

A Touchstone Energy Cooperative Kix

March 31, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find attached for electronic filing with the Commission, East Kentucky Power Cooperative, Inc.'s ("EKPC") Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean and crossed-out versions of the tariff are included herein. Supporting calculations and documentation are also being provided with this filing. Pursuant to the provisions in the tariffs, EKPC is submitting the tariff updates by March 31, 2023. EKPC also proposes the updated tariff become effective on June 1, 2023.

The updated tariff reflects the following items:

<u>Market Administration Fee.</u> EKPC proposes to update the Market Administration Fee, following the approach provided in the 2018 update. The megawatt hours from both EKPC's load and generation are included in the denominator of the calculation to come up with a rate to approximate the expense of managing the PURPA generators in the PJM market. To determine the numerator, EKPC started with the total EKPC market operations center expenses and total Alliance for Cooperative Energy Services ("ACES") Power Marketing, LLC expenses. Based on a review of the services provided by ACES, EKPC concluded that 40 percent of those services were directly related to supplying energy in the market. Consequently, the numerator reflects 40 percent of ACES expenses and 100 percent of EKPC's market operations center. This results in a fee of \$0.00011/kWh. The calculation of this rate is included with this filing.

<u>Capacity Rates.</u> Pursuant to the Commission's October 26, 2021 and November 30, 2021 Orders in Case No. 2021-00198,<sup>1</sup> EKPC was directed in subsequent tariff update filings to "develop a robust record upon which avoided costs can be calculated." EKPC provides the following information as part of its robust record to determine avoided costs.

<sup>&</sup>lt;sup>1</sup> In the Matter of Electronic Tariff Filing of East Kentucky Power Cooperative, Inc. and Its Member Distribution Cooperatives for Approval of Proposed Changes to Their Qualified Cogeneration and Small Power Production Facilities Tariffs, Case No. 2021-00198, Orders (Ky. P.S.C. Oct. 26, 2021 and Nov. 30, 2021).

As a preliminary matter, EKPC would note that it is still committed to filing updates to the rates contained in its cogeneration and small power production tariffs annually. These annual updates would include updates to both the dispatchable and non-dispatchable capacity rates. Thus, as circumstances may change in the future, they will be reflected in annual updates to the applicable tariffs.

The decisions of the Federal Energy Regulatory Commission ("FERC") inform the determination of both dispatchable and non-dispatchable capacity rates for EKPC's tariffs. Consistent with longstanding FERC precedent, in Order No. 872, issued July 16, 2020, FERC stated, "[FERC] has held and we affirm here that, when capacity is not needed, the avoided capacity cost can be zero."<sup>2</sup> EKPC does not need capacity during the PURPA horizon,<sup>3</sup> and, therefore, its avoided capacity rate for both dispatchable and non-dispatchable Small Power Production and cogeneration facilities is \$0.

In compliance with the data requirements set forth in the Commission's Small Power Production and Cogeneration regulation requirement, EKPC states that it has no plan to add capacity or retire capacity in the next ten (10) years.<sup>4</sup> EKPC recorded its projection of capacity and energy needs in its 2022 Integrated Resource Plan ("2022 IRP"). In the 2022 IRP, EKPC did not anticipate deactivating any generation capacity or otherwise needing additional capacity until 2032, the tenth year in the PURPA horizon. Although the 2022 IRP shows a projection for energy additions prior to 2032, these are either short-term winter purchase power agreements ("PPA") or solar PPAs to meet Green Tariff and sustainability goals of customers, not capacity need in 2032. Consequently, EKPC believes that for the 2023 update to its Tariff for Qualified Cogeneration and Small Power Production Facilities, it is reasonable and appropriate to set both the dispatchable and non-dispatchable resources avoided capacity rates at \$0 for its standardized five-year QF contract.

Of course, the tariff is simply the starting point for negotiations with a PURPA generator and, if the circumstances warrant it in a specific context, EKPC reserves the right to include a capacity payment in a special contract. In the absence of a demonstrated need, however, it would be unfair, unjust and unreasonable to create a false expectation for potential PURPA generators by including a price for unneeded generation capacity, particularly over the next five years, in EKPC's tariffs. Stating that the avoided cost for capacity over the five-year standardized QF contract will help avert potential litigation before the Commission that is unnecessary and burdensome.

<sup>&</sup>lt;sup>2</sup> 172 FERC ¶ 61,041, Order No. 872 (July 16, 2020), at P 424, FN 686, *citing* <u>City of Ketchikan</u>, 94 FERC at 62,061 ("[A]voided cost rates need not include the cost for capacity in the event that the utility's demand (or need) for capacity is zero. This is, when the demand for capacity is zero, the cost for capacity may also be zero.").

<sup>&</sup>lt;sup>3</sup> The standard term for EKPC's PURPA contracts is five years.

<sup>&</sup>lt;sup>4</sup> 807 KAR 5:054, Small Power Production and Cogeneration, Section 5(2)(a) requires the utility to submit its "plan for addition of capacity by amount and type, for purchase of firm energy and capacity, and for capacity requirements for each year during the succeeding ten (10) years."

Additionally, as noted above, EKPC is committed to updating it tariffs as circumstances may merit in future annual filings. Should EKPC develop a plan to make a capacity addition or to deactivate an existing capacity resource, EKPC would reflect that in the next annual update.

Moreover, since the Commission's regulations require utilities to submit for only five (5) years out, it is reasonable to not yet reflect in EKPC's avoided capacity rate a *projected* need in the tenth ( $10^{\text{th}}$ ) year of the PURPA horizon.<sup>5</sup> EKPC neither projects a need or has a plan to add capacity or retire capacity in the next five (5) years.

In the event that an incremental need for capacity would arise earlier in the PURPA horizon, PJM's capacity market clearing price would be the most appropriate value to use since EKPC does not currently have a capacity addition plan against which to benchmark avoided capacity cost. It would not be reasonable for the avoided cost used to determine a capacity rate to be based on the cost of a unit of physical capacity, like a natural gas combustion turbine, particularly when such cost exceeds the available market price for capacity. Requiring EKPC to pay such a cost would place an undue burden on its distribution cooperative Owner-Members and the retail consumers that they serve, all while subsidizing PURPA resources. In such a circumstance, EKPC would not be financially indifferent to the PURPA purchase.

EKPC does not believe that it is appropriate to provide a non-zero avoided capacity rate to non-dispatchable resources even if EKPC were to identify an incremental capacity need during the PURPA horizon. As a load serving entity responsible to satisfy PJM's capacity requirement obligations, EKPC would need to commit the capacity resource in the PJM capacity market in order to fully offset its obligation. Merely reducing its energy needs does not translate to a reduction in EKPC's PJM capacity obligation in that Delivery Year – or any near-term Delivery Year. Committing non-dispatchable generation in the PJM capacity market introduces performance risk. EKPC's Owner-Members and customers at the end of the line should not be required to assume risk for a PURPA generator's failure to perform.

EKPC would have no actual control over the performance or availability of a nondispatchable generator. Since all generation resources committed in the PJM capacity market are expected to deliver all committed capacity when called upon to produce electricity during certain PJM system emergencies, EKPC (and by extension it's Owner-Members and their retail customers) would bear the ultimate risk of non-performance. Failure to generate electricity when required to do so results in a significant capacity

<sup>&</sup>lt;sup>5</sup> 807 KAR 5:054, Section 5(2)(a) provides in part, "Avoided costs shall be stated in cents per kilowatt-hour basis during daily, seasonal peak and off-peak periods, by year, for the current calendar year, and each of the next five (5) years.

performance penalty. The Winter Storm Elliott experience demonstrates that penalty risk is not zero, and penalties can be quite substantial.<sup>6</sup>

For purposes of better demonstrating this risk, EKPC has calculated a potential capacity performance penalty taking into consideration the Effective Load Carrying Capability ("ELCC") availability of a solar fixed-panel resource (i.e., the recognized capacity accreditation of the resource). The non-performance charge rate for capacity performance resources, stated as \$/MWh, is equal to the Locational Deliverability Area Net CONE ("LDA Net CONE") times the number of days in the Delivery Year divided by 30 hours. PJM has historically used 30 hours of expected Performance Assessment Interval ("PAI") events per year to calculate the capacity performance penalty rate. The non-performance charge rate for EKPC would be:

(\$293.19 per MW-day x 365 days) / 30 hours = \$3,567.15 per MWh

The LDA Net Cone is based on 2024-2025 delivery year planning parameters.<sup>7</sup> The equivalent rate stated as \$ per kW per year would be:

\$3,567.15 per MWh divided by 1,000 = \$3.57 per kWh \$3.57 per kWh times 30 hours = \$107.10 per kW per year

## (to recognize the hours of expected PAI events) Then

107.10 per kW per year times (100% - 45%) = \$58.91 per kW per year (to recognize utilizing the ELCC value the chance that the resource would not perform)

The rate of \$58.91 per kW per year would reflect the penalty risk of the non-dispatchable generation resource not performing when called upon. EKPC believes it is neither appropriate nor reasonable to require it to pay for capacity from a non-dispatchable generation resource and at the same time expose itself to a sizeable penalty risk for even one instance of non-performance. Such a subsidization by regulated ratepayers of a PURPA generator is a product of the gross disproportionality of the current PJM capacity market auction results and capacity performance calculation. This market imbalance is wholly inconsistent with PURPA precepts. As a result, EKPC would not be financially indifferent to purchasing from a non-dispatchable PURPA resource.

Notably, PJM's capacity market rules do not require variable resources to offer into the capacity market as the rules do for dispatchable resources, and the market clearing results

<sup>&</sup>lt;sup>6</sup> Please see <u>https://www.pjm.com/-/media/committees-groups/committees/oc/2023/20230209/20230209-item-04---winter-storm-elliott-generator-performance.ashx and https://www.pjm.com/-/media/committees-groups/committees/rmc/2023/20230124/item-03---winter-storm-elliott---pai-presentation.ashx.</u>

 <sup>&</sup>lt;sup>7</sup> Please see <u>https://www.pjm.com/-/media/markets-ops/rpm/rpm-auction-info/2024-2025/2024-2025-planning-period-parameters-for-base-residual-auction.ashx</u>, Planning Parameters tab, "RTO Net CONE, \$/MW-Day (UCAP Price).

for the last two BRAs have revealed a dramatic decline in the number of variable resources offering and getting committed to take on a capacity obligation, risking penalties for non-performance. Instead those resources are remaining energy-only.

EKPC notes that there also exists a risk of non-performance penalties for any dispatchable generation resource offered into the PJM capacity market. Again, EKPC does not believe it is appropriate or reasonable to require it to pay for capacity from a dispatchable generation resource when it has no current need for capacity, and at the same time expose itself to a sizeable penalty risk for even a single instance of non-performance.

Therefore, after considering previous FERC decisions regarding capacity need and potential non-performance penalties should EKPC commit the resources through the PJM capacity market to satisfy its PJM load-serving obligation, at this time EKPC proposes that the capacity rate for both dispatchable and non-dispatchable generation resources should be set at \$0.00 per kW per year.

As EKPC continues to commit to an annual update of these tariffs, and it moves closer to a time when capacity will be needed, the capacity rates in the tariffs can be adjusted to reflect those circumstances in a timely manner.

If you have any questions, please let me know.

Very truly yours,

Jagas S. Scieto

Isaac S. Scott Manager, Pricing

Enclosures

4775 Lexington Road, POB 707 Winchester, KY 40392 859-744-4812

#### P.S.C. No. 35, Sixth Seventh Revised Sheet No. 39 Canceling P.S.C. No. 35, Fifth Sixth Revised Sheet No. 39

### 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 one of EKPC's member distribution systems 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 must 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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

#### **Terms and Conditions**

- 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 protection for EKPC and the member cooperative's system.
- 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.

DATE C	OF ISSUE:	March 31, 2022 2023	

DATE EFFECTIVE: Service rendered on and after June 1, 2022 2023

**ISSUED BY:** 

Anthony S. Campbell, President and Chief Executive Officer

### P.S.C. No. 35, Sixth Seventh Revised Sheet No. 42 Canceling P.S.C. No. 35, Fifth Sixth Revised Sheet No. 42

### 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 one of EKPC's member distribution systems 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.

### <u>Rates</u>

- 1. Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00012 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

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### P.S.C. No. 35, Sixth Seventh Revised Sheet No. 44 Canceling P.S.C. No. 35, Fifth Sixth Revised Sheet No. 44

### 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 ("EKPC") which have executed a contract with EKPC and one of EKPC's member distribution systems 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.

### **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

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### P.S.C. No. 35, Sixth Seventh Revised Sheet No. 46 Canceling P.S.C. No. 35, Fifth Sixth Revised Sheet No. 46

### 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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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**ISSUED BY:** 

Anthony S. Campbell, President and Chief Executive Officer

### P.S.C. No. 35, Seventh Revised Sheet No. 39 Canceling P.S.C. No. 35, Sixth Revised Sheet No. 39

### 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 one of EKPC's member distribution systems 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.

### <u>Rates</u>

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.

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy A Qualifying Facility ("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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 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.

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**ISSUED BY:** 

Anthony & Campbell,

President and Chief Executive Officer

### P.S.C. No. 35, Seventh Revised Sheet No. 42 Canceling P.S.C. No. 35, Sixth Revised Sheet No. 42

### 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 one of EKPC's member distribution systems 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**

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

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**ISSUED BY:** 

Anthony 8. Campbell,

Service rendered on and after June 1, 2023

President and Chief Executive Officer

### P.S.C. No. 35, Seventh Revised Sheet No. 44 Canceling P.S.C. No. 35, Sixth Revised Sheet No. 44

### 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 ("EKPC") which have executed a contract with EKPC and one of EKPC's member distribution systems 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.

### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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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- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 7. QF shall obtain insurance in the following minimum amounts for each occurrence:
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Anthony S Campbell, President and Chief Executive Officer

#### FOR ALL COUNTIES SERVED

### P.S.C. No. 35, Seventh Revised Sheet No. 46 Canceling P.S.C. No. 35, Sixth Revised Sheet No. 46

### 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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

### Rates

- Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
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### **Terms and Conditions**

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- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE: March 31, 2023

DATE EFFECTIVE:

Service rendered on and after June 1, 2023

**ISSUED BY:** 

Anthony Scampbell,

President and Chief Executive Officer



April 18, 2023

Cox Waste-To-Energy, Inc. 1001 New Columbia Road Campbellsville, Kentucky 42718

> RE: Notice – Electronic Filing of Annual Update of the Cogeneration and Small Power Production Power Purchase Rate Schedule Tariffs of East Kentucky Power Cooperative, Inc., Filing Reference TFS2023-00190

Gentlemen:

On March 31, 2023, East Kentucky Power Cooperative, Inc. ("EKPC") filed an annual update of its Cogeneration and Small Power Production Power Purchase Rate Schedule ("Cogeneration & SPP") tariffs with the Kentucky Public Service Commission ("Commission"). The annual update is included as a provision of the Cogeneration & SPP tariffs. EKPC proposed an effective date for updated tariffs of June 1, 2023.

The present and proposed rates for Qualifying Facilities ("QF") are as follows:

	Present Rate	Proposed Rate
Capacity Purchase Rate		
Over 100 kW –		
Dispatchable Generation Sources	\$18.81 / kW / year	\$0.00 / kW / year
Non-Dispatchable Generation Sources	\$0.00 / kW / year	\$0.00 / kW / year
Equal to or Less Than 100 kW –		
Dispatchable Generation Sources	\$18.81 / kW / year	\$0.00 / kW / year
Non-Dispatchable Generation Sources	\$0.00 / kW / year	\$0.00 / kW / year
Market Administration Fee		
Over 100 kW –		
Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Non-Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Equal to or Less Than 100 kW –		
Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Non-Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011/kWh

The Energy Purchase Rate for all QFs remains the value of the real-time locational marginal price for energy set by the PJM Interconnection, LLC at the EKPC zonal node during each hour of the day at the time of delivery.

Cox Waste-To-Energy April 18, 2023 Page Two

As your QF is classified as a non-dispatchable generation source, there would be no change in capacity purchase revenues you would expect to receive from EKPC. The energy provided by your QF fluctuates throughout the year, so it is not possible to reasonably estimate as a dollar amount the proposed reduction in the market administration fee.

Any person may examine this tariff filing at the offices of EKPC at the main office at 4775 Lexington Road, Winchester, Kentucky or at the offices of the Commission located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m. or through the Commission's Web site at http://psc.ky.gov.

Comments regarding this tariff filing may be submitted to the Commission through its Web site or by mail to Public Service Commission, P. O. Box 615, Frankfort, Kentucky 40602.

The rates contained in this notice are the rates proposed by EKPC but the Commission may order rates to be charged that differ from the proposed rates contained in this notice.

A person may submit a timely written request for intervention to the Public Service Commission, P. O. Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party.

If the Commission does not receive a written request for intervention within thirty (30) days of the publication or mailing of this notice, the Commission may take final action on the tariff filing.

Very truly yours,

lampbell

Anthony S. Campbell President and Chief Executive Officer



April 18, 2023

Mac Farms, Inc. 469 Gwinn Lane Campbellsville, Kentucky 42718-9361

> RE: Notice – Electronic Filing of Annual Update of the Cogeneration and Small Power Production Power Purchase Rate Schedule Tariffs of East Kentucky Power Cooperative, Inc., Filing Reference TFS2023-00190

Gentlemen:

On March 31, 2023, East Kentucky Power Cooperative, Inc. ("EKPC") filed an annual update of its Cogeneration and Small Power Production Power Purchase Rate Schedule ("Cogeneration & SPP") tariffs with the Kentucky Public Service Commission ("Commission"). The annual update is included as a provision of the Cogeneration & SPP tariffs. EKPC proposed an effective date for updated tariffs of June 1, 2023.

The present and proposed rates for Qualifying Facilities ("QF") are as follows:

	Present Rate	Proposed Rate
Capacity Purchase Rate		
Over 100 kW –		
Dispatchable Generation Sources	\$18.81 / kW / year	\$0.00 / kW / year
Non-Dispatchable Generation Sources	\$0.00 / kW / year	\$0.00 / kW / year
Equal to or Less Than 100 kW –		
Dispatchable Generation Sources	\$18.81 / kW / year	\$0.00 / kW / year
Non-Dispatchable Generation Sources	\$0.00 / kW / year	\$0.00 / kW / year
Market Administration Fee		
Over 100 kW –		
Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Non-Dispatchable Generation Sources	\$0.00012/kWh	\$0.00011 / kWh
Equal to or Less Than 100 kW –		
Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Non-Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011/kWh

The Energy Purchase Rate for all QFs remains the value of the real-time locational marginal price for energy set by the PJM Interconnection, LLC at the EKPC zonal node during each hour of the day at the time of delivery.

Mac Farms April 18, 2023 Page Two

As your QF is classified as a non-dispatchable generation source, there would be no change in capacity purchase revenues you would expect to receive from EKPC. The energy provided by your QF fluctuates throughout the year, so it is not possible to reasonably estimate as a dollar amount the proposed reduction in the market administration fee.

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Very truly yours,

mpbell

Anthony S. Campbell President and Chief Executive Officer



April 18, 2023

KYARNG Energy Manager Will S. Phillips 100 Minuteman Parkway, Bldg. 162 Frankfort, Kentucky 40601

> RE: Notice – Electronic Filing of Annual Update of the Cogeneration and Small Power Production Power Purchase Rate Schedule Tariffs of East Kentucky Power Cooperative, Inc., Filing Reference TFS2023-00190

Gentlemen:

On March 31, 2023, East Kentucky Power Cooperative, Inc. ("EKPC") filed an annual update of its Cogeneration and Small Power Production Power Purchase Rate Schedule ("Cogeneration & SPP") tariffs with the Kentucky Public Service Commission ("Commission"). The annual update is included as a provision of the Cogeneration & SPP tariffs. EKPC proposed an effective date for updated tariffs of June 1, 2023.

The present and proposed rates for Qualifying Facilities ("QF") are as follows:

	Present Rate	Proposed Rate
Capacity Purchase Rate		
Over 100 kW –		
Dispatchable Generation Sources	\$18.81 / kW / year	\$0.00 / kW / year
Non-Dispatchable Generation Sources	\$0.00 / kW / year	\$0.00 / kW / year
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Dispatchable Generation Sources	\$18.81 / kW / year	\$0.00 / kW / year
Non-Dispatchable Generation Sources	\$0.00 / kW / year	\$0.00 / kW / year
Market Administration Fee		
Over 100 kW –		
Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Non-Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Equal to or Less Than 100 kW –		
Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Non-Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh

Mr. Phillips April 18, 2023 Page Two

The Energy Purchase Rate for all QFs remains the value of the real-time locational marginal price for energy set by the PJM Interconnection, LLC at the EKPC zonal node during each hour of the day at the time of delivery.

As your QF is classified as a non-dispatchable generation source, there would be no change in capacity purchase revenues you would expect to receive from EKPC. The energy provided by your QF fluctuates throughout the year, so it is not possible to reasonably estimate as a dollar amount the proposed reduction in the market administration fee.

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Kery thily yours, Manpbell

Anthony . Campbell President and Chief Executive Officer



April 18, 2023

KYARNG Energy Manager Will S. Phillips 100 Minuteman Parkway, Bldg. 162 Frankfort, Kentucky 40601

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Gentlemen:

On March 31, 2023, East Kentucky Power Cooperative, Inc. ("EKPC") filed an annual update of its Cogeneration and Small Power Production Power Purchase Rate Schedule ("Cogeneration & SPP") tariffs with the Kentucky Public Service Commission ("Commission"). The annual update is included as a provision of the Cogeneration & SPP tariffs. EKPC proposed an effective date for updated tariffs of June 1, 2023.

The present and proposed rates for Qualifying Facilities ("QF") are as follows:

	Present Rate	Proposed Rate
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Mr. Phillips April 18, 2023 Page Two

The Energy Purchase Rate for all QFs remains the value of the real-time locational marginal price for energy set by the PJM Interconnection, LLC at the EKPC zonal node during each hour of the day at the time of delivery.

As your QF is classified as a non-dispatchable generation source, there would be no change in capacity purchase revenues you would expect to receive from EKPC. The energy provided by your QF fluctuates throughout the year, so it is not possible to reasonably estimate as a dollar amount the proposed reduction in the market administration fee.

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nthon Sampbell

Anthony . Campbell President and Chief Executive Officer



April 18, 2023

General Manager Swope Enterprises, LLC 1100 North Dixie Avenue Elizabethtown, Kentucky 42701

> RE: Notice – Electronic Filing of Annual Update of the Cogeneration and Small Power Production Power Purchase Rate Schedule Tariffs of East Kentucky Power Cooperative, Inc., Filing Reference TFS2023-00190

Gentlemen:

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General Manager April 18, 2023 Page Two

The Energy Purchase Rate for all QFs remains the value of the real-time locational marginal price for energy set by the PJM Interconnection, LLC at the EKPC zonal node during each hour of the day at the time of delivery.

As your QF is classified as a non-dispatchable generation source, there would be no change in capacity purchase revenues you would expect to receive from EKPC. The energy provided by your QF fluctuates throughout the year, so it is not possible to reasonably estimate as a dollar amount the proposed reduction in the market administration fee.

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thom Slampbel

Anthon S. Campbell President and Chief Executive Officer



April 18, 2023

General Manager Swope Hyundai, LLC 1104 North Dixie Avenue Elizabethtown, Kentucky 42701

> RE: Notice – Electronic Filing of Annual Update of the Cogeneration and Small Power Production Power Purchase Rate Schedule Tariffs of East Kentucky Power Cooperative, Inc., Filing Reference TFS2023-00190

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Capacity Purchase Rate		
Over 100 kW –		
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Non-Dispatchable Generation Sources	\$0.00 / kW / year	\$0.00 / kW / year
Equal to or Less Than 100 kW –		
Dispatchable Generation Sources	\$18.81 / kW / year	\$0.00 / kW / year
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Over 100 kW –		
Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Non-Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Equal to or Less Than 100 kW –		
Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
Non-Dispatchable Generation Sources	\$0.00012 / kWh	\$0.00011 / kWh
-		

General Manager April 18, 2023 Page Two

The Energy Purchase Rate for all QFs remains the value of the real-time locational marginal price for energy set by the PJM Interconnection, LLC at the EKPC zonal node during each hour of the day at the time of delivery.

As your QF is classified as a non-dispatchable generation source, there would be no change in capacity purchase revenues you would expect to receive from EKPC. The energy provided by your QF fluctuates throughout the year, so it is not possible to reasonably estimate as a dollar amount the proposed reduction in the market administration fee.

Any person may examine this tariff filing at the offices of EKPC at the main office at 4775 Lexington Road, Winchester, Kentucky or at the offices of the Commission located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m. or through the Commission's Web site at http://psc.ky.gov.

Comments regarding this tariff filing may be submitted to the Commission through its Web site or by mail to Public Service Commission, P. O. Box 615, Frankfort, Kentucky 40602.

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If the Commission does not receive a written request for intervention within thirty (30) days of the publication or mailing of this notice, the Commission may take final action on the tariff filing.

Very truly yours,

ampbell

Anthony S. Campbell President and Chief Executive Officer



# Big Sandy Rural Electric Cooperative Corporation

504 11th Street Paintsville, Kentucky 41240-1422 (606) 789-4095 • Fax (606) 789-5454 Toll Free (888) 789-RECC (7322)

March 27, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Big Sandy Rural Electric Cooperative Corporation Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

Olm Slone Robin Slone

Accounting Manager

Enclosures

P.S.C. KY NO.10

-CANCELS P.S.C. KY NO. 9

# BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

OF

# PAINTSVILLE, KENTUCKY

# RATES, RULES, AND REGULATIONS FOR PURCHASING

# ELECTRIC POWER AND ENERGY

AT

VARIOUS LOCATIONS THROUGHOUT KENTUCKY

FROM

QUALIFIED COGENERATION AND

SMALL POWER PRODUCTION FACILITIES

# FILED WITH THE PUBLIC SERVICE COMMISSION OF KENTUCKY

ISSUED March 31, <del>2022</del> 2023 EFFECTIVE Service rendered on and after June 1, <del>2022</del>-2023

ISSUED BY BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

BY

Bruce Aaron Davis President and General Manager

For Area Served P.S.C. No. 9 10 Tenth Eleveth Revised Sheet No. 1 Canceling P.S.C. No. 9 10

BIG SANDY RURAL ELECTRIC COOPERATIVE CORP.

Twelfth Thirteenth Revised Sheet No. 1

### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over</u> 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 one of EKPC's member distribution systems 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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

### **Terms and Conditions**

- 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 protection for EKPC and the member cooperative's system.
- 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.

 DATE OF ISSUE:
 March 31, 2022 2023

 DATE EFFECTIVE:
 Service rendered on and after June 1, 2022 2023

 ISSUED BY:
 Summer June 1, 2022 2023

Bruce Aaron Davis,

President & General Manager

### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

### 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 one of EKPC's member distribution systems 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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00012 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE: March 31, 2022 2023

Service rendered on and after June 1, 2022 2023

DATE EFFECTIVE:

ISSUED BY:

Bruce Aaron Davis, \_ President & General Manager

### BIG SANDY RURAL ELECTRIC COOPERATIVE CORP.

### 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 ("EKPC") which have executed a contract with EKPC and one of EKPC's member distribution systems 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.

### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:

March 31, <del>2022</del> 2023

DATE EFFECTIVE:

Service rendered on and after June 1, 2022 2023

ISSUED BY:

Bruce Aaron Dayls, President & General Manager

### BIG SANDY RURAL ELECTRIC COOPERATIVE CORP.

### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources</u>

### **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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:

March 31, 2022 2023

DATE EFFECTIVE:

Service rendered on and after June 1, 2022 2023

**ISSUED BY:** 

Bruce Aaron Davis President & General Manager

P.S.C. KY NO.10

# BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

OF

# PAINTSVILLE, KENTUCKY

# RATES, RULES, AND REGULATIONS FOR PURCHASING

# ELECTRIC POWER AND ENERGY

AT

# VARIOUS LOCATIONS THROUGHOUT KENTUCKY

FROM

# QUALIFIED COGENERATION AND

# SMALL POWER PRODUCTION FACILITIES

# FILED WITH THE PUBLIC SERVICE COMMISSION OF KENTUCKY

ISSUED March 31, 2023 EFFECTIVE Service rendered on and after June 1, 2023

> ISSUED BY BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

BY

Bruce Aaron Davis ' President and General Manager

R

### P.S.C. No. 10, Eleventh Revised Sheet No.1 Canceling P.S.C. No. 10, Thriteenth Revised Sheet No. 1

### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over</u> 100 kW from Dispatchable Generation Sources

### <u>Availability</u>

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 one of EKPC's member distribution systems 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.

