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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 5 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 – Qualifying Facility ("QF") may elect to receive capacity payments. Capacity payments will be modified by the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM Interconnection, LLC ("PJM") for each base residual auction ("BRA") delivery year. Capacity payments are expressed in \$/kW-year.

2-year contract \$0

5-year contract	2024	2025	2026	2027	2028
	\$37.68	\$38.90	\$40.17	\$41.47	\$42.82

2. Energy – A Qualifying 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 \$0.00011 per kWh to cover EKPC's market participation cost.

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 5 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. February 1, 2025

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ISSUED BY:

March 31, 2023

DATE EFFECTIVE:

Kr. L. March

President and Chief Executive Officer

Service rendered on or after October 31, 2023

Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2023-00153 Dated: October 31, 2023

KENTUCKY PUBLIC SERVICE COMMISSION Linda C. Bridwell **Executive Director EFFECTIVE** 10/31/2023

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

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Over 100 kW from Dispatchable Generation Sources (continued)

- 4. QF shall provide reasonable default protection for EKPC and Fleming-Mason Energy Cooperative. This includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge payment default by the participating QF.
- QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, 5. 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:
 - а. Public Liability for Bodily Injury - \$1,000,000.00
 - Property Damage \$500,000.00 b.
- 8. Initial contract term shall be for a minimum of two 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.
- A QF electing to receive capacity payments is responsible for the cost of all facilities on QF's site to meet and 11. maintain eligibility as a PJM Interconnection, LLC ("PJM") capacity resource and the QF is subject to all nonperformance 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.



February 1, 2025

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KENTUCKY PUBLIC SERVICE COMMISSION

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director
Thide 6. Andwell
EFFECTIVE
10/31/2023

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

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. Nondispatchable qualified cogeneration or small power production facilities are covered under a separate tariff.

Rates:

1. Capacity – Qualifying Facility ("QF") may elect to receive capacity payments. Capacity payments will be modified by the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM Interconnection, LLC ("PJM") for each base residual auction ("BRA") delivery year. Capacity payments are expressed in \$/kW-year.

2-year contract	\$0					
5-year contract	2024 \$37.68	2025 \$38.90	2026 \$40.17	2027 \$41. 4 7	2028 \$42.82	CANCELLED

Energy – 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 FJM 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 \$0.00011 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.
- QF shall provide reasonable default protection for EKPC and Fleming-Mason Energy Cooperative. This
 includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge payment
 default by the participating QF.
- 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 Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

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President and Chief Executive Officer

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director
Ande G. Andwell
EFFECTIVE
10/31/2023

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

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

- 6. QF shall obtain insurance in the following minimum amounts for each occurrence:
 - Public Liability for Bodily Injury \$1,000,000.00 а.
 - Property Damage \$500,000.00 b.
- 7. Initial contract term shall be for a minimum of two 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. A QF electing to receive capacity payments 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 nonperformance of the QF's facility. EL ANC
- 11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

February 1, 2025

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KENTUCKY PUBLIC SERVICE COMMISSION

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

		PUBLIC SERVICE COMMISSION		
DATE OF ISSUE:	March 31, 2023	Linda C. Bridwell		
DATE EFFECTIVE:	Service rendered on or after October 31, 2023	Executive Director		
ISSUED BY:	President and Chief Executive Officer	Ande G. Budwell		
	rder of the Public Service Commission of Kentucky.			
Case No. <u>2023-00153</u>	Dated: October 31, 2023	EFFECTIVE		
		10/31/2023		

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 5 MW.

Rates:

 Capacity - Qualifying Facility ("QF") may elect to receive capacity payments. Capacity payments will be modified by the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM Interconnection, LLC ("PJM") for each base residual auction ("BRA") delivery year. Capacity payments are expressed in \$/kWyear.

2-year contract	\$0		
5-year contract		 2 026 \$40.17	 2028 \$42.82

 Energy – 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 \$0.00011 per kWh to cover EKPC's market participation costs.

Terms and Conditions:

- 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 5 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.
- QF shall provide reasonable default protection for EKPC and Fleming-Mason Energy Cooperative. This
 includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge payment
 default by the participating QF.

February 1, 2025

KENTUCKY PUBLIC SERVICE COMMISSION

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Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2023-00153 Dated: October 31, 2023

KENTUCKY PUBLIC SERVICE COMMISSION Linda C. Bridwell **Executive Director EFFECTIVE** 10/31/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

- 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.
- QF shall reimburse EKPC and Fleming-Mason Energy Cooperative for all costs incurred as a result of 6. interconnecting with the QF, including operation, maintenance, administration, and billing.
- 7. QF shall obtain insurance in the following minimum amounts for each occurrence:
 - Public Liability for Bodily Injury \$1,000,000.00 а.
 - Property Damage \$500,000.00 b.
- 8 Initial contract term shall be for a minimum of two 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. A QF electing to receive capacity payments is responsible for the cost of all facilities on the 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 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).
- D 13. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

February 1, 2025

KENTUCKY PUBLIC SERVICE COMMISSION

> 10/31/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

DATE OF ISSUE: March 31, 2023 **KENTUCKY** PUBLIC SERVICE COMMISSION DATE EFFECTIVE: Service rendered on or after October 31, 2023 Linda C. Bridwell **Executive Director ISSUED BY:** President and Chief Executive Officer Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2023-00153 Dated: October 31, 2023 **EFFECTIVE**

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.

Rates:

 Capacity - Qualifying Facility ("QF") may elect to receive capacity payments. Capacity payments will be modified by the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM Interconnection, LLC ("PJM") for each base residual auction ("BRA") delivery year. Capacity payments are expressed in \$/kWyear.

2-year contract	\$0		
5-year contract	2024 \$37.68	 2026 \$40.17	 2028 \$42.82

 Energy – 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 \$0.00011 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.
 February 1, 2025
- QF shall provide reasonable default protection for EKPC and Fleming-Mason Energy Cooperative. This includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge payment default by the participating QF.
- 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 Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director
Ande G. Andwell
EFFECTIVE
10/31/2023

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

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100 kW or Less from Non- Dispatchable Generation Sources (continued)

- 6. QF shall obtain insurance in the following minimum amounts for each occurrence:
 - Public Liability for Bodily Injury \$1,000,000.00 a.
 - Property Damage \$500,000.00 b.
- 7. Initial contract term shall be for a minimum of two 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 9. to be eligible for this tariff.
- 10. A QF electing to receive capacity payments is responsible for the cost of all facilities on the 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.
- ANCI 11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

February 1, 2025

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DATE OF ISSUE: DATE EFFECTIVE: March 31, 2023

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Ila President and Chief Executive Officer

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director
Thide G. Andwell
EFFECTIVE 10/31/2023

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