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, 2022 EFFECTIVE Service rendered on and after June 1, 2022

February 1, 2025

KENTUCKY PUBLIC SERVICE COMMISSION

CANCELLED

|   | <u> </u> |
|---|----------|
| KENTUCKY<br>PUBLIC SERVICE COMMISS  | ON       |
| ISSUED BY BIG SANDY RURAL ELEC TRIC COOPERATION<br>CORPORATION<br>BY Shull I Ander G. Andwell | I.       |
| Bruce Aaron Davis EFFECTIVE   |          |
| President and General Manager 6/1/2022  |          |

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

### **BIG SANDY RURAL ELECTRIC COOPERATIVES CORPORATION**

### FOR ALL COUNTIES SERVED

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.

### 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 - Qualifying Facility ("QF") may elect to receive capacity payments. Capacity payments will be modified by the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM Interconnection, LLC ("PJM") for each base residual auction ("BRA") delivery year. Capacity payments are expressed in \$/kW-year.

| 2-year contract | \$0 |
|-----------------|-----|
| z your oontraot | Ψ   |

| 5-year contract | 2024    | 2025    | 2026    | 2027    | 2028    |
|-----------------|---------|---------|---------|---------|---------|
|                 | \$37.68 | \$38.90 | \$40.17 | \$41.47 | \$42.82 |

2. Energy – A 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. February 1, 2025
- 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, SERVICE COMMISSION harmonic currents, and power factor.

DATE OF ISSUE:

March 31, 2023

DATE EFFECTIVE:

**ISSUED BY:** 

Service rendered on and after October 31, 2023 Bruce Aaron Davis,

President and Chief Executive Officer

**KENTUCKY** PUBLIC SERVICE COMMISSION Linda C. Bridwell **Executive Director** . Andwell

**EFFECTIVE** 10/31/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2023-00153 dated October 31, 2023.

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# BIG SANDY RURAL ELECTRIC COOPERATIVES CORPORATION

### P.S.C. No. 35, Third Revised Sheet No. 40 Canceling P.S.C. No. 35, Second Revised Sheet No. 40

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

- QF shall provide reasonable default protection for EKPC and the member cooperative's system. This
  includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge
  payment default by the participating QF.
- 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 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 two 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. A QF electing to receive capacity payments is responsible for the cost of all facilities on the 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.
- 12. In negotiating a final purchase rate, consideration shall be given to 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.

| CANCELLED   |   |
|---|---|
| February 1, 2025  |   |
|   |   |
| SERVICE COMMISSION  | PUBLIC SERVICE COMMISSION               |
| DATE OF ISSUE: March 31, 2023   | Linda C. Bridwell<br>Executive Director |
| DATE EFFECTIVE: Service rendered on and after October 31, 20.<br>ISSUED BY: Bruce Aaron Davis,<br>President and Chief Executive Officer | 25 Ander G. Andwell                     |
| Issued by authority of an Order of the Public Service Commission  | EFFECTIVE<br><b>10/31/2023</b>          |
| of Kentucky in Case No. 2023-00153 dated October 31, 2023.  | PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

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## FOR ALL COUNTIES SERVED

### P.S.C. No. 35, Third Revised Sheet No. 41 Canceling P.S.C. No. 35, Second Revised Sheet No. 41

### **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

1. Capacity - Qualifying Facility ("QF") may elect to receive capacity payments. Capacity payments will be modified by the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM Interconnection, LLC ("PJM") for each base residual auction ("BRA") delivery year. Capacity payments are expressed in \$/kW-year.

| 2-year contract | \$0     |         |         |         |         |
|-----------------|---------|---------|---------|---------|---------|
| 5-year contract | 2024    | 2025    | 2026    | 2027    | 2028    |
|                 | \$37.68 | \$38,90 | \$40.17 | \$41.47 | \$42.82 |

2. Energy - A 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.

## February 1, 2025

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- 3. QF shall provide reasonable default protection for EKPC and the member cooperative's system. This includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge RENTUCKY PUBLIC payment default by the participating QF. SERVICE COMMISSION
- 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 the QF, including operation, maintenance, administration, and billing

DATE OF ISSUE:

March 31, 2023

**ISSUED BY:** 

DATE EFFECTIVE:

Service rendered on and after October 31, 2023 MAN

President and Chief Executive Officer

**KENTUCKY** PUBLIC SERVICE COMMISSION Linda C. Bridwell **Executive Director** " Andwell

Bruce Aaron Davis.

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2023-00153 dated October 31, 2023.

**EFFECTIVE** 10/31/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) Т

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# BIG SANDY RURAL ELECTRIC COOPERATIVES CORPORATION

### FOR ALL COUNTIES SERVED

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

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

- 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

of Kentucky in Case No. 2023-00153 dated October 31, 2023.

7. Initial contract term shall be for a minimum of two years.

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- 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. A QF electing to receive capacity payments is responsible for the cost of all facilities on the 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.

