

June 1, 2022

Grayson Rural Electric Cooperative Corporation

SERVICE COMMISSION	NEN	IUU	n I	PUE	ILIC
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#### Cogeneration and Small Power Production <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 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 20MW.

## <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 \$19.13 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 \$0.00016 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 20 MW.
- 2. All power from a QF will be sold only to EKPC.

of Kentucky in Case No. 2021-00198 dated October 26, 2021.

- 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 Grayson Rural Electric.
- 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.

		KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE:	March 31, 2021	Linda C. Bridwell Executive Director
DATE EFFECTIVE:	Service rendered on and after November 1, 20	
ISSUED BY:	Bradley Cherry	Shale G. Andwell
	Bradley Cheery U President and Chief Executive Officer	EFFECTIVE 11/1/2021
Issued by authority of an Order of the Public Service Commission		PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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June 1, 2022

Grayson Rural Electric Cooperative Corporation

KENTUCKY PUBLIC SERVICE COMMISSION

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

## **Availability**

Available only to gualified 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 gualified cogeneration or small power production facilities are covered under a separate tariff.

## Rates

- 1. Capacity \$19.13 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 \$0.00016 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 Grayson Rural Electric.
- 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 Grayson Rural Electric 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. PUBLIC SERVICE COMMISSION

		Linda C. Bridwell
DATE OF ISSUE:	March 31, 2021	
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ISSUED BY:	Bradley Cherry	Share Q. Frances
	Bradley Cheory // President and Chief Executive Officer	EFFECTIVE
		11/1/2021
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of Kentucky in Case No. 2021-00198 dated October 26, 2021.

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#### <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 20 MW.

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

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 \$0.00016 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 20 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 Grayson Rural Electric.
- 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 Grayson Rural Electric 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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DATE OF ISSUE: KE SER DATE EFFECTIVE: ISSUED BY:	NTUCKY PUBLIC March 31, 2021 VICE COMMISSION Service rendered on and after N Bradley Cherry	November 1, 202	Linda C. Bridwell Executive Director 1 Hide C. Andwell
	Bradley Cherry President and Chief Executive ( on Order of the Public Service Comr		EFFECTIVE <b>11/1/2021</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

### 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 market administration fees will be filed with the Public Service Commission of Kentucky by March 31 of each year.



		KENTUCKY PUBLIC SERVICE COMMISSION
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ISSUED BY:	Bradley Cherry Bradley Cherry	Thide G. Andwell
	President and Chief Executive Officer	EFFECTIVE
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00198 dated October 26, 2021.		<b>11/1/2021</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



June 1, 2022

Gravson Rural Electric Cooperative Corporation

## SERVICE COMMISSION 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 Grayson Rural Electric for the purchase of electric power by EKPC.

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

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 \$0.00016 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 Grayson Rural Electric.
- 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 Grayson Rural Electric 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 market administration fees will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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