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy A Qualifying Facility ("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**

- 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 protection for EKPC and the member cooperative's system.
- 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.

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Bruce Aaron Davis

President/General Manager

R

### P.S.C. No. 10, Eleventh Revised Sheet No. 4 Canceling P.S.C. No. 10, Tenth Revised Sheet No. 4

### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

### **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 one of EKPC's member distribution systems 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

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE:

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DATE EFFECTIVE:

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**ISSUED BY:** 

Bruce Aaron Davis President/General Manager

### P.S.C. No. 10, Fourth Revised Sheet No.6 Canceling P.S.C. No. 10, Third Revised Sheet No. 6

### Cogeneration and Small Power Production Power Purchase Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources

#### <u>Availability</u>

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 one of EKPC's member distribution systems 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.

### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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**

- 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 protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

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ISSUED BY:

Bruce Aaron Davis President/General Manager

### P.S.C. No. 10, Fourth Revised Sheet No. 8 Canceling P.S.C. No. 10, Third Revised Sheet No. 8

### 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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Bruce Aaron Davis

Service rendered on and after June 1, 2023

President/General Manager



P.O. Box 990 • 1201 Lexington Road • Nicholasville, Kentucky 40340-0990 Phone: 888-546-4243 • Fax: 859-885-2854 • bgenergy.com

March 31, 2023

#### VIA ELECTRONIC TARIFF FILING SYSTEM

Ms. Linda Bridwell, P.E. Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Blue Grass Energy Cooperative Corporation's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

Charles G. Williamson III Vice President-Finance/CFO

Enclosures

Making life better, the cooperative way®

#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over</u> 100 kW from Dispatchable Generation Sources

#### <u>Availability</u>

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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 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.

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Service rendered on and after June 1, 2022 2023

ISSUED BY:

Michael I. Williams President & CEO

#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

#### <u>Availability</u>

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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

- 1. Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00012 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE:

March 31, <del>2022</del> *2023* 

DATE EFFECTIVE:

Service rendered on and after June 1, <u>2022</u> 2023

ISSUED BY:

Michael I. Williams President & CEO

#### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources</u>

#### **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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:

March 31, <del>2022</del> 2023

DATE EFFECTIVE:

Service rendered on and after June 1, <u>2022</u> 2023

ISSUED BY:

Michael I. Williams President & CEO

#### <u>Cogeneration and Small Power Production Power Purchase</u> Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources

#### <u>Availability</u>

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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:

March 31, <del>2022</del> 2023

President & CEO

DATE EFFECTIVE:

Michael I. Williams

Service rendered on and after June 1, 2022 2023

TITLE:

ISSUED BY:

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#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over</u> 100 kW from Dispatchable Generation Sources

#### <u>Availability</u>

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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

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.

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.

Service rendered on and after June 1, 2023

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.

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DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

ISSUED BY:

Michael I. Williams President & CEO

#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

#### **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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy 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 the 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 protection for EKPC and the member cooperative's system.
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- 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 five years.
- 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.

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March 31, 2023

President & CEO

DATE EFFECTIVE:

ISSUED BY:

A Michael I. Williams

Service rendered on and after June 1, 2023

TITLE:

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#### **Cogeneration and Small Power Production Power Purchase** Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources

#### **Availability**

Available only to gualified cogeneration or small power production facilities that are not able to be dispatched by ("EKPC") which have executed a contract with EKPC and one of EKPC's member distribution systems 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.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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.
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- 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 protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

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**ISSUED BY:** 

TITLE:

Michael I. Williams President & CEO

R

#### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources</u>

#### <u>Availability</u>

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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

ISSUED BY:

Service rendered on and after June 1, 2023

TITLE:

Michael I. Williams President & CEO



March 31, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Clark Energy Cooperative's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours, Bill O. has

Billy O. Frasure Vice President, Finance & Office Services

Enclosures

#### P.S.C. No. 2, 15<sup>th</sup> Revision Sheet No. 123 Canceling P.S.C. No. 2, 14<sup>th</sup> Revision Sheet No. 123

#### 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. "Clark Energy" 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by R EKPC.
- Energy A Qualifying Facility ("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

- 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

ISSUED BY:

June 1, 2023

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

R

#### P.S.C. No. 2, 15<sup>th</sup> Revision Sheet No. 126 Canceling P.S.C. No. 2, 14<sup>th</sup> Revision Sheet No. 126

#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

#### 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. "Clark Energy" 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by R EKPC.
- Energy 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

ISSUED BY:

June 1, 2023 Billy O. Frasure.

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

R

#### P.S.C. No. 2, 2<sup>nd</sup> Revision Sheet No. 125.1 Canceling P.S.C. No. 2, 1<sup>st</sup> Revision Sheet No. 125.1

#### 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. ("Clark Energy") 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.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the real-time locational marginal price for energy set by PJM at the EKPC zonal node during each hour of the day. These payments will be offset by a market administration fee of \$0. 00011 per kWh to cover EKPC's market participation costs.

#### **Terms and Conditions**

- 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 protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:

March 31, 2023

June 1, 2023

DATE EFFECTIVE:

ISSUED BY:

Billy O. Frasure

Vice President, Finance & Office Services

#### P.S.C. No. 2, 2<sup>nd</sup> Revision Sheet No. 127.1 Canceling P.S.C. No. 2, 1<sup>st</sup> Revision Sheet No. 127.1

#### 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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the real-time locational marginal price for energy set by PJM at the EKPC zonal node during each hour of the day. These payments will be offset by a market administration fee of \$0. 00011 per kWh to cover EKPC's market participation costs.

R

#### 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:

DATE EFFECTIVE:

March 31, 2023

ISSUED BY:

June 1, 2023 Billy O. Frasúre

Vice President, Finance & Office Services

#### P.S.C. No. 2, 44th 15<sup>th</sup> Revision Sheet No. 123 Canceling P.S.C. No. 2, $43^{th}$ 14<sup>th</sup> Revision Sheet No. 123

#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over</u> 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. "Clark Energy" 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.

#### <u>Rates</u>

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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012.00011 per kWh to cover EKPC's market participation costs.

#### **Terms and Conditions**

- 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE:	March 31, <del>2022-</del> 2023
DATE EFFECTIVE:	June 1, <del>2022</del> -2023
ISSUED BY:	
	Billy O. Frasure,
	Vice President, Finance & Office Sen

Vice President, Finance & Office Services

#### P.S.C. No. 2, 14<sup>th</sup> 15<sup>th</sup> Revision Sheet No. 126 Canceling P.S.C. No. 2, 13<sup>th</sup> 14<sup>th</sup> Revision Sheet No. 126

#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

#### <u>Availability</u>

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. "Clark Energy" 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.

#### <u>Rates</u>

- 1. Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 \$0.00012 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.

DATE OF ISSUE: March 31, 2022 2023

DATE EFFECTIVE: June 1, 2022 2023

**ISSUED BY:** 

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

#### P.S.C. No. 2, 4<sup>st</sup> 2<sup>nd</sup> Revision Sheet No. 125.1 Canceling P.S.C. No. 2, <del>Original</del> 1<sup>st</sup> Revision Sheet No. 125.1

#### Cogeneration and Small Power Production Power Purchase Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources

#### <u>Availability</u>

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. ("Clark Energy") 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.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the real-time locational marginal price for energy set by PJM at the EKPC zonal node during each hour of the day. These payments will be offset by a market administration fee of \$0.
   00012 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:	March 31, <del>2022</del> 2023
DATE EFFECTIVE:	June 1, <del>2022</del> 2023

ISSUED BY:

Billy O. Frasure Vice President, Finance & Office Services

#### P.S.C. No. 2, 4<sup>st</sup> 2<sup>nd</sup> Revision Sheet No. 127.1 Canceling P.S.C. No. 2, <del>Original</del> 1<sup>st</sup> Revision Sheet No. 127.1

#### Cogeneration and Small Power Production Power Purchase Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources

#### <u>Availability</u>

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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the real-time locational marginal price for energy set by PJM at the EKPC zonal node during each hour of the day. These payments will be offset by a market administration fee of \$0.
   00012 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:	March 31, <del>2022</del> 2023
DATE EFFECTIVE:	June 1, <del>2022-</del> 2023
ISSUED BY:	Billy O. Frasure Vice President, Finance & Office Services



March 31, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Cumberland Valley Electric, Inc. Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

Tolliver

Robert Tolliver

Enclosures

(R)

(R)

#### 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 Cumberland Valley Electric 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 \$0.00 per kW per year is applicable if a cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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.

DATE OF ISSUE March 31, 2023

DATE EFFECTIVE June 1, 2023

ISSUED BY Jed Hannel President & Chief Executive Office

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO.\_\_\_\_\_DATED \_\_\_\_\_

#### 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 Cumberland Valley Electric for the purchase of electric power by EKPC. Qualified cogeneration or small power production facilities must be able to be dispatched by EKPC. Nondispatchable qualified cogeneration or small power production facilities are covered under a separate tariff.

#### Rates

- Capacity \$0.00 per kW per year is applicable if a cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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

DATE OF ISSUE March 31, 2023

DATE EFFECTIVE\_\_\_\_\_June 1, 2023

Acrosi ISSUED BY President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO.\_\_\_\_\_DATED \_\_\_\_\_ (R)

(R)

CUMBERLAND VALLEY ELECTRIC, INC.

#### FOR ALL AREAS SERVED PSC KY NO. 4 ELEVENTH REVISED SHEET NO. 60 CANCELLING PSC KY NO. 4 TENTH REVISED SHEET NO. 60

#### 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 ("EKPC") which have executed a contract with EKPC and Cumberland Valley Electric 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.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or the small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE March 31, 2023

DATE EFFECTIVE June 1, 2023

ISSUED BY Jef 24 In Stor

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO.\_\_\_\_\_DATED \_\_\_\_\_

#### CUMBERLAND VALLEY ELECTRIC, INC.

#### 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 Cumberland Valley Electric for the purchase of electric power by EKPC.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE March 31, 2023

DATE EFFECTIVE June 1, 2023

ISSUED BY President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO.\_\_\_\_\_ DATED \_\_\_\_\_

#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over</u> <u>100 kW from Dispatchable Generation Sources</u>

#### <u>Availability</u>

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 Cumberland Valley Electric 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.

#### <u>Rates</u>

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 \$18.810.00 per kW per year is applicable if a cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.0001<u>1</u>? 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.

DATE OF ISSUE March 31, 202<del>23</del>

DATE EFFECTIVE June 1, 202<del>23</del>

ISSUED BY\_

President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO.\_\_\_\_\_DATED \_\_\_\_\_

(R)

#### Cogeneration and Small Power Production Power Purchase Rate Schedule Equal To or Less Than 100 kW from Dispatchable Generation Sources

#### <u>Availability</u>

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 Cumberland Valley Electric 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.

#### <u>Rates</u>

- 1. Capacity \$18.810.00 per kW per year is applicable if a cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.0001<sup>2</sup>1 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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

DATE OF ISSUE March 31, 20223

DATE EFFECTIVE June 1, 202<mark>23</mark>

ISSUED BY\_

President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO.\_\_\_\_\_DATED \_\_\_\_\_

(R)

#### 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 ("EKPC") which have executed a contract with EKPC and Cumberland Valley Electric 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.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or the small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.0001<u>21</u> 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE March 31, 20223

DATE EFFECTIVE June 1, 20223

ISSUED BY\_

President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO.\_\_\_\_\_DATED \_\_\_\_\_

#### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources</u>

#### **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 Cumberland Valley Electric for the purchase of electric power by EKPC.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.0001<u>21</u> 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE \_\_\_\_\_\_ March 31, 202223\_\_\_\_\_

DATE EFFECTIVE June 1, 202<mark>2</mark>3

ISSUED BY\_

President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO.\_\_\_\_\_DATED \_\_\_\_\_



**Farmers Rural Electric Cooperative Corporation** 

504 S. Broadway, Glasgow, KY 42141 • P.O. Box 1298, Glasgow, KY 42142 • (270) 651-2191 • Fax (270) 651-7332

March 31, 2023

Ms. Linda C. Bridwell, P.E. **Executive Director** Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Farmers Rural Electric Cooperative Corporation's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

neg Thelm

Jennie Gibson Phelps Vice President, Finance & Accounting

Enclosures

Farmers RECC is an equal opportunity employer.

www.farmersrecc.com

A Touchstone Energy Cooperative

#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over</u> 100 kW from Dispatchable Generation Sources

#### <u>Availability</u>

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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 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.

DATE OF ISSUE: March 31, 2022 2023

DATE EFFECTIVE: Service rendered on and after June 1, 2022 2023

**ISSUED BY:** 

#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

#### <u>Availability</u>

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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

- 1. Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00012 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE:	March 31, <del>2022</del> 2023
DATE EFFECTIVE:	Service rendered on and after June 1, <del>2022</del> 2023
ISSUED BY:	President and CEO

#### Cogeneration and Small Power Production Power Purchase Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources

#### <u>Availability</u>

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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

#### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources</u>

#### <u>Availability</u>

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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:	March 31, <del>2022</del> 2023
DATE EFFECTIVE:	Service rendered on and after June 1, <del>2022</del> 2023
ISSUED BY:	President and CEO

FARMERS RURAL ELECTRIC COOPERATIVE CORP.

