#### <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 - 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
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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. 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.

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- KENTUCKY PUBLIC SERVICE COMMISSION
- 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:

Service rendered on and after October 31, 2023

**ISSUED BY:** 

TITLE:

Michael I. Williams President/CEO

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

PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director
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**10/31/2023** PURSUANT TO 807 KAR 5:011 SECTION 9 (1) R

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FOR AREA SERVED P.S.C. No. 2 Fifth Revised Sheet No. 2 Canceling P.S.C. No. 2 Fourth Revised Sheet No. 2

## 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	d rates will b	e filed with the Public Service	Commission	of Kentucky by March 31 of each year.
	Febru	uary 1, 2025		
	KEN	TUCKY PUBLIC		
	SERVI	CE COMMISSION		KENTUCKY
			_	PUBLIC SERVICE COMMISSION
DATE OF ISS		March 31, 2023		Linda C. Bridwell Executive Director
DATE EFFEC	CTIVE:	Service rendered on and after C	october 31, 2023	$, \Lambda$ $, \Lambda$
ISSUED BY: TITLE:		Michael I. Williams President/CEO	har	Ande G. Andwell
1116-6-1				

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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#### <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>

 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
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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.
- 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 PAL non-performance charge payment default by the participating QF.
- 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 nucky

DATE OF ISSUE:

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TITLE:

**ISSUED BY:** 

Michael I. Williams President/CEO

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Linda C. Bridwell Executive Director

PUBLIC SERVICE COMMISSION

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

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# 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
- 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.



		PUBLIC SERVICE COMMISSION
DATE OF ISSUE:	March 31, 2023	Linda C. Bridwell Executive Director
DATE EFFECTIVE:	Service rendered on and after October 31, 2023	
ISSUED BY:	Michael I. Williams	Chide G. Andwell
TITLE:	President/CEO	EFFECTIVE
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2023-00153 dated October 31, 2023.		<b>10/31/2023</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

## <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>

 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.

	+ -				
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**

2-vear contract

- 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 cualifying 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.

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

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- 3. Seller must provide good quality electric power within a reasonable range of harmonic currents, and power factor.
- 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 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.

1		PUBLIC SERVICE COMMISSION
	March 31, 2023	Linda C. Bridwell Executive Director
DATE EFFECTIVE:	Service rendered on and after October 31, 2023	N. I P. A. Lell
ISSUED BY:	Mito Villen-	Shale Q. Andwerg
	Michael I. Williams	EFFECTIVE
TITLE: President/CEO		10/31/2023
Issued by authority of an	Order of the Public Service Commission	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

## 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.
- 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.



		KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE:	March 31, 2023	Linda C. Bridwell Executive Director
DATE EFFECTIVE:	Service rendered on and after October 31, 2023	I Rind
ISSUED BY:	Michael I. Williams	Shide G. Andwell
TITLE: President and Chief Executive Officer		EFFECTIVE 10/31/2023

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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## **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 - 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 reasor able 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.
- 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.
- 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:

DATE EFFECTIVE:

**ISSUED BY:** 

TITLE:

Michael I. Williams

President/CEO

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

ge - \$500,000.00	KENTUCKY PUBLIC SERVICE COMMISSION
March 31, 2023	Linda C. Bridwell Executive Director
Service rendered on and after October 31, 2023	9 , 11 K A 11
Michael I. Williams	Chide G. Andwell
President/CEO	EFFECTIVE

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

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## 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.



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ISSUED BY:	nutrel Viller	I. P. K. Mall
TITLE:	Michael I. Williams President/CEO	Chide 6. Andwell
		EFFECTIVE
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