

# Louisville Gas and Electric Company

P.S.C. Electric No. 13, Second Revision of Original Sheet No. 56  
Canceling P.S.C. Electric No. 13, First Revision of Original Sheet No. 56

Standard Rate Rider

LQF

Large Capacity Cogeneration and Large Power Production Qualifying Facilities

## APPLICABLE

In all territory served.

## AVAILABILITY

This rate and the terms and conditions set out herein are available for and applicable to Company's purchases of energy or energy and capacity from the owner of a "qualifying facility" as defined in 807 KAR 5:054 Section 1(8) (such owner being hereafter called "Seller") with a nameplate capacity greater than 100 kW.

Company will permit Seller's generating facilities to operate in parallel with Company's system under conditions set out below under Parallel Operation.

Company will purchase such energy or energy and capacity from Seller at the rates set out below and under the terms and conditions stated herein.

Seller may choose to (a) enter into a power purchase agreement ("PPA") with Company for sales of energy or energy and capacity from Seller or (b) sell energy to Company on an as-available basis.

## RATES HEREIN ARE ADVISORY

Pursuant to 807 KAR 5:054 Section 7(4), the rates set forth herein are solely the basis for negotiating final purchase rates with Seller.

## DEFINITIONS

"As-available" describes energy purchases from Seller when Seller has not entered into a PPA with Company.

"Other Technologies" means all electric power generating technologies encompassed in the definition of "qualifying facility" in 807 KAR 5:054 Section 1(8) other than solar and wind.

## RATES FOR PURCHASES FROM SELLER UNDER PPA

Energy Rates (\$/MWh)

Technology	Distribution Connected Projects		Transmission Connected Projects		
	2-Year PPA	7-Year PPA	2-Year PPA	7-Year PPA	
Solar: Single-Axis Tracking	29.86	31.56	29.05	30.71	V//V/I
Solar: Fixed Tilt	30.15	31.95	29.33	31.09	V//V/I
Wind	28.72	30.95	27.94	30.12	V//V/I
Other Technologies	28.83	31.35	28.05	30.51	V//V/I

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On and After August 30, 2024


**KENTUCKY PUBLIC  
SERVICE COMMISSION**

ISSUED BY: /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2023-00404 dated August 30, 2024

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell**  
Executive Director



EFFECTIVE

**8/30/2024**

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

# Louisville Gas and Electric Company

P.S.C. Electric No. 13, Second Revision of Original Sheet No. 56.1  
Canceling P.S.C. Electric No. 13, First Revision of Original Sheet No. 56.1

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Large Capacity Cogeneration and Large Power Production Qualifying Facilities

## RATES FOR PURCHASES FROM SELLER UNDER PPA (Continued)

### Capacity Rates (\$/MWh)

Technology	Distribution Connected Projects		Transmission Connected Projects		
	2-Year PPA	7-Year PPA	2-Year PPA	7-Year PPA	
Solar: Single-Axis Tracking	0	12.53	0	12.03	R/R
Solar: Fixed Tilt	0	15.09	0	14.49	R/R
Wind	0	9.88	0	9.49	R/R
Other Technologies	0	8.74	0	8.39	R/R

The Energy and Capacity rates stated above will be combined to equal the All-In Rate for payment to Seller.

## RATES FOR ENERGY PURCHASES FROM SELLER ON AN AS-AVAILABLE BASIS

Rates for energy purchases from Seller on an as-available basis are based upon the applicable 2-year PPA.

## PAYMENT

Company shall pay each bill for electric power rendered to it in accordance with the terms of the contract, within sixteen (16) business days (no less than twenty-two (22) calendar days) of the date the bill is rendered. In lieu of such payment plan, Company will, upon written request, credit Customer's account for such purchases.

## TERM OF CONTRACT

If Seller desires Company to purchase energy and capacity from Seller, Seller must enter into a either a 2-year PPA or a 7-year PPA with Company for such purchases. Regarding energy purchases under a 7-year PPA, the PPA will specify whether Seller desires to receive (a) the applicable fixed 7-year level energy rate or (b) the applicable as-available energy rate in effect at the time of each purchase.