For All Territory Served P.S.C. No. 10 Eleventh Revised Sheet No. 75 Canceling P.S.C. No. 10 Tenth Revised Sheet No. 75

## Cogeneration and Small Power Production Power Purchase Rate Schedule Over 100 kW from Dispatchable Generation Sources

## **Availability**

the purchase of electric power by EKPC. Qualified cogeneration or small power production facilities must 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 be able to be dispatched by EKPC. Non-dispatchable qualified cogeneration or small power production 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 one of EKPC's member distribution systems for 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. Capacity - \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC. -

2

Energy – A Qualifying Facility ("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. N,

# **Terms and Conditions**

- Pursuant to FERC regulations 18 C.F.R. §§ 292.303(a), 292.309, and 292.310, EKPC is no longer small power obligated to purchase electric energy and/or capacity from qualifying cogeneration or production facilities with a net capacity of over 5 MW. <u>, -</u>
- 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. с.
- QF shall provide reasonable protection for EKPC and the member cooperative's system 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.

DATE OF ISSUE:	March 31, 2023
DATE EFFECTIVE:	Service rendered on and after June 1, 2023
ISSUED BY:	President and CEO

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#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

#### **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 one of EKPC's member distribution systems 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**

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00011 per kWh to cover EKPC's market participation costs.

#### R

#### **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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE: March 31, 2023

DATE EFFECTIVE:

-9-2

Service rendered on and after June 1, 2023

ISSUED BY:

#### 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 ("EKPC") which have executed a contract with EKPC and one of EKPC's member distribution systems 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.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:	March 31, 2023

DATE EFFECTIVE: S

Service rendered on and after June 1, 2023

ISSUED BY:

#### **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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### Rates

- Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE: March 31, 2023 DATE EFFECTIVE: Service rendered on and after June 1, 2023 an

**ISSUED BY:** 

## Cogeneration and Small Power Production Power Purchase Rate Schedule Over 100kW 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 Fleming-Mason Energy Cooperative 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 KAR5:054.

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy A Qualifying Facility ("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 cost.

#### Terms and Conditions:

- 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 protection for EKPC and Fleming-Mason Energy Cooperative.
- 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 Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on or after June 1, 2023

Brandon Hunt, President and Chief Executive Officer R

#### Over 100 kW from Dispatchable Generation Sources (continued)

- 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 five 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. The QF is responsible for the cost of all facilities on QF's site to meet and maintain eligibility as a PJM Interconnection, LLC ("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 the 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.

DATE OF ISSUE:

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Service rendered on or after June 1, 2023

**ISSUED BY:** 

Brandon Hunt,

President and Chief Executive Officer

### Cogeneration and Small Power Production Power Purchase Rate Schedule Equal To or Less Than 100kW 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 Fleming-Mason Energy Cooperative for the purchase of electric power by EKPC. Qualified cogeneration or small power production facilities must be able to be dispatched by EKPC. Nondispatchable qualified cogeneration or small power production facilities are covered under a separate tariff.

#### Rates:

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by 1. EKPC.
- 2. Energy – 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.
- QF shall provide reasonable protection for EKPC and Fleming-Mason Energy Cooperative. 3.
- QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, 4 laws, regulations, and generally accepted utility practices.
- 5. QF shall reimburse EKPC and Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- QF shall obtain insurance in the following minimum amounts for each occurrence: 6.
  - Public Liability for Bodily Injury \$1,000,000.00 a
  - Property Damage \$500,000.00 b.
- Initial contract term shall be for a minimum of five years. 7.
- QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment. 8.

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Brandon Hunt, President and Chief Executive Officer R

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

- 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. The QF is responsible for the cost of all facilities on 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.
- 11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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March 31, 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on or after June 1, 2023

Brandon Hunt, President and Chief Executive Officer

## 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 EKPC which have executed a contract with EKPC and Fleming-Mason Energy Cooperative 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.

#### Rates:

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 per kWh to cover EKPC's market participation costs.

#### Terms and Conditions:

- 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 protection for EKPC and Fleming-Mason Energy Cooperative.
- 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 Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with 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

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Service rendered on or after June 1, 2023

**ISSUED BY:** 

Brandon Hunt, President and Chief Executive Officer

#### Over 100 kW from Non- Dispatchable Generation Sources (continued)

- 8. Initial contract term shall be for a minimum of five 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. In negotiating a final purchase rate, consideration shall be given to the factors affecting purchase rates as set forth in 807 KAR 5:054, Section 7(5)(a).
- 12. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:

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Service rendered on or after June 1, 2023

ISSUED BY:

Brandon Hunt, President and Chief Executive Officer

## 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 Fleming-Mason Energy Cooperative for the purchase of electric power by EKPC.

#### Rates:

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 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 protection for EKPC and Fleming-Mason Energy Cooperative.
- 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 Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be files with the Public Service Commission of Kentucky by March 31 of each year.

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March 31, 2023

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**ISSUED BY:** 

Service rendered on or after June 1, 2023

Brandon Hunt, President and Chief Executive Officer

## Cogeneration and Small Power Production Power Purchase Rate Schedule Over 100kW 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 Fleming-Mason Energy Cooperative for the purchase of electric power by EKPC. Qualified cogeneration or small power production facilities must be able to be dispatched by EKPC. Nondispatchable 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 KAR5:054.

- Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy A Qualifying Facility ("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 \$0.00012 00011 per kWh to cover EKPC's market participation cost.

#### Terms and Conditions:

- 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 protection for EKPC and Fleming-Mason Energy Cooperative.
- 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 Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE: March 31, 2022 2023

DATE EFFECTIVE: Service rendered on or after June 1, 2022 2023

**ISSUED BY:** 

#### Over 100 kW from Dispatchable Generation Sources (continued)

- 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 five 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. The QF is responsible for the cost of all facilities on QF's site to meet and maintain eligibility as a PJM Interconnection, LLC ("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 the 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.

DATE OF ISSUE: March 31, 2022 2023

DATE EFFECTIVE: Service rendered on or after June 1, 2022 2023

ISSUED BY:

### Cogeneration and Small Power Production Power Purchase Rate Schedule Equal To or Less Than 100kW 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 Fleming-Mason Energy Cooperative for the purchase of electric power by EKPC. Qualified cogeneration or small power production facilities must be able to be dispatched by EKPC. Nondispatchable qualified cogeneration or small power production facilities are covered under a separate tariff.

#### Rates:

- 1. Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy 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 \$0.00012 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 protection for EKPC and Fleming-Mason Energy Cooperative.
- 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 Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.

DATE EFFECTIVE: Service rendered on or after June 1, 2022 2023

**ISSUED BY:** 

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

- 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. The QF is responsible for the cost of all facilities on 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.
- 11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE: March 31, 2022 2023

DATE EFFECTIVE: Service rendered on or after June 1, 2022 2023

**ISSUED BY:** 

### 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 EKPC which have executed a contract with EKPC and Fleming-Mason Energy Cooperative 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.

#### Rates:

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00012\_00011 per kWh to cover EKPC's market participation costs.

#### Terms and Conditions:

- 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 protection for EKPC and Fleming-Mason Energy Cooperative.
- 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 Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE: March 31, 2022 2023

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ISSUED BY:

#### Over 100 kW from Non- Dispatchable Generation Sources (continued)

- 8. Initial contract term shall be for a minimum of five 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. In negotiating a final purchase rate, consideration shall be given to the factors affecting purchase rates as set forth in 807 KAR 5:054, Section 7(5)(a).
- 12. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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**ISSUED BY:** 

## 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 Fleming-Mason Energy Cooperative for the purchase of electric power by EKPC.

#### Rates:

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00012 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 protection for EKPC and Fleming-Mason Energy Cooperative.
- 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 Fleming-Mason Energy Cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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ISSUED BY:



March 31, 2023

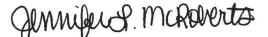
Ms. Linda C. Bridwell Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Fleming-Mason Energy Cooperative, Inc.'s Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,



Jennifer L. McRoberts Billing Analyst

Enclosures

# **Grayson Rural Electric Cooperative Corporation**

109 Bagby Park & Grayson, KY 41143-1292 Telephone 606-474-5136 \* 1-800-562-3532 \* Fax 606-474-5862

March 28, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Grayson Rural Electric Cooperative Corporation's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

Bradley Cherry

Bradley Cherry President & CEO

Enclosures

### 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 Grayson Rural Electric Cooperative Corporation 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.

### <u>Rates</u>

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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and the member cooperative's system.
- 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.

DATE OF ISSUE:	March 31, <del>2022</del> 2023
DATE EFFECTIVE:	Service rendered on and after June 1, <del>2022</del> 2023
ISSUED BY:	
	Bradley Cherry,
	President and Chief Executive Officer

### 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 Grayson Rural Electric Cooperative Corporation 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.

### <u>Rates</u>

- 1. Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00012 00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

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DATE EFFECTIVE:	Service rendered on and after June 1, 2022 2023	
ISSUED BY:	Bradley Cherry, President and Chief Executive Officer	

### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources</u>

#### **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 Grayson Rural Electric 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.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:March 31, 2022 2023DATE EFFECTIVE:Service rendered on and after June 1, 2022 2023ISSUED BY:

Bradley Cherry, President and Chief Executive Officer

### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources</u>

#### **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 Grayson Rural Elecric for the purchase of electric power by EKPC.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:	March 31, <del>2022</del> <i>2023</i>	
DATE EFFECTIVE:	Service rendered on and after June 1, <del>2022</del> 2023	
ISSUED BY:		
	Bradley Cherry, President and Chief Executive Officer	

#### **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 Gravson Rural Electric Cooperative Corporation 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 gualifying 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy A Qualifying Facility ("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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 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.

DATE OF ISSUE:

March 31. 2023

DATE EFFECTIVE:

Service rendered on and after June 1, 2023

**ISSUED BY:** 

Bradley ( herry Bradley Cherry,

President and Chief Executive Officer

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#### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

#### **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 Grayson Rural Electric Cooperative Corporation 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.

#### <u>Rates</u>

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the 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. 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE: March 31, 2023

**DATE EFFECTIVE:** Service rendered on and after June 1, 2023

ISSUED BY:

Bradley Charry Bradley Cherry, President and Chief Executive Officer

### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources</u>

#### **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 Grayson Rural Electric 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.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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.
- 4. QF shall provide reasonable protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE: Service rendered on and after June 1, 2023

ISSUED BY:

Bradley Bradley Cherry,

Bradley Cheffy, // President and Chief Executive Officer

### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources</u>

#### **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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE: Ma

March 31, 2023

DATE EFFECTIVE: Service rendered on and after June 1, 2023

ISSUED BY:

Bradley horri Bradley Cherry,

President and Chief Executive Officer

SHEEHAN, BARNETT, DEAN, PENNINGTON, DEXTER & TUCKER, P.S.C. ATTORNEYS AT LAW 114 SOUTH FOURTH STREET DANVILLE, KENTUCKY 40422

> Telephone (859) 236-2641 Fax Number (859) 236-0081

JAMES HADDEN DEAN HENRY VINCENT PENNINGTON, III STEPHEN ABELL DEXTER CHRISTOPHER J. TUCKER RETIRED JAMES WILLIAM BARNETT ELIZABETH NICKELS LENN

March 31, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Inter-County Energy's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Sincerely J. Hadden Dean

Enclosures

FOR ENTIRE TERRITORY SERVED

Community, Town or City

P.S.C. KY. NO. <u>8</u>

REVISION #3 REVISION #4 SHEET NO. 103

INTER-COUNTY ENERGY (Name of Utility)

CANCELLING P.S.C. KY. NO. 8 <u>REVISION #2</u> <u>REVISION #3</u> SHEET NO. 103

### CLASSIFICATION OF SERVICE

### 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 Inter-County Energy Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") 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.

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# <u>Rates</u>

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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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. These payments will be offset by a market administration fee of \$0.00012 00011 per kWh to cover EKPC's market participation costs.

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DATE OF ISSUE	March 31, <del>2022</del> 2023 Month / Date / Year	
DATE EFFECTIVE_	June 1, <del>2022</del> 2023 Month / Date / Year	
ISSUED BY	Jerry W. Carter Signature of Officer	
TITLE	President/CEO	

# FOR <u>ENTIRE TERRITORY SERVED</u> Community, Town or City P.S.C. KY. NO. <u>8</u> <u>REVISION #3 REVISION #4</u> SHEET NO. <u>107</u> CANCELLING P.S.C. KY. NO. 8

INTER-COUNTY ENERGY (Name of Utility)

CANCELLING P.S.C. KY. NO.<u>8</u> REVISION #2 REVISION #3 SHEET NO. <u>107</u>

### CLASSIFICATION OF SERVICE

### 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 Inter-County Energy Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") 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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. These payments will be offset by a market administration fee of \$0.00012 00011 per kWh to cover EKPC's market participation costs.

## **Terms and Conditions**

- 1. All power from a Qualifying Facility ("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 protection for EKPC and Inter-County Energy Cooperative Corporation.
- 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.

DATE OF ISSUE	March 31, <del>2022</del> 2023 Month / Date / Year	
DATE EFFECTIVE	June 1, <del>2022</del> 2023 Month / Date / Year	
ISSUED BY	Jerry W. Carter Signature of Officer	
TITLE	President/CEO	

R

# FOR ENTIRE TERRITORY SERVED Community, Town or City

P.S.C. KY. NO. 8 REVISION #3 REVISION #4 SHEET NO. 111

**INTER-COUNTY ENERGY** 

CANCELLING P.S.C. KY. NO. 8 REVISION #2 REVISION #3 SHEET NO. 111

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(Name of Utility)

## CLASSIFICATION OF SERVICE

### COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE **RATE SCHEDULE OVER 100kW 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 Inter-County Energy Cooperative Corporation and EKPC for the purchase of electric power by EKPC. 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**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

- 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 gualifying 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 protection for EKPC and Inter-County Energy Cooperative Corporation.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.

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une 1, <del>2022</del> 2023 nth / Date / Year
ry W. Carter
fature of Officer

# FOR <u>ENTIRE TERRITORY SERVED</u> Community, Town or City P.S.C. KY. NO. <u>8</u> <u>REVISION #3 REVISION #4</u> SHEET NO. <u>113</u> CANCELLING P.S.C. KY. NO. <u>8</u>

INTER-COUNTY ENERGY (Name of Utility)

CANCELLING P.S.C. KY. NO.<u>8</u> <u>REVISION #2</u> <u>REVISION #3</u> SHEET NO.<u>113</u>

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### CLASSIFICATION OF SERVICE

### COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE 100kW 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 Inter-County Energy Cooperative Corporation for the purchase of electric power by EKPC.

