

CANCELLED



Cumberland Valley Electric

June 1, 2025

**KENTUCKY PUBLIC
SERVICE COMMISSION**

PSC KY No. 4, Sixteenth Revised Sheet No. 55
Cancelling PSC KY No. 4, Fifteenth Revised Sheet No. 55
For All Areas Served

Cogeneration and Small Power Production
Power Purchase Rate Schedule
Grid Connected Qualifying Facility Sized Over 100 kW

Availability

Available only to qualified cogeneration ("CoGen") or small power production ("SPP") Qualifying Facilities ("QF") with a design capacity of over 100 kW which have executed a contract with EKPC and the Owner-Member Cooperative ("Cooperative") in whose service territory it is physically located for the purchase of electric power by EKPC. To qualify, such QFs must be directly interconnected to the distribution system of the Cooperative or to the transmission system of EKPC and inject 100% of its available energy. Such QFs do not supply any energy production directly to a retail member. Additionally, such QFs may supply capacity to EKPC only after being studied by PJM Interconnection, L.L.C. ("PJM") in its interconnection process and executing the final agreement necessary for PJM Interconnection, L.L.C. to authorize the capacity injection from the resource. Pursuant to Federal Energy Regulatory Commission ("FERC") regulations 18 C.F.R. §§ 292.303(a), 292.309, and 292.310, EKPC is not obligated to purchase electric energy and/or capacity from CoGen QFs with a net capacity of over twenty (20) MW or SPP QFs with a net capacity over five (5) MW. Net capacity is the highest output possible from the QF including hybrid QFs that co-locate a generation resource with an energy storage system at the same point of interconnection.

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 (optional) - The QF's owner ("Seller") may elect to sell capacity and receive capacity payments. The capacity rate will be applied to the QF's capacity accreditation, which will be calculated based on the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM for each Base Residual Auction ("BRA") Delivery Year, to determine the appropriate payment for each delivery year. A Delivery Year is June 1 to May 31 the following year. The capacity accreditation will be updated and applied to the capacity rate on June 1 each year. Capacity payments will reflect the annual adjustments to both the capacity rate and resource's capacity accreditation and are expressed in \$/kW-year.

2-year contract \$0

5-year contract - SPP	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
	\$22.88	\$23.44	\$24.00	\$24.58	\$25.18	\$25.79

5-year contract - CoGen	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
	\$91.53	\$93.74	\$96.01	\$98.33	\$100.71	\$103.15

DATE OF ISSUE _____ January 20, 2025 _____

DATE EFFECTIVE _____ February 1, 2025 _____

ISSUED BY _____ /s/ Ted Hampton _____
President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2024-00101 DATED: January 17, 2025

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director

EFFECTIVE

2/1/2025


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

Grid Connected Qualifying Facility Sized Over 100 kW (continued)

2. Energy – Seller will be credited monthly for the electric energy produced by the QF 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 \$0.00014 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 not obligated to purchase electric energy and/or capacity from CoGen QFs with a net capacity of over twenty (20) MW nor from SPP QFs with a net capacity over five (5) MW.
2. All energy and capacity, if elected, from a QF will be sold only to EKPC. EKPC will offer the energy and any supplied capacity into the PJM wholesale power market.
3. A QF must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
4. A QF electing to receive capacity payments is subject to a non-performance penalty should the QF not provide energy during the periods in which PJM has declared a Performance Assessment Interval ("PAI") affecting the EKPC zone in the PJM region. Seller may be eligible to receive a payment for any performance that exceeds the performance PJM expects from the unit and PJM has collected non-performance penalties that may be distributed to the resources PJM has deemed as having over performed during periods in which PJM has declared a PAI affecting the EKPC Zone in the PJM region. The non-performance penalty shall be consistent with the current PJM Open Access Transmission Tariff ("OATT") penalty calculation as described in PJM OATT, Attachment DD, Section 10 A.
5. A QF electing to receive capacity payments shall provide reasonable credit assurance for EKPC and Cooperative. This includes, but is not limited to, collateral provided by the Seller held by EKPC to mitigate potential default by the QF of paying any assessed non-performance penalty.
6. A QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.
7. A QF shall pay EKPC and Cooperative for all one-time or ongoing costs incurred as a result of interconnecting with the QF, including but not limited to system impact studies, operation, maintenance, administration, metering, and billing. Should the QF elect to supply capacity, the QF also will be responsible to PJM for all costs associated with PJM's interconnection process as defined in the PJM OATT Section IV.

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

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June 1, 2025

PSC KY No. 4, Sixteenth Revised Sheet No. 58
Cancelling PSC KY No. 4, Fifteenth Revised Sheet No. 58
For All Areas Served

**KENTUCKY PUBLIC
SERVICE COMMISSION**

Cogeneration and Small Power Production

Power Purchase Rate Schedule

Grid Connected Qualifying Facility Sized Less Than 100 kW

Availability

Available only to qualified cogeneration ("CoGen") or small power production ("SPP") Qualifying Facilities ("QF") with a design capacity of 100 kW or less which have executed a contract with EKPC and one of EKPC's Owner-Member Cooperatives ("Cooperative") in whose service territory it is physically located for the purchase of electric power by EKPC. To qualify, such QFs must be directly interconnected to the distribution system of the Cooperative or the transmission system of EKPC and inject 100% of its available energy. Such QFs do not supply any energy production directly to a retail member. Additionally, such QFs may supply capacity to EKPC only after being studied by PJM Interconnection, L.L.C. ("PJM") in its interconnection process and executing the final agreement necessary for PJM to authorize the capacity injection from the resource. The capacity limit of 100kW is the highest output possible from the QF, including hybrid QFs that co-locate a generation resource with an energy storage system at the same point of interconnection.