## PARALLEL OPERATION

Company hereby permits Seller to operate its generating facilities in parallel with Company's system, under the following conditions and any other conditions required by Company where unusual conditions not covered herein arise:

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## Large Capacity Cogeneration and Small Power Production Qualifying Facilities

### PARALLEL OPERATION (Continued)

1. Prior to installation in Seller's system of any generator and associated facilities which are intended to be interconnected and operated in parallel with Company's system, or prior to the interconnection to Company's system of any such generator and associated facilities already installed in Seller's system, Seller will provide to Company plans for such generator and facilities. Company may, but shall have no obligation to, examine such plans and disapprove them in whole or in part, to the extent Company believes that such plans and proposed facilities will not adequately assure the safety of Company's facilities or system. Seller acknowledges and agrees that the sole purpose of any Company examination of such plans is the satisfaction of Company's interest in the safety of Company's own facilities and system, and that Company shall have no responsibility of any kind to Seller or to any other party in connection with any such examination. If Seller thereafter proposes any change from such plans submitted to Company, prior to the implementation thereof Seller will provide to Company new plans setting out such proposed change(s).
2. Seller will own, install, operate and maintain all generating facilities on its plant site, such facilities to include, but not be limited to, (a) protective equipment between the systems of Seller and Company and (b) necessary control equipment to synchronize frequency and voltage between such two systems. Seller's voltage at the point of interconnection will be the same as Company's system voltage. Suitable circuit breakers or similar equipment, as specified by Company, will be furnished by Seller at a location designated by Company to enable the separation or disconnection of the two electrical systems. Except in emergencies, the circuit breakers, or similar equipment, will be operated only by, or at the express direction of, Company personnel and will be accessible to Company at all times. In addition, a circuit breaker or similar equipment shall be furnished and installed by Seller to separate or disconnect Seller's generator.
3. Seller will be responsible for operating the generator and all facilities owned by Seller, except as hereafter specified. Seller will maintain its system in synchronization with Company's system.
4. Seller will (a) pay Company for all damage to Company's equipment, facilities or system, and (b) save and hold Company harmless from all claims, demands and liabilities of every kind and nature for injury or damage to, or death of, persons and/or property of others, including costs and expenses of defending against the same, arising in any manner in connection with Seller's generator, equipment, facilities or system or the operation thereof.
5. Seller will construct any additional facilities, in addition to generating and associated (interface) facilities, required for interconnection unless Company and Seller agree to Company's constructing such facilities, at Seller's expense, where Seller is not a Customer of Company. When Seller is a Customer of Company and Company is required to construct facilities different than otherwise required to permit interconnection, Seller shall pay such additional cost of facilities. Seller agrees to reimburse Company, at the time of installation,

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### PARALLEL OPERATION (Continued)

or, if agreed to by both parties, over a period of up to three (3) years, for any facilities including any hereafter required (but exclusive of metering equipment, elsewhere herein provided for) constructed by Company to permit Seller to operate interconnected with Company's system. When interconnection costs are repaid over a period of time, such payments will be made monthly and include interest on the unpaid balance at the percentage rate equal to the capital costs that Company would experience at such time by new financing, based on Company's then existing capital structure, with return on equity to be at the rate allowed in Company's immediately preceding rate case.

6. Company will have the continuing right to inspect and approve Seller's facilities, described herein, and to request and witness any tests necessary to determine that such facilities are installed and operating properly; but Company will have no obligation to inspect or approve facilities, or to request or witness tests; and Company will not in any manner be responsible for Seller's facilities or any operation thereof.
7. Seller assumes all responsibility for the electric service upon Seller's premises at and from the point of any delivery or flow of electricity from Company, and for the wires and equipment used in connection therewith; and Seller will protect and save Company harmless from all claims for injury or damage to persons or property, including but not limited to property of Seller, occurring on or about Seller's premises or at and from the point of delivery or flow of electricity from Company, occasioned by such electricity or said wires and equipment, except where said injury or damage is proved to have been caused solely by the negligence of Company.
8. Each, Seller and Company, will designate one or more Operating Representatives for the purpose of contacts and communications between the parties concerning operations of the two systems.
9. Seller will notify Company's Energy Control Center prior to each occasion of Seller's generator being brought into or (except in cases of emergencies) taken out of operation.
10. Company reserves the right to curtail a purchase from Seller when:
  - (a) the purchase will result in costs to Company greater than would occur if the purchase were not made but instead Company, itself, generated an equivalent amount of energy; or
  - (b) Company has a system emergency and purchases would (or could) contribute to such emergency.Seller will be notified of each curtailment.

### TERMS AND CONDITIONS

Except as provided herein, conditions or operations will be as provided in Company's Terms and Conditions.

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