CANCELLED	FOR <u>ENTIRE TERRITORY SERVED</u> Community, Town or City		
June 1, 2025 INTER-COUNTY ENERGY (Name of Utility) KENTUCKY PUBLIC	P.S.C. KY. NO8 <u>REVISION # 5</u> SHEET NO104 CANCELLING P.S.C. KY. NO8 <u>REVISION # 4</u> SHEET NO104		
SERVICE COMMISSION	CLASSIFICATION OF SERVICE		
COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE			

# GRID CONNECTED QUALIFYING FACILITY SIZED OVER 100 kW

(Continued)

2-year contract \$0

5-year contract – SPP			2027/28 \$24.58	2029/30 \$25.79	R
5-year contract – CoGen	2024/25 \$91.53		2027/28 \$98.33		N

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. These 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. 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.

DATE OF ISSUE January 24, 2025	
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DATE EFFECTIVE February 1, 2025	
Month / Date / Year	
ISSUED BY Jerry W. Carter	
Signature of Officer	0
TITLE President/CEO	
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
Lide C. Budwell
EFFECTIVE
2/1/2025
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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ANCELLED	FOR ENTIRE TERRITORY SERVED Community, Town or City
June 1, 2025 INTER-COUNTY ENERGY (Name of Utility) KENTUCKY PUBLIC	P.S.C. KY. NO. <u>8</u> <u>REVISION # 5</u> SHEET NO. <u>107</u> CANCELLING P.S.C. KY. NO. <u>8</u> <u>REVISION # 4</u> SHEET NO. <u>107</u>
ERVICE COMMISSION	CLASSIFICATION OF SERVICE

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#### **COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE GRID CONNECTED QUALIFYING FACILITY SIZED LESS THAN 100 kW**

#### **Availability**

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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 Inter-County Energy Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") for the purchase of electric power by EKPC. To qualify, such QFs must be directly interconnected to the distribution system of Inter-County Energy 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 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 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	
- ,	26/27 2027/28 2028/29 2029/30 <b>R</b> 24.00 \$24.58 \$25.18 \$25.79
DATE OF ISSUE January 24, 2025 Month / Date / Year	PUBLIC SERVICE COMMISSION
DATE EFFECTIVE February 1, 2025 Month / Date / Year	Linda C. Bridwell Executive Director
ISSUED BY Jerry W. Carter Signature of Officer	- Thide G. Andwell
TITLE President/CEO BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2024-00101 DATED JANUARY 17	, 2025 EFFECTIVE PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

(continued)

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

 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 the delivery. These 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 and Inter-County Energy Cooperative Corporation'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

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	<sup>V</sup> Signature of Officer	
TITLE	President/CEO	
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE	
COMMISSION IN C	ASE NO. 2024-00101 DATED JANUARY 17. 2025	



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CANCELLED	FOR <u>ENTIRE TERRITORY SERVED</u> Community, Town or City
June 1, 2025 INTER-COUNTY ENERGY (Name of Utility) KENTUCKY PUBLIC	P.S.C. KY. NO8 <u>REVISION # 5</u> SHEET NO111 CANCELLING P.S.C. KY. NO8 <u>REVISION #4</u> SHEET NO111
SERVICE COMMISSION	CLASSIFICATION OF SERVICE
	SMALL POWER PRODUCTION POWER PURCHASE

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## **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 Inter-County Energy Cooperative Corporation, 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 Inter-County Energy Cooperative Corporation and EKPC for the purchase of energy by EKPC. 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 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.

## <u>Rates</u>

- 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.

DATE OF ISSUE January 24, 2025 Month / Date / Year	PUBLIC SERVICE COMMISSION
DATE EFFECTIVE <u>February 1, 2025</u> Month / Date / Year ISSUED BY <u>Jerry W. Carter</u> Signature of Officer	Linda C. Bridwell Executive Director Hide C. Andwell
TITLE President/CEO BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2024-00101 DATED JANUARY 17, 2025	EFFECTIVE <b>2/1/2025</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

CANCELLED	FOR ENTIRE TERRITORY SERVED Community, Town or City
June 1, 2025 INTER-COUNTY ENERGY (Name of Utility) KENTUCKY PUBLIC	P.S.C. KY. NO. <u>8</u> <u>REVISION # 5</u> SHEET NO. <u>113</u> CANCELLING P.S.C. KY. NO. <u>8</u> <u>REVISION #4</u> SHEET NO. <u>113</u>
SERVICE COMMISSION	CLASSIFICATION OF SERVICE
	SMALL POWER PRODUCTION POWER PURCHASE

# Availability

Available only to qualified cogeneration ("CoGen") or small power production ("SPP") Qualifying Facilities ("QF") that are co-located with the 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 Inter-County Energy Cooperative Corporation, 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 Inter-County Energy Cooperative in whose service territory it is located for the purpose of energy by EKPC. 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 L \$0.00014 per kWh to cover EKPC's market participation costs.

## **Terms and Conditions**

- 1. A QFs "as available" energy will be sold only to EKPC. Payment for "as available" energy will be Ν provided to the retail member via check or a bill credit.
- Т 2. A QF must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.

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COMMISSION IN C.	ASE NO. 2024-00101 DATED JANUARY 17, 2025	



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