

#### FOR ALL COUNTIES SERVED

P.S.C. No. 12, 18th Revised Sheet No.123 Canceling P.S.C. No. 12, 17<sup>th</sup> Revised Sheet No. 123

**KENTUCKY PUBLIC** SERVICE COMMISSION 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

2. Energy - Seller will be credited monthly for the electric energy produced by the QF at the actual realtime 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, ane 🛮 🛠 വേട്ട് വെട്ട് വേട്ട് വെട്ട് വേട്ട് വേട്ട് വേട്ട് വെട്ട് വെട്ട് വെട്ട് വെട്ട് വേട്ട് വെട്ട് വെട്ട് വേട്ട് വെട്ട് വേട്ട് വെട്ട് വെട്ട് വെട്ട് വെട്ട് വെട്ട് വെട്ട് വേട്ട് വെട്ട് വെ to purchase electric energy and/or capacity from a CoGen Q s with a net capacity operative (20) MW nor from SPP QFs with a net capacity over five (5) MW.

**Executive Director** 

**KENTUCKY** 

DATE OF ISSUE:

January 24, 2025

**DATE EFFECTIVE:** 

Service rendered on and after February 1, 2025

**ISSUED BY:** 

/S/Tim Sharp

President and CEO

Issued by authority of an Order of the Public Service Commission of KY in Case No. 2024-00101 Dated: January 17, 2025

2/1/2025

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

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P.S.C. No. 12, 18<sup>TH</sup> Revised Sheet No. 123B Canceling P.S.C. No. 12, 17<sup>TH</sup> Revised Sheet No. 123B

## Grid Connected Qualifying Facility Sized Over 100 kW (continued)

- 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 nonperformance 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 10A.
- 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 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. CANCE
- 8. 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

June 1, 2025

9. The initial contract term of QF agreement made pursuant to this tariff shall be for a minimum of two years and a maximum of five years.

10. QFs must meet the definition set forth in 807 KAR 5:054 to be eligible for this tar

11. Updated rates will be filed with the Public Service Commission of Kentucky ("Commission") by March 31 of each year.

12. A QF 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.

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**KENTUCKY** PUBLIC SERVICE COMMISSION

Linda C. Bridwell

**Executive Director** 

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



#### FOR ALL COUNTIES SERVED

P.S.C. No. 12, 18<sup>TH</sup> Revised Sheet No. 124 Canceling P.S.C. No. 12, 17<sup>TH</sup> Revised Sheet No. 124

KENTUCKY PUBLIC SERVICE COMMISSI

Cogeneration and Small Power Production **Power Purchase Rate Schedule** 

ected 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 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 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

2. Energy – Seller will be credited monthly for the electric energy produced by the QF at the actual realtime 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. 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.

**KENTUCKY** harmonic currents, and power factor. Linda C. Bridwell

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President and CEO

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**Executive Director** 

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

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P.S.C. No. 12, Sheet No. 124B P.S.C. No. 12, Sheet No.

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

- 3. A QF shall provide reasonable protection for EKPC's and 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 10A.
- 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 impacts 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
- 8. The initial contract term of QF agreement made pursuant to this tariff shall be for a minimum of two years and a maximum of five years.
- 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. A QF 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.
  June 1, 2025

KENTUCKY PUBLIC SERVICE COMMISSION

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President and CEO

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KENTUCKY
PUBLIC SERVICE COMMISSION

Linda C. Bridwell

Executive Director

Executive Director

EFFECTIVE

2/1/2025

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



#### FOR ALL COUNTIES SERVED

P.S.C. No. 12, 18<sup>TH</sup> Revised Sheet No.125 Canceling P.S.C. No. 12, 17<sup>TH</sup> Revised Sheet No.125

KENTUCKY PUBLIC Ogeneration and Small Power Production Power SERVICE COMMISSION **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 posts in RIVIDE TO A LANGUAGE TO interconnecting with the QF, including but not limited to system impacts studies, operation, Linda C. Bridwell maintenance, administration, special metering, and billing.

**Executive Director** 

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DATE EFFECTIVE: Service rendered on and after February 1, 2025 **ISSUED BY:** 

/S/Tim Sharp President and CEO

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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/cogenerationapplicants, 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.