## <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the real-time locational marginal price for energy set by PJM at the EKPC zonal node during each hour of the day at time of delivery. These payments will be offset by a market administration fee of \$0.00012 00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and Inter-County Energy Cooperative Corporation.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and Inter-County Energy Cooperative Corporation for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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

DATE OF ISSUE	March 31, <del>2022</del> 2023	
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DATE EFFECTIVE	June 1, <del>2022</del> 2023 Month / Date / Year	
ISSUED BY	Jerry W. Carter	
	Signature of Officer	
TITLE	President/CEO	

FOR ENTIRE TERRITORY SERVED

Community, Town or City

P.S.C. KY. NO. <u>8</u> REVISION #4 SHEET NO. 103

**INTER-COUNTY ENERGY** 

(Name of Utility)

CANCELLING P.S.C. KY. NO. 8 REVISION #3 SHEET NO. 103

### CLASSIFICATION OF SERVICE

### 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 Inter-County Energy Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") 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.

# <u>Rates</u>

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 \$0.00 per kW per year is applicable if cogenerator or small power producer is R dispatched by EKPC.
- Energy A Qualifying Facility ("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. These 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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DATE OF ISSUE	March 31, 2023 Month / Date / Year	
DATE EFFECTIVE	June 1, 2023 Month / Date / Year	
ISSUED BY	Jerry W. Carter Signature of Officer	
TITLE	President/CEO	

FOR ENTIRE TERRITORY SERVED Community, Town or City

P.S.C. KY. NO. 8 <u>REVISION #4</u> SHEET NO. 107

**INTER-COUNTY ENERGY** 

(Name of Utility)

CANCELLING P.S.C. KY. NO. 8 REVISION #3 SHEET NO. 107

### CLASSIFICATION OF SERVICE

### 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 Inter-County Energy Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. These payments will be offset by a market administration fee of \$0.00011 per kWh to cover EKPC's market participation costs.

- 1. All power from a Qualifying Facility ("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 protection for EKPC and Inter-County Energy Cooperative Corporation.
- 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.

DATE OF ISSUE	March 31, 2023 Month / Date / Year	 -
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ISSUED BY	Jerry W. Carter Signature of Officer	-
TITLE	President/CEO	_

FOR ENTIRE TERRITORY SERVED

Community, Town or City

P.S.C. KY. NO. 8 <u>REVISION #4</u> SHEET NO. 111

### **INTER-COUNTY ENERGY**

(Name of Utility)

CANCELLING P.S.C. KY. NO. 8 REVISION #3 SHEET NO. 111

### CLASSIFICATION OF SERVICE

### COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE OVER 100kW 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 Inter-County Energy Cooperative Corporation and EKPC for the purchase of electric power by EKPC. 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.

# <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and Inter-County Energy Cooperative Corporation.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.

DATE OF ISSUE	March 31, 2023	
	Month / Date / Year	
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ISSUED BY	Jerry W. Carter	
	Signature of Officer	
TITLE	President/CEO	

ENTIRE TERRITORY SERVED FOR Community, Town or City

P.S.C. KY. NO. 8 REVISION #4 SHEET NO. 113

**INTER-COUNTY ENERGY** 

(Name of Utility)

CANCELLING P.S.C. KY. NO. 8 REVISION #3 SHEET NO.113

### CLASSIFICATION OF SERVICE

### COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE **RATE SCHEDULE 100kW 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 Inter-County Energy Cooperative Corporation for the purchase of electric power by EKPC.

## Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the real-time locational marginal price for energy set by PJM at the EKPC zonal node during each hour of the day at time of delivery. These payments will be offset by a market administration fee of \$0.00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and Inter-County Energy Cooperative Corporation.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and Inter-County Energy Cooperative Corporation for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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

DATE OF ISSUE	March 31, 2023	
	Month / Date / Year	
DATE EFFECTIVE	June 1, 2023 Month / Date / Year	
ISSUED BY	Jerry W. Carter	
	Signature of Officer	
TITLE	President/CEO	



115 Jackson Energy Lane McKee, Kentucky 40447 Telephone (606) 364-1000 • Fax (606 364-1007

March 30, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Jackson Energy Cooperative Corporation's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

April Renner Vice President of Corporate Services

Enclosures

### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over 100 kW from Dispatchable Generation Sources</u>

#### 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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

Date of Issue: April-1, 2022-March 30, 2023

Date Effective: Services rendered on or after June 1, 2022 2023

Issued By:

President & CEO

#### Cogeneration and Small Power Production

# Power Purchase Rate Schedule Equal To or Less Than 100 kW from Dispatchable Generation Sources

## <u>Availability</u>

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 one of EKPC's member distribution systems 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.

### <u>Rates</u>

- 1. Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

Date of Issue: April 1, 2022-March 30, 2023

Date Effective: Services rendered on or after June 1, 2022-2023

Issued By:

President & CEO

#### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources</u>

### <u>Availability</u>

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 one of EKPC's member distribution systems 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.

## <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

### **Terms and Conditions**

- 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 protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

Date of Issue: <u>April-1, 2022</u>-March 30, 2023

Date Effective: Services rendered on or after June 1, 2022 2023

Issued By: \_\_\_\_

President & CEO

### **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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### Rates

- Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer. 1.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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 protection for EKPC and the member cooperative's system.
- 4. OF shall design, construct, install, own, operate, and maintain the OF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, 5. including operation, maintenance, administration, and billing.
- QF shall obtain insurance in the following minimum amounts for each occurrence: 6.
  - 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

Date of Issue: April-1, 2022-March 30, 2023

Date Effective: Services rendered on or after June 1, 2022 2023

Issued By: \_\_\_\_\_ President & CEO

### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over 100 kW from Dispatchable Generation Sources</u>

#### **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 one of EKPC's member distribution systems 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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.

R

Date of Issue: March 30, 2023

President & CEO Issued By:

R

#### 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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 R participation costs.

Date of Issue: March 30, 2023

President & CEO Issued By:

#### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources</u>

#### **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 one of EKPC's member distribution systems 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.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00011 per kWh to cover EKPC's R market participation costs.

#### **Terms and Conditions**

- 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 protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

Date of Issue: March 30, 2023

Issued By: \_\_\_\_\_\_ President & CEO

### <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources</u>

#### 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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00011 per kWh to cover EKPC's R 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

Date of Issue: March 30, 2023

Issued By: President & CEO



-LICKING VALLEY-

RURAL ELECTRIC COOPERATIVE CORPORATION P. O. Box 605 • 271 Main Street West Liberty, KY 41472-0605 (606) 743-3179



KERRY K. HOWARD General Manager/CEO

March 31, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Licking Valley Rural Electric Cooperative Corporations Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Sincerely,

Kernerk. Howard General Manager/CEO

Enclosures



## LICKING VALLEY RURAL ELECTRIC

**COOPERATIVE CORPORATION** 

OF

**POST OFFICE BOX 605** 

**271 MAIN STREET** 

WEST LIBERTY, KENTUCKY 41472

## **RATES-CHARGES-RULES-REGULATIONS**

## FOR FURNISHING

## **COGENERATION AND SMALL POWER PRODUCTION**

**POWER PURCHASE RATE SCHEDULE** 

AT

# BREATHITT, LEE, MAGOFFIN, MENIFEE, MORGAN, ELLIOTT AND WOLFE COUNTIES KENTUCKY

## FILED WITH THE

#### **PUBLIC SERIVE COMMISSION**

OF

KENTUCKY

DATE OF ISSUE:

March 31, 2022 2023

DATE EFFECTIVE:

June 1, 2022 2023

Kerrv J. Howard General Manager/CEO

**ISSUED BY:** 

## P.S.C. No. 8, Thirteenth Fourteenth Revised Sheet No. 1 Canceling P.S.C. No. 8, Twelfth Thirteenth Revised Sheet No. 1

### 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 one of EKPC's member distribution systems 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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

#### **Terms and Conditions**

- 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 protection for EKPC and the member cooperative's system.
- 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.

DATE OF ISSUE:

March 31, 2022 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on and after June 1, 2022

Kerry K. Howard General Manager/CEO

### P.S.C. No. 8, <del>Twelfth</del> *Thirteenth* Revised Sheet No. 4 Canceling P.S.C. No. 8, <del>Eleventh</del> *Twelfth* Revised Sheet No. 4

### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

### **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 one of EKPC's member distribution systems 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.

### <u>Rates</u>

- 1. Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00012 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE:

**ISSUED BY:** 

March 31, 2022 2023

DATE EFFECTIVE:

Service rendered on and after June 1

Kerry K. Howard General Manager/CEO

### P.S.C. No. 8, <del>Twelfth</del> *Thirteenth Revised* Sheet No. 6 Canceling P.S.C. No. 8, <del>Eleventh</del> *Twelfth* Revised Sheet No. 6

### 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 ("EKPC") which have executed a contract with EKPC and one of EKPC's member distribution systems 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.

## **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

## **Terms and Conditions**

- 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 protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:

March 31, 2022 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on and after June 1 2023

Kerry K Howard General Manager/CEO

### P.S.C. No. 8, Fifth Sixth Revised Sheet No. 8 Canceling P.S.C. No. 8, Fourth Fifth Revised Sheet No. 8

### 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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

### **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:

March 31, 2022 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on/and after June 1. 2022 2023 Kerry K. Howard

General Manager/CEO

## LICKING VALLEY RURAL ELECTRIC

**COOPERATIVE CORPORATION** 

OF

**POST OFFICE BOX 605** 

**271 MAIN STREET** 

WEST LIBERTY, KENTUCKY 41472

# **RATES-CHARGES-RULES-REGULATIONS**

### FOR FURNISHING

## **COGENERATION AND SMALL POWER PRODUCTION**

**POWER PURCHASE RATE SCHEDULE** 

AT

# BREATHITT, LEE, MAGOFFIN, MENIFEE, MORGAN, ELLIOTT AND WOLFE COUNTIES KENTUCKY

## **FILED WITH THE**

## PUBLIC SERIVE COMMISSION

OF

KENTUCKY

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

June 1, 2023 burger

Kerrýck. Howard General Manager

**ISSUED BY:** 

### P.S.C. No. 8, Fourteenth Revised Sheet No. 1 Canceling P.S.C. No. 8, Thirteenth Revised Sheet No. 1

### 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 one of EKPC's member distribution systems 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.

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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**

- 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 protection for EKPC and the member cooperative's system.
- 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.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on and after June 1, 2023 Kerry (K) Howard

General Manager/CEO

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## P.S.C. No. 8, Thirteenth Revised Sheet No. 4 Canceling P.S.C. No. 8, Twelfth Revised Sheet No. 4

### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

### 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 one of EKPC's member distribution systems 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

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on and after June 1, 2023

Kerry K. Howard General Manager/CEO

## P.S.C. No. 8, Thirteenth Revised Sheet No. 6 Canceling P.S.C. No. 8, Twelfth Revised Sheet No. 6

### 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 ("EKPC") which have executed a contract with EKPC and one of EKPC's member distribution systems 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.

### **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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**

- 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 protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on and after June 1, 2023

Kerry . Howard General Manager/CEO

### P.S.C. No. 8, Sixth Revised Sheet No. 8 Canceling P.S.C. No. 8, Fifth Revised Sheet No. 8

#### 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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on and after June 1, 2023

Kerry K. Howard General Manager/CEO



March 31, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Nolin RECC's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Sincerely,

Lagar R. Lea

Gregory R. Lee President & CEO

Enclosures

**PSC KY NO. 10**  $7^{th}$  6<sup>th</sup> Revision Sheet No. 53

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

**CANCELING PSC KY NO. 10**  $6^{th} 5^{th}$  Revision Sheet No. 53

## **CLASSIFICATION OF SERVICE**

## 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 Nolin Rural Electric Cooperation 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 \$18.81 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy A Qualifying Facility ("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 \$0.00012 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 protection for EKPC and Nolin Rural Electric Cooperation.
- 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 with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUEMarch 31, 2022 2023DATE EFFECTIVEService rendered on and after November 1, 2022 June 1, 2023

ISSUED BY

**PSC KY NO. 10** 7<sup>th</sup> 6<sup>th</sup> Revision Sheet No. 56

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10  $6^{th} 5^{th}$  Revision Sheet No. 56

# CLASSIFICATION OF SERVICE <u>COGENERATION AND SMALL POWER PRODUCTION</u> <u>POWER PURCHASE RATE SCHEDULE OVER 100 Kw</u> <u>FROM DISPATCHABLE GENERATION SOURCES</u>

## 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 Nolin Rural Electric Cooperative Corporation (RECC) and East Kentucky Power Cooperative, Inc. ("EKPC") 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- \$18.81 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and Nolin RECC.
- 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.

 DATE OF ISSUE
 March 31, 2022 2023

 DATE EFFECTIVE
 Service rendered on and after November 1, 2022 June 1, 2023

**ISSUED BY** 

**PSC KY NO. 10**  $7^{th}$  6<sup>th</sup> Revision Sheet No. 59

**CANCELING PSC KY NO. 10**  $6^{th}$  5<sup>th</sup> Revision Sheet No. 59

## **CLASSIFICATION OF SERVICE**

# 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 Nolin Rural Electric Cooperation for the purchase of electric power by EKPC.

## **RATES**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00012 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 protection for EKPC and Nolin Rural Electric Cooperation.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.

DATE OF ISSUEMarch 31, 2022 2023DATE EFFECTIVEService rendered on and after June 1, 2022 2023

**ISSUED BY** 

PSC KY NO. 10 7<sup>th</sup> 6<sup>th</sup> Revision Sheet No. 61

**CANCELING PSC KY NO. 10**  $6^{th}$  5<sup>th</sup> Revision Sheet No. 61

## CLASSIFICATION OF SERVICE

## 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 ("EKPC") which have executed a contract with EKPC and Nolin Rural Electric Cooperation 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.

## **RATES**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and Nolin Rural Electric Cooperation.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUEMarch 31, 2022 2023DATE EFFECTIVEService rendered on and after June 1, 2022 2023

**ISSUED BY** 

President & CEO

**PSC KY NO. 10** 7<sup>h</sup> Revision Sheet No. 53

## Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10

6<sup>th</sup> Revision Sheet No. 53

## **CLASSIFICATION OF SERVICE**

# 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 Nolin Rural Electric Cooperation 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by (R) EKPC.
- 2. Energy A Qualifying Facility ("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.