February 1, 2025

# KENTUCKY PUBLIC SERVICE COMMISSION

|                           |   | KENTUCKY<br>PUBLIC SERVICE COMMISSION   |
|---------------------------|---|---|
| DATE OF ISSUE:            | March 31, 2023  | Linda C. Bridwell<br>Executive Director |
| DATE EFFECTIVE:           | Service rendered on and after October 31, 2023              | J. P. Bild                              |
| ISSUED BY:                |   | Chide 6. Andwell                        |
|                           | Bruce Aaron Davis,<br>President and Chief Executive Officer | EFFECTIVE<br>10/31/2023                 |
| Issued by authority of an | Order of the Public Service Commission                      | PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

### P.S.C. No. 35, Third Revised Sheet No. 43 Canceling P.S.C. No. 35, Second Revised Sheet No. 43

### 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 - Qualifying Facility ("QF") may elect to receive capacity payments. Capacity payments will be modified by the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM Interconnection, LLC ("PJM") for each base residual auction ("BRA") delivery year. Capacity payments are expressed in \$/kW-year.

| z-year contract | 2-yea | ar contract | \$0 |
|-----------------|-------|-------------|-----|
|-----------------|-------|-------------|-----|

| 5-year contract | 2024    | 2025    | 2026    | 2027    | 2028    |
|-----------------|---------|---------|---------|---------|---------|
|                 | \$37.68 | \$38.90 | \$40.17 | \$41.47 | \$42.82 |

2. Energy – A 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.
- CANCELLED 3. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor. February 1, 2025
- 4. QF shall provide reasonable default protection for EKPC and the member cooperative's system. This includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge UCKY PUBLIC payment default by the participating QF.
- 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. PUBLIC SERVICE COMMISSION

DATE OF ISSUE: DATE EFFECTIVE:

March 31, 2023 Service rendered on and after October 31, 2023

**ISSUED BY:** 

aron Bruce Aaron Davis.

President and Chief Executive Officer

Linda C. Bridwell Executive Director

SERVICE COMMISSION

" Andwell

10/31/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2023-00153 dated October 31, 2023.

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### **BIG SANDY RURAL ELECTRIC** COOPERATIVES CORPORATION

### FOR ALL COUNTIES SERVED

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

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

- 6. QF shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting 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 two years.
- 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. A QF electing to receive capacity payments is responsible for the cost of all facilities on the 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.
- 12. In negotiating a final purchase rate, consideration shall be given to 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.

|  |  | CANCELLED   |
|--|--|---|
|  |  | February 1, 2025  |
|  | 2  | KENTUCKY PUBLIC<br>SERVICE COMMISSION                                     |
|  | [  | KENTUCKY<br>PUBLIC SERVICE COMMISSION                                     |
| DATE OF ISSUE: Mare  | ch 31, 2023                                | Linda C. Bridwell<br>Executive Director                                   |
| DATE EFFECTIVE: Service Se | ice rendered on and after October 31, 2023 | Lide G. Budwell   |
| /  |  | EFFECTIVE<br><b>10/31/2023</b><br>PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

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### P.S.C. No. 35, Third Revised Sheet No. 45 Canceling P.S.C. No. 35, Second Revised Sheet No. 45

### 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 - Qualifying Facility ("QF") may elect to receive capacity payments. Capacity payments will be modified by the applicable technology-specific Effective Load Carry Capability ("ELCC") published by PJM Interconnection, LLC ("PJM") for each base residual auction ("BRA") delivery year. Capacity payments are expressed in \$/kW-year.

| 2-year contract | \$0 |
|-----------------|-----|
|                 |     |

| 5-year contract | 2024    | 2025    | 2026    | 2027    | 2028    |
|-----------------|---------|---------|---------|---------|---------|
|                 | \$37.68 | \$38.90 | \$40.17 | \$41.47 | \$42.82 |

 Energy – A 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.
  - February 1, 2025
- 3. QF shall provide reasonable default protection for EKPC and the member cooperative's system. This includes, but is not limited to, collateral held by EKPC to mitigate PJM PAI non-performance charge payment default by the participating QF.

## SERVICE COMMISSION

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- 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 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 \$1,000,000.00b. Property Damage \$500,000.00
  - 5. Property Damage \$500,000.00

| DATE OF ISSUE:  | March 31, 2023                               |
|-----------------|--|
| DATE EFFECTIVE: | Service rendered on and after October 31, 20 |
| ISSUED BY:      | Bruce Aaron Davis,                           |
|                 | President and Chief Executive Officer        |

|     | KENTUCKY           PUBLIC SERVICE COMMISSION           Linda C. Bridwell |  |  |
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|     |  |  |  |
|     | Executive Director   |  |  |
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10/31/2023

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

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2023-00153 dated October 31, 2023.

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# BIG SANDY RURAL ELECTRIC COOPERATIVES CORPORATION

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

# 100 kW or Less from Non-Dispatchable Generation Sources (continued).

- 7. Initial contract term shall be for a minimum of two 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. A QF electing to receive capacity payments is responsible for the cost of all facilities on the 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.



**KENTUCKY** 

|                 |   | PUBLIC SERVICE COMINISSION                                   |
|-----------------|---|--|
| DATE OF ISSUE:  | March 31, 2023  | Linda C. Bridwell<br>Executive Director                      |
| DATE EFFECTIVE: | Service rendered on and after October 31, 2023                            | $(D \cap D)$   |
| ISSUED BY:      |   | Thide 6. Andwell   |
|                 | President and Chief Executive Officer                                     | EFFECTIVE  |
|                 | rder of the Public Service Commission<br>23-00153 dated October 31, 2023. | <b>10/31/2023</b><br>PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

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