CANCELLED

June 1, 2025

**KENTUCKY PUBLIC** SERVICE COMMISSION

**KENTUCKY** PUBLIC SERVICE COMMISSION

> Linda C. Bridwell **Executive Director**

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#### FOR ALL COUNTIES SERVED

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P.S.C. No. 12, 18<sup>TH</sup> Revised Sheet No. 127 Canceling P.S.C. No. 12, 17<sup>TH</sup> Revised Sheet No. 127

KENTUCKY PUBLIC SERVICE COMMISSION Cogeneration and Small Power Production Power Purchase Rate Schedule

co-located Qualifying Facility Sized Less Than 100kW

#### **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 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. 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. 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.
- 2. QF must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- 3. 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.
- 4. A QF shall pay EKPC and Cooperative for all costs incurred as a result of interconnecting with the QF, including but not limited to, operation, maintenance, administration, special metering, and billing.

5. 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.

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

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/S/Tim Sharp\_ President and CEO

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## Co-located Qualifying Facility Sized Less Than 100kW (continued)

- 6. 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.
- 7. 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.
- 8. Cooperative will install, at the utility's expense, a bi-directional meter capable of communicating with the metering system of the utility. Any additional meter communication equipment, special meters, or distribution upgrades needed to monitor the flow in each direction shall be installed at the retail member's expense.
- 9. QFs co-located with a retail member's load proposing to supply "as available" energy shall not be entitled to a capacity payment.
- 10. QFs must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.
- 11. Updated rates will be filed with the Public Service Commission of Kentucky ("Commission") by March 31 of each year.
- 12. Retail member shall submit an Application for Interconnection found at www.ekpc.coop/cogeneration-applicants and receive approval from EKPC and Cooperative prior to connecting to the power grid. EKPC and Cooperative may deny approval of the Application for Interconnection if either of them determines the QF cannot be safely connected to the Cooperative's power grid, or if the system fails the Terms & Condition set forth in this tariff or the Application for Interconnection. Additional Terms and Conditions may apply.
- 13. A QF shall not supply electric energy to a retail member unless it is owned and operated by the retail member.

CANCELLED

June 1, 2025

KENTUCKY PUBLIC SERVICE COMMISSION

**KENTUCKY**PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

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President and CEO

Issued by authority of an Order of the Public Service Commission

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

of KY in Case No. <u>2024-00101</u> Dated: <u>January 17, 2025</u>

<u>Member-Supplied Renewable Energy</u>

EFFECTIVE

2/1/2025

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# Application for Interconnection

# 100kW or Less from Co-located Qualifying Facility

If you have questions regarding this Application or its status, email questions to Member-Supplied-Renewable-Energy@ekpc.coop

Member Name:	Account Number:				
Member Address:					
Member Phone No.:	Member E-Mail Address:				
Project Contact Person:					
Phone No.:	E-mail Address:				
involved in the design and installation ("QF"):	nation for other contractors, installers, or engion of the generating facility, also known as Qua	lifying Facility			
Energy Source: Solar	☐ Wind ☐ Hydro ☐ Biogas	Biomass			
Type of Generator: Inverter-Base	sed Synchronous Induction				
Is invertor certified to UL 1741:					
Inverter Manufacturer and Model #:	CANCE	ELLED			
Inverter Power Rating:	June 1, 2029 Inverter Voltage Rating: KENTUCK				
Power Rating of Energy Source (i.e., solar panels, wind turbine):					
Is Battery Storage Used: No	Yes If Yes, Battery Power Rating:				
Attach documentation showing that in the requirements of UL 1741.	nverter is certified by a nationa ly recognized test PUBLIC SE	<b>វេធ្សារី៤៤៩៤</b> ry to meet ERVICE COMMISSION			
Attach site drawing or sketch show meter, energy source, Cooperative a	ving location of EKPC Owner- <mark>Member Coop<mark></mark>ნ%</mark>	da C. Bridwell			
Attach single line drawing showing a energy source including switches, f size, equipment ratings, and transformations of the street of the str	uses, breakers, panels, transform	6. Andwell			
Expected Start-up Date:	DUDQUANT	<b>2/1/2025</b> 0 807 KAR 5:011 SECTION 9 (1)			