Rates

1. Capacity (optional) – The QF's owner ("Seller") may elect to sell capacity and receive capacity payments. The capacity rate will be applied to the QF's capacity accreditation, which will be calculated based on the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM for each Base Residual Auction ("BRA") Delivery Year, to determine the appropriate payment for each delivery year. A Delivery Year is June 1 to May 31 the following year. The capacity accreditation will be updated and applied to the capacity rate on June 1 each year. Capacity payments will reflect the annual adjustments to both the capacity rate and resource's capacity accreditation and are expressed in \$/kW-year.

2-year contract \$0

5-year contract - SPP	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
	\$22.88	\$23.44	\$24.00	\$24.58	\$25.18	\$25.79

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Executive Director

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

Grid Connected Qualifying Facility Sized Less Than 100 kW (continued)

2. Energy – A Seller will be credited monthly for the electric energy produced by the QF 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 \$0.00014 per kWh to cover EKPC's market participation costs.

Terms and Conditions

1. All energy and capacity, if elected, from a QF will be sold only to EKPC. EKPC will offer the energy and any supplied capacity into the PJM wholesale power market.
2. A QF 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 Cooperative's system.
4. A QF electing to receive capacity payments is subject to a non-performance penalty should the QF not provide energy during the periods in which PJM has declared a Performance Assessment Interval ("PAI") affecting the EKPC zone in the PJM region. Seller may be eligible to receive a payment for any performance that exceeds the performance PJM expects from the unit and PJM has collected non-performance penalties that may be distributed to the resources PJM has deemed as having over performed during periods in which PJM has declared a PAI affecting the EKPC Zone in the PJM region. The non-performance penalty shall be consistent with the current PJM Open Access Transmission Tariff ("OATT") penalty calculation as described in PJM OATT, Attachment DD, Section 10 A.
5. A QF electing to receive capacity payments shall provide reasonable credit assurance for EKPC and Cooperative. This includes, but is not limited to, collateral provided by the Seller and held by EKPC to mitigate potential default by the QF of paying any assessed non-performance penalty.
6. A QF shall pay EKPC and Cooperative for all one-time and ongoing costs incurred as a result of interconnecting with the QF, including but not limited to, system impact studies, operation, maintenance, metering, administration, and billing. Should the QF elect to supply capacity, the QF also will be responsible to PJM for all costs associated with PJM's interconnection process as defined in the PJM OATT Section IV.
7. A 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

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

Cogeneration and Small Power Production Power Purchase Rate Schedule
Co-Located Qualifying Facility Sized Over 100 kW**Availability**

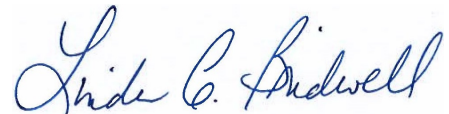
Available only to qualified cogeneration ("CoGen") or small power production ("SPP") Qualifying Facilities ("QF") that are co-located with a retail member such that it is connected behind the retail member's meter and supplies energy directly to the retail member, offsetting the retail member's grid-supplied energy consumption, and injecting any energy that exceeds the retail member's load. A retail member is a member of one of EKPC's Owner-Member Cooperatives. As such, the QF is deemed to be providing "as available" energy to the electric grid and must have executed a contract with EKPC and the EKPC Owner-Member Cooperative ("Cooperative") in whose service territory it is located for the purchase of energy by EKPC. Pursuant to FERC regulations 18 C.F.R. §§ 292.303(a), 292.309, and 292.310, EKPC is not obligated to purchase electric energy and/or capacity from CoGen QFs with a net capacity over twenty (20) MW nor SPP QF with a net capacity of over five (5) MW. Net capacity is the highest possible MW output from the QF including hybrid QFs that co-locate a generation resource with an energy storage system.

Rates

1. Capacity – The QF is providing EKPC only the energy that exceeds the retail member's consumption or "as available" energy. The QF does not supply capacity, and, thus, is not eligible to receive a capacity payment.
2. Energy – The retail member will be credited monthly for the "as available" energy produced by the QF and delivered to the Cooperative's distribution system at the value of the real-time locational marginal price for energy set by PJM Interconnection, L.L.C. ("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 \$0.00014 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 not obligated to purchase electric energy and/or capacity from CoGen QFs with a net capacity over twenty (20) MW nor from SPP QFs with a net capacity over five (5) MW.
2. A QFs "as available" energy will be sold only to EKPC. Payment for "as available" energy will be provided to the retail member via check or bill credit.
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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