(R)

## 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 protection for EKPC and Nolin Rural Electric Cooperation.
- 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 with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE	March 31, 2023
DATE EFFECTIVE	Service rendered on and after June 1, 2023
ISSUED BY	ry R. Lee_ President & CEO

PSC KY NO. 10 7<sup>th</sup> Revision Sheet No. 56

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10 6<sup>th</sup> Revision Sheet No. 56

# CLASSIFICATION OF SERVICE <u>COGENERATION AND SMALL POWER PRODUCTION</u> <u>POWER PURCHASE RATE SCHEDULE OVER 100 Kw</u> <u>FROM DISPATCHABLE GENERATION SOURCES</u>

# 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 Nolin Rural Electric Cooperative Corporation (RECC) and East Kentucky Power Cooperative, Inc. ("EKPC") 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the 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.
- 4. QF shall provide reasonable protection for EKPC and Nolin RECC.
- 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.

DATE OF ISSUE	March 31, 2023
DATE EFFECTIVE	Service rendered on and after June 1, 2023
ISSUED BY	Igny R. Lee_ President & CEO

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**PSC KY NO. 10** 7<sup>th</sup> Revision Sheet No. 59

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 10 6<sup>th</sup> Revision Sheet No. 59

## **CLASSIFICATION OF SERVICE**

# 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 Nolin Rural Electric Cooperation for the purchase of electric power by EKPC.

### RATES

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 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 protection for EKPC and Nolin Rural Electric Cooperation.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.

DATE OF ISSUE	March 31, 2023
DATE EFFECTIVE	Service rendered on and after June 1, 2023
ISSUED BY	President & CEO

(R)

PSC KY NO. 10 7<sup>th</sup> Revision Sheet No. 61

CANCELING PSC KY NO. 10 6<sup>th</sup> Revision Sheet No. 61

CLASSIFICATION OF SERVICE <u>COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE</u> 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 ("EKPC") which have executed a contract with EKPC and Nolin Rural Electric Cooperation 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.

## <u>RATES</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 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.
- 4. QF shall provide reasonable protection for EKPC and Nolin Rural Electric Cooperation.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE	March 31, 2023
DATE EFFECTIVE	Service rendered on and after June 1, 2023
ISSUED BY	ry R. Lee_ President & CEO

(R)



March 31, 2023

Ms. Linda Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Owen Electric Cooperative's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Sincerely, OWEN ELECTRIC COOPERATIVE, INC.

Michael L. Cobb President & CEO

MLC/skc

Enclosures

8205 Hwy 127 N • P.O. Box 400 • Owenton, Kentucky 40359-0400 • 800/372-7612 • Fax - 502/484-2661 • www.owenelectric.com

	FOR <u>Entire Territory</u> Community, Towr	
	P.S.C. KY. NO	6
	1516th Revised SHEET N	IO. <u>40A</u>
Owen Electric Cooperative, Inc.	CANCELLING P.S.C. KY. NO.	6
(Name of Utility)	1415th Revised SHEET N	IO. <u>40A</u>

## COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE EQUAL TO OR LESS THAN 100 kW FROM DISPATCHABLE GENERATION SOURCES (Page 1 of 2)

## 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 Owen Electric Cooperative, Inc. and East Kentucky Power Cooperative, Inc. ("EKPC") 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 \$18.81 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy Qualifying Facility ("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 the delivery. These payments will be offset by a market administration fee of \$0.00012 \$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 protection for EKPC and Owen Electric Cooperative, Inc.
- 4. QF shall design, construct, install, own, operate, and maintain the Qualifying Facility in accordance with all applicable codes, laws, regulations, and generally accepted utility practice.

DATE OF ISSUE	March 31, <del>2022</del> 2023 Month / Date / Year	
DATE EFFECTIVE Se	ervice rendered on and after June 1, <del>2022</del> 2023	
	Month / Date / Year	
ISSUED BY		
	(Signature of Officer)	
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO.	DATED	

	FOR <u>Entire Territory Serv</u> Community, Town or	
	P.S.C. KY. NO	6
	<b>1516th Revised</b> SHEET NO.	40B
Owen Electric Cooperative, Inc.	CANCELLING P.S.C. KY. NO.	6
(Name of Utility)	1415th Revised SHEET NO.	40B

## COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE EQUAL TO OR LESS THAN 100 kW FROM DISPATCHABLE GENERATION SOURCES (Page 2 of 2)

- 5. QF shall reimburse EKPC and Owen Electric Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. The QF is responsible for the cost of all facilities on 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.
- 11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE	March 31, <del>2022</del> 2023	
DATE FFFCTUE	Month / Date / Year	
DATE EFFECTIVE	Service rendered on and after June 1, 2022 2023	
	Month / Date / Year	
ISSUED BY		
	(Signature of Officer)	
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO.	DATED	

	FOR <u>Entire Territory Se</u> Community, Town o	
	P.S.C. KY. NO	6
	1415th Revised SHEET NO	. <u> </u>
Owen Electric Cooperative, Inc. (Name of Utility)	CANCELLING P.S.C. KY. NO	6
	<b>1314th Revised</b> SHEET NO	41A

#### <u>COGENERATION AND SMALL POWER PRODUCTION</u> <u>POWER PURCHASE RATE SCHEDULE OVER 100 kW</u> <u>FROM DISPATCHABLE GENERATION SOURCES (Page 1 of 2)</u>

## 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 Owen Electric Cooperative, Inc. and East Kentucky Power Cooperative, Inc. ("EKPC") 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 <u>\$18.81\$0.00</u> per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 Interconnection, LLC ("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 \$0.00012\_\$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.

DATE OF ISSUE	March 31, 2022 2023 Month / Date / Year	
DATE EFFECTIVE Service rend	lered on and after June 1, <del>2022</del> 2023	
	Month / Date / Year	
ISSUED BY		
	(Signature of Officer)	
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO	DATED	

	FOR Entire Territ Community, 7	
	P.S.C. KY. NO	6
	1415th Revised SHE	ET NO. 41B
Owen Electric Cooperative, Inc.	CANCELLING P.S.C. KY. NO	06
(Name of Utility)	<b><u>1314</u>th Revised</b> SHE	ET NO. 41B

#### <u>COGENERATION AND SMALL POWER PRODUCTION</u> <u>POWER PURCHASE RATE SCHEDULE OVER 100 kW</u> FROM DISPATCHABLE GENERATION SOURCES (*Page 2 of 2*)

- 4. QF shall provide reasonable protection for EKPC and Owen Electric Cooperative, Inc.
- 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 Owen Electric Cooperative, Inc. for all costs incurred as a result of interconnecting with 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 five 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. The QF is responsible for the cost of all facilities on QF's site to meet and maintain eligibility as a PJM Interconnection, LLC ("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 the factors affecting purchase rates as set forth in 807 KAR 5:504\_054, Section 7(5)(a).
- 13. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE	March 31, 2022 2023 Month / Date / Year	
DATE EFFECTIVE S	ervice rendered on and after June 1, <del>2022</del> - 2023	
	Month / Date / Year	
ISSUED BY		
	(Signature of Officer)	
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO	DATED	

		FOR <u>Entire Territory Served</u> Community, Town or City	
	P.S.C. KY. NO		6
Owen Electric Cooperative, Inc. (Name of Utility)	56th Revised	SHEET NO	42A
	CANCELLING P.S.C	C. KY. NO	6
	45th Revised	SHEET NO	42A

## <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources (page 1 of 2)</u>

## 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 Owen Electric Cooperative, Inc. for the purchase of electric power by EKPC.

## Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00012 \$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 protection for EKPC and Owen Electric Cooperative, Inc.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and Owen Electric Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE	March 31, <del>2022</del> 2023 Month / Date / Year	
DATE EFFECTIVE	Service rendered on and after June 1, 2022-2023	
	Month / Date / Year	
ISSUED BY		
	(Signature of Officer)	
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO	DATED	

	FOR <u>Entire Territory Served</u> Community, Town or City		
	P.S.C. KY. NO.		6
One Electric Committies Inc.	56th Revised	SHEET NO	42B
Owen Electric Cooperative, Inc.	CANCELLING P.S.C.	KY. NO	6
(Name of Utility)	45th Revised	SHEET NO	42B

## <u>Cogeneration and Small Power Production Power Purchase</u> Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources (page 2 of 2)

- 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

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

DATE OF ISSUE	March 31, <del>2022</del> 2023 Month / Date / Year
	Month / Date / Fear
DATE EFFECTIVE	Service rendered on and after June 1, 2022-2023
	Month / Date / Year
ISSUED BY	
	(Signature of Officer)
TITLE	President/CEO
BY AUTHORITY OF (	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO	DATED

		FOR <u>Entire Territory Served</u> Community, Town or City	
	P.S.C. KY. NO		6
One placking Committing Inc.	56th Revised	SHEET NO.	43A
Owen Electric Cooperative, Inc. (Name of Utility)	CANCELLING P.S.C	C. KY. NO	6
(Name of Ounty)	45th Revised	SHEET NO	43A

## <u>Cogeneration and Small Power Production Power Purchase</u> Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources (page 1 of 2)

## 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 Owen Electric Cooperative, Inc. 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.

## Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00012 \$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.
- 4. QF shall provide reasonable protection for EKPC and Owen Electric Cooperative, Inc.

DATE OF ISSUE	March 31, <del>2022</del> 2023 Month / Date / Year	
DATE EFFECTIVE <u>S</u>	ervice rendered on and after June 1, <del>2022</del> 2023	
	Month / Date / Year	
ISSUED BY		
	(Signature of Officer)	
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO.	DATED	

	FOR <u>Entire Territ</u> Community, T	
	P.S.C. KY. NO	6
Owen Electric Cooperative, Inc. (Name of Utility)	56th Revised SHE	ET NO. 43B
	CANCELLING P.S.C. KY. NO.	6
	45th Revised SHE	ET NO. <u>43B</u>

## <u>Cogeneration and Small Power Production Power Purchase</u> Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources (page 2 of 2)

- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and Owen Electric Cooperative, Inc. for all costs incurred as a result of interconnecting with 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

1

- 8. Initial contract term shall be for a minimum of five 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. In negotiating a final purchase rate, consideration shall be given to the factors affecting purchase rates as set forth in 807 KAR 5:054, Section 7(5)(a).
- 12. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE		
DATE EFFECTIVE Service r	Month / Date / Year endered on and after June 1, <del>2022</del> 2023	_
	Month / Date / Year	
ISSUED BY	(Signature of Officer)	-
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO.	DATED	-

		DR Entire Territory Served Community, Town or City	
	P.S.C. KY. NO		6
One Electric Commuting Inc	16th Revised	_SHEET NO	40A
Owen Electric Cooperative, Inc. (Name of Utility)	CANCELLING P.S.C. K	Y. NO	6
	15th Revised	_SHEET NO	40A

## COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE EQUAL TO OR LESS THAN 100 kW FROM DISPATCHABLE GENERATION SOURCES (Page 1 of 2)

## 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 Owen Electric Cooperative, Inc. and East Kentucky Power Cooperative, Inc. ("EKPC") 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by (R) EKPC.
- 2. Energy Qualifying Facility ("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 the delivery. These payments will be offset by a market administration fee of \$0.00011 per kWh to cover EKPC's market participation costs.

(R)

## 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 protection for EKPC and Owen Electric Cooperative, Inc.
- 4. QF shall design, construct, install, own, operate, and maintain the Qualifying Facility in accordance with all applicable codes, laws, regulations, and generally accepted utility practice.

DATE OF ISSUE	March 31, 2023
DATE EFFECTIVE Service r	endered on and after June 1, 2023
ISSUED BY	Mopth / Date Year Mopth / Date Year (Signature of Officer)
TITLE	President/CEO
BY AUTHORITY OF ORDER OF	F THE PUBLIC SERVICE COMMISSION
IN CASE NO.	DATED

		FOR Entire Territory Served Community, Town or City	
	P.S.C. KY. NO.		6
Owen Electric Cooncretive Inc	16th Revised	SHEET NO	40B
Owen Electric Cooperative, Inc.	CANCELLING P.S.	C. KY. NO	6
(Name of Utility)	15th Revised	SHEET NO	40B

## COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE EQUAL TO OR LESS THAN 100 kW FROM DISPATCHABLE GENERATION SOURCES (Page 2 of 2)

- 5. QF shall reimburse EKPC and Owen Electric Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. The QF is responsible for the cost of all facilities on 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.
- 11. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE	March 31, 2023	
	Month / Date / Year	
DATE EFFECTIVE	Service rendered on and after June 1, 2023	
	Month / Date / Year	
ISSUED BY	Minge Colle	
	(Signature of Officer)	
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO.	DATED	

	FOR <u>Entire Territory Served</u> Community, Town or City		
	P.S.C. KY. NO.		6
Onum Electric Communities Inc.	15th Revised	SHEET NO	41A
Owen Electric Cooperative, Inc. (Name of Utility)	CANCELLING	P.S.C. KY. NO	6
(Name of Othicy)	14th Revised	SHEET NO	41A

### <u>COGENERATION AND SMALL POWER PRODUCTION</u> <u>POWER PURCHASE RATE SCHEDULE OVER 100 kW</u> <u>FROM DISPATCHABLE GENERATION SOURCES (Page 1 of 2)</u>

## 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 Owen Electric Cooperative, Inc. and East Kentucky Power Cooperative, Inc. ("EKPC") 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 – \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC. (R)

(R)

2. Energy – A Qualifying Facility ("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 Interconnection, LLC ("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.