#### **TERMS AND CONDITIONS:**

- 1) Cooperative shall provide the Member bi-directional metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests or the QF requires any additional meter or special meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense.
- The Member shall install, operate, and maintain, at Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by EKPC's Owner-member technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the QF in parallel with Cooperative's electric system. The Member shall bear full responsibility for the installation, maintenance and safe operation of the QF. Upon reasonable request from Cooperative, the Member shall demonstrate QF compliance.
- 3) The QF shall comply with, and the Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by IEEE and accredited testing laboratories such as Underwriters Laboratories; (b) the NEC as may be revised from time to time; (c) EKPC's Owner-member's rules, regulations, and Service Regulations as contained in Cooperative's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission ("Commission"); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission: and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Member shall pass an electrical inspection of the QF by a local authority having jurisdiction over the installation.
- 4) Any changes or additions to Cooperative's system required to accommodate the QF shall be considered excess facilities. Member shall agree to pay Cooperative for actual costs incurred for all such excess facilities prior to construction. The Member shall operate the QF in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Cooperative's electric system. At all times when the QF is being operated in parallel with Cooperative's electric system, the Member shall operate the QF in such a manner that no adverse impacts will be produced thereby to the service quality rendered by Cooperative to any of its other members or to any electric system interconnected with Cooperative's electric system. The Member shall agree that the interconnection and operation of the QF is secondary to, and shall not interfere with, Cooperative's ability to meet its primary responsibility of furnishing reasonably adequate service to its members.
- 5) The Member shall be responsible for protecting, at Member's sole cost and expense, the QF from any condition or disturbance on Cooperative's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that Cooperative shall be responsible for repair of damage caused to the QF resulting solely from the negligence or willful misconduct on the part of Cooperative.
- 6) After initial installation, Cooperative shall have the right to inspect and/or witness commissioning tests, as specified in the Application and approval process. Following the initial testing and inspection of the QF and upon reasonable advance notice to the Member, Cooperative shall have access at reasonable times to the QF to perform reasonable on-site inspections to verify that the installation, maintenance, and operation of the QF comply with the requirements of this tariff.

7) Eligible Member shall furnish and install on the Member's side of the point the bound of the point of the safety disconnect switch, which shall be capable of fully disconhetting ବଳ Merabers disconnect Cooperative's electric service under the full rated conditions of the Member's COBridice external disconnect switch (EDS) shall be located adjacent to Codperative's meterscoutine Discation of the EDS shall be noted by placing a sticker on the meter, and shall metal enclosure which can be secured by a padlock. If the ED the meter, the Member shall be responsible for ensuring that and legibly identified for so long as the QF is operational. The di to Cooperative personnel at all times. Cooperative may wa<mark>ive the requirement ந்வுக்ப</mark>S for a QF at its sole discretion, and on a case-by-case basis, upon review of the QF and if permitted under Cooperative's safety and operating protocols.

operating parameters

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

8) Cooperative shall have the right and authority at Cooperative's sole discretion to isolate the QF or

require the Member to discontinue operation of the QF if Cooperative believes that: (a) continued interconnection and parallel operation of the QF with Cooperative's electric system may create or contribute to a system emergency on either Cooperative's or the Member's electric system; (b) the QF is not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability, or power quality of Cooperative's electric system; or (c) the QF interferes with the operation of Cooperative's electric system. In non-emergency situations, Cooperative shall give the Member notice of noncompliance including a description of the specific noncompliance condition and allow the Member a reasonable time to cure the noncompliance prior to isolating the generating facilities. In emergency situations, when the Cooperative is unable to immediately isolate or cause the Member to isolate only the QF, Cooperative may isolate the Member's entire facility.

- The Member shall agree that, without the prior written permission from Cooperative, no changes shall be made to the QF as initially approved. Increases in QF capacity will require a new "Application for Interconnection" which will be evaluated on the same basis as any other new application. Repair and replacement of existing QF components with like components that meet UL 1741 certification requirements and not resulting in increases in QF capacity is allowed without approval. SERVICE COMMISSION
- 10) To the extent permitted by law, the Member shall protect, indemnify, and hold harmless EKPC and Cooperative and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorney's fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining, or operating the Member's QF or any related equipment or any facilities owned by EKPC or Cooperative except where such injury, death or damage was caused or contributed to by the fault or negligence of EKPC or Cooperative or its employees, agents, representatives, or contractors.

