

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 Clark 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 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 KAR 5:054.

- 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 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 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 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.



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 Billy O. Frasure,
 Vice President, Finance & Office Services



Over 100 kW from Dispatchable Generation Sources (continued)

- 4. QF shall provide reasonable default protection for EKPC and the member cooperative's system. This includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge payment default by the participating QF. T
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- 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 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 two years. T
- 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 non-performance of the QF's facility. T
- 12. In negotiating a final purchase rate, consideration shall be given to 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

February 1, 2025

**KENTUCKY PUBLIC
SERVICE COMMISSION**

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Billy O. Frasure
Vice President, Finance & Office Services

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director

Linda C. Bridwell

EFFECTIVE
10/31/2023
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. 2023-00153 dated October 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 East Kentucky Power, Inc. ("EKPC") which have executed a contract with Clark Energy Cooperative, Inc. and EKPC 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.

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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.

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2-year contract \$0

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

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2. Energy – A 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 costs.

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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.
4. QF shall provide reasonable default protection for EKPC and the member cooperative's system. This includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge payment default by the participating QF.

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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.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting 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 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 non-performance of the QF's facility.
- 12. In negotiating a final purchase rate, consideration shall be given to 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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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 Clark 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 - 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 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 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 default protection for EKPC and the member cooperative's system. 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 its member cooperative for all costs incurred as a result of interconnecting the QF, including operation, maintenance, administration, and billing.

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

Terms and Conditions

- 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 two years. T
- 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 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. T
- 11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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**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 Clark Energy Cooperative, Inc. for the purchase of electric power by EKPC.

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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.

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2-year contract \$0

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

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2. Energy – A 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 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 default protection for EKPC and the member cooperative's system. 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.
- QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting the QF, including operation, maintenance, administration, and billing.
- QF shall obtain insurance in the following minimum amounts for each occurrence:
 - Public Liability for Bodily Injury - \$1,000,000.00
 - Property Damage - \$500,000.00

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

- 7. Initial contract term shall be for a minimum of two years. T
- 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 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. T
- 11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

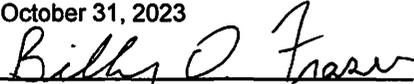
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