DATE OF ISSUE		
	Month / Date / Year	
DATE EFFECTIVE	Service rendered on and after June 1, 2023	
ISSUED BY	Month / Date / Year (Signature of Officer)	
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO	DATED	

		Entire Territory Served Community, Town or City	
	P.S.C. KY. NO.		6
Oren Blacksis Cransmiting Inc	15th Revised	SHEET NO	41B
Owen Electric Cooperative, Inc.	CANCELLING P.S.C	. KY. NO	6
(Name of Utility)	14th Revised	SHEET NO	41B

## COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE OVER 100 kW FROM DISPATCHABLE GENERATION SOURCES (Page 2 of 2)

- 4. QF shall provide reasonable protection for EKPC and Owen Electric Cooperative, Inc.
- 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 Owen Electric Cooperative, Inc. for all costs incurred as a result of interconnecting with 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 five 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. The QF is responsible for the cost of all facilities on QF's site to meet and maintain eligibility as a PJM Interconnection, LLC ("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.
- In negotiating a final purchase rate, consideration shall be given to the 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.

DATE OF ISSUE	March 31, 2023
	Month / Date / Year
DATE EFFECTIVE	Service rendered on and after June 1, 2023
ISSUED BY	Month / Date / Year (Signature of Officer)
TITLE	President/CEO
BY AUTHORITY OF C	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO	DATED

	FOR <u>Entire Territory Served</u> Community, Town or City		
	P.S.C. KY. NO		6
	6th Revised	SHEET NO	42A
Owen Electric Cooperative, Inc.	CANCELLING P.S.C	. KY. NO	6
(Name of Utility)	5th Revised	SHEET NO	42A

# <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources (page 1 of 2)</u>

## **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 Owen Electric Cooperative, Inc. for the purchase of electric power by EKPC.

# Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and Owen Electric Cooperative, Inc.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and Owen Electric Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE	March 31, 2023
	Month / Date / Year
DATE EFFECTIVE	Service rendered on and after June 1, 2023
ISSUED BY	Month / Date / Year
	(Signature of Officer)
TITLE	President/CEO
BY AUTHORITY OF	FORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO.	DATED

		Entire Territory Served Community, Town or City	
	P.S.C. KY. NO.		6
	6th Revised	SHEET NO	42B
Owen Electric Cooperative, Inc.	CANCELLING P.S.C.	KY. NO	6
(Name of Utility)	5th Revised	SHEET NO	42B

# <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources (page 2 of 2)</u>

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

DATE OF ISSUE	March 31, 2023 Month / Date / Year
DATE EFFECTIVE	Service rendered on and after June 1, 2023
ISSUED BY	Month / Date / Year (Signature of Officer)
TITLE	President/CEO
BY AUTHORITY OF C	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO	DATED

		Entire Territory Served Community, Town or City	
	P.S.C. KY. NO		6
	6th Revised	SHEET NO	43A
Owen Electric Cooperative, Inc.	CANCELLING P.S.C.	KY. NO	6
(Name of Utility)	5th Revised	SHEET NO	43A

# <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources (page 1 of 2)</u>

## 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 Owen Electric Cooperative, Inc. 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.

# Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and Owen Electric Cooperative, Inc.

DATE OF ISSUE	
	Month / Date / Year
DATE EFFECTIVE	Service rendered on and after June 1, 2023
	Month / Date / Year
ISSUED BY	
	(Signature of Officer)
TITLE	President/CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO.	DATED

		<u>Entire Territory Served</u> Community, Town or City	
	P.S.C. KY. NO		6
Orren Electric Commeting Inc	6th Revised	SHEET NO	43B
Owen Electric Cooperative, Inc.	CANCELLING P.S.	C. KY. NO	6
(Name of Utility)	5th Revised	SHEET NO	43B

# <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule Over 100 kW from Non-Dispatchable Generation Sources (page 2 of 2)</u>

- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and Owen Electric Cooperative, Inc. for all costs incurred as a result of interconnecting with 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 five 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. In negotiating a final purchase rate, consideration shall be given to the factors affecting purchase rates as set forth in 807 KAR 5:054, Section 7(5)(a).
- 12. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE	March 31, 2023	
	Month / Date / Year	
DATE EFFECTIVE	Service rendered on and after June 1, 2023	
	Month / Date / Year	
ISSUED BY	M mg Cold	
	(Signature of Officer)	
TITLE	President/CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
BY AUTHORITY OF O	RDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO.	DATED	



111 West Brashear Avenue • Bardstown, Kentucky 40004 (502) 348-3931 • (502) 955-9732 • Fax (502) 348-1993

March 31, 2023

Ms. Linda C. Bridwell, P.E. **Executive Director** Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Salt River Electric's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

Tim Sharp

President & CEO

Enclosures

### FOR ALL COUNTIES SERVED

## P.S.C. No. 12, <del>15<sup>th</sup></del> Original Sheet No. 123 Canceling P.S.C. No. 12, <del>14th</del> Original Sheet No. 123

### <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

## **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 one of EKPC's member distribution systems 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.

#### <u>Rates</u>

- 1. Capacity \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00012 00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
- Qualifying cogeneration and small power production facilities must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.

DATE OF ISSUE:	March 31, <del>2022</del> 2023
DATE EFFECTIVE:	Service rendered on and after June 1, 2022 2023
ISSUED BY:	<u>/s/ Tim Sharp</u> President and CEO

## P.S.C. No. 12<del>-15<sup>th</sup></del> Original Sheet No. 125 Canceling P.S.C. No. 12<del>, 14<sup>th</sup></del> Original Sheet No. 125

## 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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

### <u>Rates</u>

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:	March 31, <del>2022</del> 2023
DATE EFFECTIVE:	Service rendered on and after June 1, 2022 2023
ISSUED BY:	/s/ Tim Sharp
	President and CEO

## P.S.C. No. 12, <del>15<sup>TH</sup></del> Original Sheet No. 126 Canceling P.S.C. No. 12, <del>14<sup>th</sup> Original</del> Sheet No. 126

## <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over</u> 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 one of EKPC's member distribution systems 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.

## <u>Rates</u>

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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and the member cooperative's system.
- 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.

DATE OF ISSUE:	March 31, <del>2022</del> 2023
DATE EFFECTIVE:	Service rendered on and after June 1, 2022 2023
ISSUED BY:	<u>Is/ Tim Sharp</u> President and CEO

## P.S.C. No. 12, <del>10<sup>™</sup></del> Oiginal Revised Sheet No. 128 Canceling P.S.C. No. 12, <del>9<sup>th</sup></del> Original Revised Sheet No. 128

### 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 ("EKPC") which have executed a contract with EKPC and one of EKPC's member distribution systems 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.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

- 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 protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:	March 31, <del>2022</del> 2023
DATE EFFECTIVE:	Service rendered on and after June 1, 2022 2023
ISSUED BY:	/s/Tim Sharp
	President and Chief Executive Officer

## P.S.C. No. 12, 16<sup>TH</sup> Revised Sheet No. 123 Canceling P.S.C. No. 12, 15<sup>TH</sup> Revised Sheet No. 123

## <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

## **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 one of EKPC's member distribution systems 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.

## <u>Rates</u>

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the 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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- 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 protection for EKPC and the member cooperative's system.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE:	March 31, 2023
DATE EFFECTIVE:	Service rendered on and after June 1, 2023
ISSUED BY:	/S/Tim Sharp
	President and CEO

#### FOR ALL COUNTIES SERVED

## P.S.C. No. 12, 16<sup>th</sup> Revised Sheet No. 125 Canceling P.S.C. No. 12, 15<sup>th</sup> Revised Sheet No. 125

## 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 one of EKPC's member distribution systems for the purchase of electric power by EKPC.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 protection for EKPC and the member cooperative's system.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:	March 31, 2023
DATE EFFECTIVE:	Service rendered on and after June 1, 2023
ISSUED BY:	/S/Tim Sharp President and Chief Executive Officer

## FOR ALL COUNTIES SERVED

## P.S.C. No. 12, 16<sup>th</sup> Revised Sheet No. 126 Canceling P.S.C. No. 12, 15<sup>th</sup> Revised Sheet No. 126

## <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Over</u> 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 one of EKPC's member distribution systems 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.

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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**

- 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 protection for EKPC and the member cooperative's system.
- 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.

DATE OF ISSUE:	March 31, 2023
DATE EFFECTIVE:	Service rendered on and after June 1, 2023
ISSUED BY:	<u>/s/ Tim Sharp</u> President and CEO

## P.S.C. No. 12, 11<sup>th</sup> Revised Sheet No. 128 Canceling P.S.C. No. 12, 10<sup>th</sup> Revised Sheet No. 128

## 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 ("EKPC") which have executed a contract with EKPC and one of EKPC's member distribution systems 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.

## **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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.

- 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 protection for EKPC and the member cooperative's system.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with 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

June 1, 2023



March 31, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Shelby Energy Cooperative's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

Jack Bragg, Jr. President and CEO

Enclosures

www.shelbyenergy.com 620 Old Finchville Road · Shelbyville, Kentucky 40065-1714 1-800-292-6585 · Shelby Co. (502)633-4420 Shelby Energy is an equal opportunity provider and employer.

		FOR All Territory Served	
		PSC KY NO.	9
	6th Revised	5th Revised SHEET NO.	<u>316 (D)</u>
Shelby Energy Cooperative, Inc.		CANCELLING PSC KY NO.	9
(NAME OF UTILITY)	5th Revised	4th Revised SHEET NO.	316 (D)

## <u>Cogeneration and Small Power Production</u> <u>Power Purchase Rate Schedule Equal To or Less Than</u> <u>100 kW from Dispatchable Generation Sources</u>

## <u>Availability</u>

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 Shelby 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.

## <u>Rates</u>

1. Capacity - \$18.81 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.

2. Energy - A Qualifying Facility ("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 \$0.00012 \$0.00011 per kWh to cover EKPC's market participation costs.

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## **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 protection for EKPC and Shelby Energy Cooperative, Inc.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE	March 31, 2022 March 31, 2023
	MONTH / DATE / YEAR
DATE EFFECTIVE	<u>June 1, 2022</u> June 1, 2023
ISSUED BY	MONTH / DATE / YEAR
TITLE	President & CEO

KY PSC Case No.

Dated:

		FOR All Territory Served	
		PSC KY NO.	9
	6th Revised	5th Revised SHEET NO.	<u>316 (ND)</u>
Shelby Energy Cooperative, Inc. (NAME OF UTILITY)		CANCELLING PSC KY NO.	9
	5th Revised	4th Revised SHEET NO.	316 (ND)

## 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 Shelby Energy Cooperative, Inc. for the purchase of electric power by EKPC.

## Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00012 \$0.00011 per kWh to cover EKPC's market participation costs. R

- 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 protection for EKPC and Shelby Energy Cooperative, Inc.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and Shelby Energy Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.

DATE OF ISSUE	Mar al31, 2022	March 31, 2023
	MONTH / DATE / YEAR	
DATE EFFECTIVE	June 1, 2022	June 1, 2023
	MONTH / DATE / YEAR	
ISSUED BY	R Sand	- 
	SIGNATURE OF OFFICER	
TITLE	President & CEO	
KY PSC CASE NO.:	Dated:	

		FOR <u>All Terr ibry Served</u>	
		PSC KY NO.	9
	6th Revised	5th Revised SHEET NO.	<u>317(D)</u>
Shelby Energy Cooperative, Inc. (NAME OF UTILITY)		CANCELLING PSC KY NO.	9
	5th Revised	4th Revised SHEET NO.	317(D)

### 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 Shelby 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 \$18.81 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00012 \$0.00011 per kWh to cover EKPC's market participation costs.

## **Terms and Conditions**

- 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 Qualifying Facility ("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 protection for EKPC and Shelby Energy Cooperative, Inc.
- 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 Shelby Energy Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 7. QF shall obtain insurance in the following minimum amounts for each occurrence:

DATE OF ISSUE	Mar cl31, 2022	March 31, 2023
	MONTH / DATE / YEAR	
DATE EFFECTIVE	June 1, 2022	June 1, 2023
	MONTH / DATE / YEAR	
ISSUED BY	Al Sant	Ĩ.
	SIGNATURE OF OFFICER	en e
TITLE	President & CEO	
KY PSC CASE NO.:	Dated:	

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		FOR All Territory Served	
		PSC KY NO.	9
	6th Revised	5th Revised SHEET NO.	317(ND)
Shelby Energy Cooperative, Inc. (NAME OF UTILITY)		CANCELLING PSC KY NO.	9
	5th Revised	4th Revised SHEET NO.	317(ND)

### 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 ("EKPC") which have executed a contract with EKPC and Shelby Energy Cooperative, Inc. 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.

### Rates

1. Capacity - \$0.00 per kW per year is applicable for the cogenerator or small power producer.

 Energy - QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 <del>\$0.00012</del> \$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.

4. QF shall provide reasonable protection for EKPC and Shelby Energy Cooperative, Inc.

5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.

6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE	March 31, 2022 March 31, 2023
DATE EFFECTIVE	MONTH / DATE / YEAR <u>June 1, 2022</u> June 1, 2023
ISSUED BY	MONTH / DATE / YEAR
TITLE	President & CEO
KY PSC CASE NO.:	Dated:

FOR All	Territory Served	
<u>PSC KY NO.</u>		9
6th Revised	SHEET NO.	<u>3 16 (D)</u>
CANCELLIN	G PSC K Y NO.	9
5th Revised	SHEET NO.	316 (D)

## Cogeneration and Small Power Production Power Purchase Rate Schedule Equal To or Less Than 100 kW from Dispatchable Generation Sources

## <u>Availability</u>

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 Shelby 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.

## <u>Rates</u>

1. Capacity - \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.

2. Energy – A Qualifying Facility ("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.

Shelby Energy Cooperative, Inc. (NAME OF UTILITY)

- 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 protection for EKPC and Shelby Energy Cooperative, Inc.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE	March 31, 2023	
	MONTH /'DATE / YEAR	
DATE EFFECTIVE	June 1, 2023	
	MONTH / DATE / YEAR	
ISSUED BY		
	SIGNATURE OF OFFICER	
TITLE	President & CEO	
KY PSC Case No.	Dated:	

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FOR All Territory Served	
PSC KY NO.	9
6th Revised SHEET NO.	<u>316 (ND)</u>
CANCELLING PSC KY NO.	9
5th Revised SHEET NO.	<u>316 (ND)</u>
	PSC KY NO. 6th Revised SHEET NO. CANCELLING PSC KY NO.

### 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 Shelby Energy Cooperative, Inc. for the purchase of electric power by EKPC.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 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 protection for EKPC and Shelby Energy Cooperative, Inc.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and Shelby Energy Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.