The Cooperative and EKPC shall use reasonable diligence to provide a constant and uninterrupted supply of electrical power and energy, but if such a supply should fail or be interrupted or become defective through an act of God, or the public enemy, or by accident, strikes or labor troubles, or by action of the elements or by a delay in securing right-of-way easement(s), or other permits needed, or for any other cause beyond the reasonable control of the Cooperative and/or EKPC, neither the Cooperative nor EKPC shall not be liable to the Member.

- 11) The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy) for the generating facilities as set forth in the applicable tariff schedule. The Member shall, upon request, provide Cooperative with proof of such insurance at the time that application is made for net metering or anytime thereafter.
- 12) By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, EKPC or Cooperative does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the QF equipment, controls, and protective relays and equipment.

A Member's QF is transferable to other persons or service locations only after notification to Cooperative has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved QF is being transferred to another person, member, or location, Cooperative will verify that the installation is in compliance with this tariff and provide written notification to the member(s) within 20 business days. If the installation is no longer in compliance with this tariff, Cooperative will notify the Member in writing and list what must be done to place the facility in compliance

PUBLIC SERVICE COMMISSION

**Executive Director** 

13) The Member shall retain any and all Renewable Energy Certificates ("REC"s) that may be generated by their QF.

#### **EFFECTIVE TERM AND TERMINATION RIGHTS**

This Agreement becomes effective when executed by all parties (Mem continue in effect until terminated. This Agreement may be terminated as tollows: (a) The Member may terminate this Agreement at any time by giving Cooperative at least sixty (60) days' writter foolice; (b) EKPC or Cooperative may terminate upon failure by the Member to continue ongoing operating operating terminate upon failure by the Member to continue ongoing operating the failure by the Member to continue ongoing operating the failure by the Member to continue ongoing operating the failure by the Member to continue ongoing operating the failure by the Member to continue ongoing operating the failure by the Member to continue ongoing operating the failure by the Member to continue ongoing operating the failure by the Member to continue ongoing operating the failure of the failure by the Member to continue ongoing operating the failure of the failur party may terminate by giving the other parties at least thirty (30) days prior written notice that another party) is in default of any of the terms and conditions of the Agreement or the Rules or any rate schedule, tariff, regulation, contract, or policy of Cooperative so long as the notice specifies the basis for termination and

there is opportunity to cure the default; (d) EKPC or Cooperative may terminate by giving the Member at least thirty (30) days' notice in the event that there is a material change in an applicable law, regulation or statute affecting this Agreement or which renders the system out of compliance with the new law or statute.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true, and I agree to abide by all the Terms and Conditions included in this Application for Interconnection and the Cogeneration and Small Power Producer, 100kW or less from Co-Located Qualifying Facility Tariff.

	CANCELLED	
Member Signature	Date	Title
	June 1, 2025	
	KENTUCKY PUBLIC SERVICE COMMISSION	

**KENTUCKY**PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

2/1/2025

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

# EKPC AND COOPERATIVE APPROVAL AND AGREEMENT EXECUTION SECTION

When signed below by EKPC and the EKP representatives, Application for Interconnec Application and as indicated below.	C Owner-Member Coo tion is approved subjec	perative ("Cooperative") of to the provisions contained in this
Cooperative inspection and witness test:	: Required	☐ Waived
days of completion of the QF insta Cooperative to occur within 10 busi agreed to by the Cooperative and operate the QF until such inspectio	allation and schedule a iness days of completion the Member. Unless on and witness test is s	notify the Cooperative within 3 business an inspection and witness test with the on of the QF installation or as otherwise indicated below, the Member may not successfully completed. Additionally, the conditions in the Application have been
Call Cooperative to schedule an ins	spection and witness te	est.
Pre-Inspection operational testing not to	exceed two hours:	Allowed Not Allowed
If inspection and witness test is wai complete, and all other terms and complete.		
Additions, Changes, or Clarifications to App	lication Information:	
None As specified here:		
EKPC:		
Approved by:	CANC Date:	ELLED
Printed Name:	June 1, 2025 Title: KENTUCKY PUBLIC	
Cooperative:	SERVICE C	OMMISSION
Approved by:	Date:	KENTUCKY PUBLIC SERVICE COMMISSION
Printed Name:	Title:	Linda C. Bridwell Executive Director  Andre G. Andwell
		EFFECTIVE  2/1/2025  PURSUANT TO 807 KAR 5:011 SECTION 9 (1)