

**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 the 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 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 a bill credit.
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 shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices, including, IEEE 1547 standard.
5. 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 impacts studies, operation, maintenance, administration, special metering, and billing.

DATE OF ISSUE: January 27, 2025
DATE EFFECTIVE: February 1, 2025

ISSUED BY: 
President & CEO

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bidwell
Executive Director



**EFFECTIVE
2/1/2025**

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

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Co-Located Qualifying Facility Sized Over 100 kW (continued)

- 6. 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
- 7. The Initial contract term shall be for a minimum of two years and a maximum of five years.
- 8. QFs co-located with a retail member's load proposing to supply "as available" energy shall not be entitled to a capacity payment.
- 9. QFs must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.
- 10. Updated rates will be filed with the Public Service Commission of Kentucky ("Commission") by March 31 of each year.
- 11. Retail member shall submit an Application for Interconnection found at www.ekpc.coop/cogeneration-applicants, sign the agreement and receive approval from EKPC, Cooperative, and the Commission prior to connecting to the power grid. Additional Terms and Conditions may apply.
- 12. A QF shall not supply electric energy to a retail member unless it is owned and operated by the retail member.
- 13. For interconnection to a radial distribution circuit, the aggregated generation on the circuit, including the proposed QF, shall not exceed 15% of the line section's most recent annual one-hour peak load. A line section is the smallest part of the primary distribution system the QF could remain connected to after operation of any sectionalizing devices.
- 14. If the QF is to be interconnected on a single-phase shared secondary, the aggregate generation capacity, including the proposed QF, will not exceed the smaller of 20 kVA or the nameplate rating of the transformer.
- 15. If the proposed QF is single-phase and is to be interconnected on a center tap neutral of a 240 volt service, its addition shall not create an imbalance between the two sides of the 240 volt service of more than 20% of the nameplate rating of the service transformer.

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Issued by authority of an Order of the Public Service Commission of KY
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)