DATE OF ISSUE	March 31, 2023	
DATE EFFECTIVE	MONTH / DATE / YEAR June 1, 2023	
ISSUED BY	MONTH / DATE / YEAR	
TITLE	SIGNATURE OF OFFICER	
KY PSC CASE NO.:	Dated:	

	FOR All Territory Served	
	PSC KY NO. 9	
	6 <u>th Revised SHEET NO. 317(D)</u>	
Shelby Energy Cooperative, Inc.	CANCELLING PSC KY NO. 9	
(NAME OF UTILITY)	5th Revised SHEET NO. 317(D)	

#### Cogeneration and Small Power Production Power Purchase Rate Schedule Over 100 kW from Dispatchable Generation Sources

## <u>Availability</u>

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 Shelby 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- 2. QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 per kWh to cover EKPC's market participation costs.

#### **Terms and Conditions**

- 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 Qualifying Facility ("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 protection for EKPC and Shelby Energy Cooperative, Inc.
- 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 Shelby Energy Cooperative, Inc. for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 7. QF shall obtain insurance in the following minimum amounts for each occurrence:

DATE OF ISSUE	March 31, 2023	
	MONTH / DATE / YEAR	
DATE EFFECTIVE	June 1, 2023	
	MONTH / DATE / YEAR	
ISSUED BY	RESE	
	SIGNATURE OF OFFICER	
TITLE	President & CEO	
KY PSC CASE NO.:	Dated:	

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	FOR		
	PSC KY NO.		9
	6th Revised	SHEET NO.	<u>317(ND)</u>
Shelby Energy Cooperative, Inc. (NAME OF UTILITY)	CANCELL	ING PSC KY NO.	9
	5th Revised	SHEET NO.	317(ND)

#### 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 ("EKPC") which have executed a contract with EKPC and Shelby Energy Cooperative, Inc. 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.

## Rates

1. Capacity - \$0.00 per kW per year is applicable for the cogenerator or small power producer.

2. Energy - QF will be credited monthly for the electric power produced non-dispatchable generation facilities at the value of the 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 \$0.00011 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 gualifying 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 protection for EKPC and Shelby Energy Cooperative, Inc.

5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.

6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE	March 31, 2023	
DATE EFFECTIVE	MONTH / DATE / YEAR June 1, 2023	
DITID DITBETTUL	MONTH / DATE / YEAR	
ISSUED BY	SIGNATURE OF OFFICER	
TITLE	President & CEO	
KY PSC CASE NO.:	Dated:	



Kenneth E. Simmons, President & CEO

200 Electric Avenue Post Office Box 910 Somerset , KY 42502-0910 Telephone 606-678-4121 Toll Free 800-264-5112 Fax 606-679-8279 www.skrecc.com

March 31, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, South Kentucky RECC's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

/s/ Aaron Baldwin

Aaron Baldwin Accounts Payable-Fixed Assets Accountant

AB

Enclosure

#### CLASSIFICATION OF SERVICE COGENERATION AND SMALL POWER PRODUCTION

#### <u>POWER PURCHASE RATE SCHEDULE</u> 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 South Kentucky Rural Electric Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") 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 5MW.

## 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 -  $\frac{18.810.00}{1000}$  per kW per year is applicable if cogenerator or small power producer is dispatched by **(R)** EKPC.

 Energy – A Qualifying Facility ("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 \$0.0001200011 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 Qualifying Facility ("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 protection for EKPC and South Kentucky Rural Electric Cooperative Corporation.
- 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.

DATE OF ISSUE: MARCH 31, 20223

DATE EFFECTIVE: Service rendered on and after JUNE 1, 20223

ISSUED BY: /s/ Kenneth E. Simmons, President & Chief Executive Officer <u>(R)</u>

### CLASSIFICATION OF SERVICE COGENERATION AND SMALL POWER PRODUCTION

### <u>POWER PURCHASE RATE SCHEDULE</u> 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 South Kentucky Rural Electric Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") 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 -  $\frac{18.810.00}{1000}$  per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.

 Energy – A Qualifying Facility ("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 \$0.0001200011 per kWh to cover EKPC's market participation costs.

## **TERMS AND CONDITIONS**

- 1. All power from a Qualifying Facility ("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 protection for EKPC and South Kentucky Rural Electric Cooperative Corporation.
- 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 South Kentucky Rural Electric Cooperative Corporation for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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

DATE OF ISSUE: MARCH 31, 20223

DATE EFFECTIVE: Service rendered on and after JUNE 1, 20223

ISSUED BY: /s/ Kenneth E. Simmons, President & Chief Executive Officer **(R)** 

#### SOUTH KENTUCKY R.E.C.C. SOMERSET, KENTUCKY 42501

#### CLASSIFICATION OF SERVICE COGENERATION AND SMALL POWER PRODUCTION

#### <u>POWER PURCHASE RATE SCHEDULE</u> <u>OVER 100 kW FROM NON-DISPATCHABLE GENERATION SOURCES</u>

#### AVAILABILITY

Available only to qualified cogeneration or small power production facilities that are not able to be dispatched by East Kentucky Power Cooperative ("EKPC") which have executed a contract with EKPC and South Kentucky Rural Electric Cooperative Corporation for the purchase of electric power by EKPC. 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**

- 1. Capacity \$0.00 per KW per year is applicable for the cogenerator or small power producer.
- Energy A Qualifying Facility ("QF") will be credited monthly for the electric power produced by nondispatchable generation facilities at the value of the 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 \$0.0001200011 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.
- 4. QF shall provide reasonable protection for EKPC and South Kentucky Rural Electric Cooperative Corporation.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and South Kentucky Rural Electric Cooperative Corporation for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE: MARCH 31, 20223

DATE EFFECTIVE: Service rendered on and after JUNE 1, 20223

#### CLASSIFICATION OF SERVICE COGENERATION AND SMALL POWER PRODUCTION

#### <u>POWER PURCHASE RATE SCHEDULE</u> 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 East Kentucky Power Cooperative ("EKPC") which have executed a contract with EKPC and South Kentucky Rural Electric Cooperative Corporation for the purchase of electric power by EKPC.

## <u>RATES</u>

- 1. Capacity \$0.00 per KW per year is applicable for the cogenerator or small power producer.
- Energy A Qualifying Facility ("QF") will be credited monthly for the electric power produced by nondispatchable generation facilities at the value of the 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 \$0.0001200011 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 protection for EKPC and South Kentucky Rural Electric Cooperative Corporation.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and South Kentucky Rural Electric Cooperative Corporation for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 6. QF shall obtain insurance in the following minimum amounts for each occurrence:
  - c. Public Liability for Bodily Injury \$1,000,000.00.
  - d. Property Damage \$500,000.00
- 7. Initial contract term shall be for a minimum of five years.
- 8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.

DATE OF ISSUE: MARCH 31, 202<u>23</u>

DATE EFFECTIVE: Service rendered on and after JUNE 1, 20223

#### CLASSIFICATION OF SERVICE 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 South Kentucky Rural Electric Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") 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 5MW.

## 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC. (R)
- 2. Energy A Qualifying Facility ("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 Qualifying Facility ("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 protection for EKPC and South Kentucky Rural Electric Cooperative Corporation.
- 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.

DATE OF ISSUE: MARCH 31, 2023

DATE EFFECTIVE: Service rendered on and after JUNE 1, 2023

ISSUED BY: /s/ Kenneth E. Simmons, President & Chief Executive Officer (R)

(R)

#### SOUTH KENTUCKY R.E.C.C. SOMERSET, KENTUCKY 42501

#### CLASSIFICATION OF SERVICE COGENERATION AND SMALL POWER PRODUCTION

### <u>POWER PURCHASE RATE SCHEDULE</u> 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 South Kentucky Rural Electric Cooperative Corporation and East Kentucky Power Cooperative, Inc. ("EKPC") 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC. (R)
- Energy A Qualifying Facility ("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 Qualifying Facility ("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 protection for EKPC and South Kentucky Rural Electric Cooperative Corporation.
- 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 South Kentucky Rural Electric Cooperative Corporation for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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

DATE OF ISSUE: MARCH 31, 2023

DATE EFFECTIVE: Service rendered on and after JUNE 1, 2023

#### CLASSIFICATION OF SERVICE COGENERATION AND SMALL POWER PRODUCTION

#### <u>POWER PURCHASE RATE SCHEDULE</u> <u>OVER 100 kW FROM NON-DISPATCHABLE GENERATION SOURCES</u>

### AVAILABILITY

Available only to qualified cogeneration or small power production facilities that are not able to be dispatched by East Kentucky Power Cooperative ("EKPC") which have executed a contract with EKPC and South Kentucky Rural Electric Cooperative Corporation for the purchase of electric power by EKPC. 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**

- 1. Capacity \$0.00 per KW per year is applicable for the cogenerator or small power producer.
- 2. Energy A Qualifying Facility ("QF") will be credited monthly for the electric power produced by nondispatchable generation facilities at the value of the 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.
- 4. QF shall provide reasonable protection for EKPC and South Kentucky Rural Electric Cooperative Corporation.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and South Kentucky Rural Electric Cooperative Corporation for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE: MARCH 31, 2023

DATE EFFECTIVE: Service rendered on and after JUNE 1, 2023

#### CLASSIFICATION OF SERVICE COGENERATION AND SMALL POWER PRODUCTION

### <u>POWER PURCHASE RATE SCHEDULE</u> 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 East Kentucky Power Cooperative ("EKPC") which have executed a contract with EKPC and South Kentucky Rural Electric Cooperative Corporation for the purchase of electric power by EKPC.

## <u>RATES</u>

- 1. Capacity \$0.00 per KW per year is applicable for the cogenerator or small power producer.
- 2. Energy A Qualifying Facility ("QF") will be credited monthly for the electric power produced by nondispatchable generation facilities at the value of the 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 \$0.00011 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 protection for EKPC and South Kentucky Rural Electric Cooperative Corporation.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and South Kentucky Rural Electric Cooperative Corporation for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 6. QF shall obtain insurance in the following minimum amounts for each occurrence:
  - c. Public Liability for Bodily Injury \$1,000,000.00.
  - d. Property Damage \$500,000.00
- 7. Initial contract term shall be for a minimum of five years.
- 8. QFs proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.

DATE OF ISSUE: MARCH 31, 2023

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coheral ric ( ration P. O. BOX 100 CAMPBELLSVILLE, KENTUCKY 42719

(270) 465-4101 • Fax (270) 789-3625 (800) 931-4551

March 31, 2023

Ms. Linda C. Bridwell, P.E. Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Please find enclosed for electronic filing with the Commission, Taylor County Rural Electric Cooperative Corporation's Tariff for Qualified Cogeneration and Small Power Production Facilities. Both clean (signed) and crossed-out versions of the tariff are included herein.

If you have any questions, please let me know.

Very truly yours,

Jeffrey R. Williams Chief Executive Officer

Enclosures

Taylor County R.E.C.C. is an equal opportunity provider & employer.

A Touchstone Energy® Cooperative K

## 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 Taylor County RECC 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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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 \$0.00012 00011 per kWh to cover EKPC's market participation costs.

## **Terms and Conditions**

- 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 protection for EKPC and Taylor County RECC.
- 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.

DATE OF ISSUE:

March 31, 2022 2023

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Service rendered on and after June 1, 2022 2023

### TAYLOR COUNTY RECC

### 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 Taylor County RECC 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 \$18.81 0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the delivery. The payments will be offset by a market administration fee of \$0.00012 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 protection for EKPC and Taylor County RECC.
- 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 Taylor County RECC for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

DATE OF ISSUE:

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Service rendered on and after June 1, 2022 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 ("EKPC") which have executed a contract with EKPC and Taylor County RECC 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.

#### **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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.
- 4. QF shall provide reasonable protection for EKPC and Taylor County RECC.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and Taylor County RECC for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:

March 31, 2022 2023

DATE EFFECTIVE:

ISSUED BY:

Jeffrev R. Williams

Service rendered on and after June 1, 2022 2023

Chief Executive Officer

#### TAYLOR COUNTY RECC

## <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources</u>

#### 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 Taylor County RECC for the purchase of electric power by EKPC.

#### Rates

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 \$0.00012 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 protection for EKPC and Taylor County RECC.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and Taylor County RECC for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

Service rendered on and after June 1, 2022 2023

DATE OF ISSUE:

March 31, 2022 2023

DATE EFFECTIVE:

**ISSUED BY:** 

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## 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 Taylor County RECC 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 \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy A Qualifying Facility ("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**

- 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 protection for EKPC and Taylor County RECC.
- 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.

DATE OF ISSUE:

March 31, 2023

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**ISSUED BY:** 

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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 Taylor County RECC 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**

- Capacity \$0.00 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC.
- Energy 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 the 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 protection for EKPC and Taylor County RECC.
- 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 with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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.

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Service rendered on and after Une 1, 2023

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#### 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 ("EKPC") which have executed a contract with EKPC and Taylor County RECC 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.

#### **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- 2. Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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**

- 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 protection for EKPC and Taylor County RECC.
- 5. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 6. QF shall reimburse EKPC and Taylor County RECC for all costs incurred as a result of interconnecting with 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

DATE OF ISSUE:

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**ISSUED BY:** 

Service rendered on and after June 1, 2023

### TAYLOR COUNTY RECC

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## <u>Cogeneration and Small Power Production Power Purchase</u> <u>Rate Schedule 100 kW or Less from Non-Dispatchable Generation Sources</u>

#### 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 Taylor County RECC for the purchase of electric power by EKPC.

#### **Rates**

- 1. Capacity \$0.00 per kW per year is applicable for the cogenerator or small power producer.
- Energy QF will be credited monthly for the electric power produced by non-dispatchable generation facilities at the value of the 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 protection for EKPC and Taylor County RECC.
- 4. QF shall design, construct, install, own, operate, and maintain the QF in accordance with all applicable codes, laws, regulations, and general accepted utility practices.
- 5. QF shall reimburse EKPC and Taylor County RECC for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.
- 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 five years.
- 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. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

ISSUED BY:

Service rendered on and after June 1, 2023 Jeffrey R. Williams

Chief Executive Officer