 2

KENTUCKY PUBLIC SERVICE COMMISSION

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.

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.
- 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 Fleming-Mason Energy Cooperative.
- 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 Fleming-Mason Energy 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:

March 27, 2020

March 27, 2020

Kent A. Chandler
Executive Director

Sued By:

Joni K. Hazelrigg,
President and Chief Executive Officer

EFFECTIVE

6/1/2020

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

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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 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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September 1, 2021

KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE:

March 27, 2020

DATE EFFECTIVE:

June 1, 2020

ISSUED BY:

Joni K (Hazelrigg, President and Chief Executive Officer

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

EFFECTIVE

6/1/2020

September 1, 2021

Fleming-Mason Energy Cooperative, Inc.

For All Counties Served

P.S.C. No. 3

Eleventh Revised Sheet No. 4

Canceling PSC No. 3

Tenth Revised Sheet No. 4

KENTUCKY PUBLIC SERVICE COMMISSION

Cogeneration and Small Power Production Power Purchase Rate Schedule Equal To or Less Than 100kW 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 Fleming-Mason Energy Cooperative 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.

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Rates:

1. Capacity – \$3.81 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.

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 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.

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Time Differentiated Rates:

	<u>Winter</u>		Summer	
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

2024 φ0.02044 φ0.02296 φ0.02917

Year	2020	<u>2021</u>	2022	2023	2024
Rate	\$0.02461	\$0.02472	\$0.02439	\$0.02455	\$0.022454*

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.

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DATE OF ISSUE:

b.

March 27, 2020

Non-Time Differentiated Rates:

DATE EFFECTIVE:

ISSUED BY:

Joni K Hazelrigg,

President and Chief Executive Officer

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

EFFECTIVE

6/1/2020

September 1, 2021

Fleming-Mason Energy Cooperative, Inc.

For All Counties Served
P.S.C. No. 3
Eleventh Revised Sheet No. 5
Canceling PSC No. 3
Tenth Revised Sheet No. 5

KENTUCKY PUBLIC SERVICE COMMISSION

Equal To or Less Than 100kW 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 Fleming-Mason Energy Cooperative.
- 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.
- QF shall reimburse EKPC and Fleming-Mason Energy 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.
- 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.

DATE OF ISSUE:

March 27, 2020

DATE EFFECTIVE:

June 1, 2020

ISSUED BY:

Joni K. Hazelrigg,

President and Chief Executive Officer

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

EFFECTIVE

6/1/2020

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

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September 1, 2021

Fleming-Mason Energy Cooperative, Inc.

For All Counties Served P.S.C. No. 3 Eleventh Revised Sheet No. 6 Canceling PSC No. 3 Tenth Revised Sheet No. 6

KENTUCKY PUBLIC SERVICE COMMISSION

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 Fleming-Mason Energy Cooperative 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.
- 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 Fleming-Mason Energy Cooperative.
- 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 Fleming-Mason Energy 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
- Initial contract term shall be for a minimum of five years.

KENTUCKY PUBLIC SERVICE COMMISSION

Kent A. Chandler **Executive Director**

DATE OF ISSUE:

March 27, 2020

DATE EFFECTIVE:

June 1, 2020

ISSUED BY:

layelrig a Joni K. Hazelrigg,

President and Chief Executive Officer

EFFECTIVE

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

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September 1, 2021

Fleming-Mason Energy Cooperative, Inc.

For All Counties Served P.S.C. No. 3 Fourth Revised Sheet No. 7

Canceling PSC No. 3

Third Revised Sheet No. 7

KENTUCKY PUBLIC SERVICE COMMISSION

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

- 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:

March 27, 2020

DATE EFFECTIVE:

June 1

ISSUED BY:

Joni K. Hazelrigg,

President and Chief Executive Officer

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler

Executive Director

EFFECTIVE

6/1/2020

September 1, 2021

Fleming-Mason Energy Cooperative, Inc.

For All Counties Served P.S.C. No. 3 Fourth Revised Sheet No. 8 Canceling PSC No. 3 Third Revised Sheet No.8

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 Fleming-Mason Energy Cooperative for the purchase of electric power by EKPC.

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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.

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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 Fleming-Mason Energy Cooperative.

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- 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 Fleming-Mason Energy Cooperative 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:
 - a. Public Liability for Bodily Injury \$1,000,000.00
 - b. 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.

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

KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE: March 27, 2020

DATE EFFECTIVE: June 1/2020

ISSUED BY:

Joni K. ⊬azelrigg,

President and Chief Executive Officer

Kent A. Chandler **Executive Director**

EFFECTIVE