P.S.C. No. 35, Original Sheet No. 35 Canceling P.S.C. No. 34, Original Sheet No. 53

### **RESERVED FOR FUTURE USE**

# **CANCELLED**

October 1, 2021

**KENTUCKY PUBLIC** SERVICE COMMISSION

> KENTUCKY PUBLIC SERVICE COMMISSION

> > **Gwen R. Pinson Executive Director**

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**ISSUED BY:** 

Anthony & Campbell,
President and Chief Executive Officer

**EFFECTIVE** 

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



### EAST KENTUCKY POWER COOPERATIVE, INC.

October 1, 2021

P.S.C. No. 35, First Revised Sheet No. 36 Canceling P.S.C. No. 35, Original Sheet No. 36

FOR ALL COUNTIES SERVED

**KENTUCKY PUBLIC** SERVICE COMMISSION

### Rate H

### Wholesale Renewable Energy Program

### Standard Rider

This Renewable Energy Program is a rider to Rates A, B, C, E and G. The purpose of this program is to provide EKPC owner-members with a source of renewable energy or renewable energy attributes for resale to their retail members.

### **Applicability**

In all territory served by EKPC.

### **Definitions**

- "Renewable energy" is that electricity which is generated from renewable sources including a. but not limited to: solar, wind, hydroelectric, geothermal, landfill gas, biomass, biodiesel used to generate electricity, agricultural crops or waste, all animal and organic waste, all energy crops and other renewable resources deemed to be Green-e certified.
- b. A "Renewable Energy Certificate" ("REC") is the tradable renewable energy attribute which represents the commodity formed by unbundling the environmental-benefit attributes of a unit of renewable energy from the underlying electricity. One REC is equivalent to the environmental-benefits attributes of one MWh of renewable energy.

### **Availability of Service**

T Option A

Owner-members may participate in the program by contributing monthly as much as they like in \$2.50 increments (e.g. \$2.50, \$5.00, \$7.50, or more per month). Funds provided by owner-members are not refundable.

### **Option B**

Option B is a five-year pilot program. On and before March 25, 2025, Owner-members may, after entering into an agreement with their retail member and EKPC, offer renewable energy to offset a portion or all of the energy consumed by the retail member utilizing owner-member's firm service rates.

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Anthony S. Campbell,

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KENTUCKY PUBLIC SERVICE COMMISSION

> Kent A. Chandler **Executive Director**

> > **EFFECTIVE**

3/25/2020

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

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EAST KENTUCKY POWER COOPERATIVE, INC.

FOR ALL COUNTIES SERVED

October 1, 2021

P.S.C. No. 35, First Revised Sheet No. 37 Canceling P.S.C. No. 35, Original Sheet No. 37

# KENTUCKY PUBLIC SERVICE COMMISSION

Rate H (continued)

### **Eligibility**

All EKPC owner-members are eligible for this rider.

Under Option A, the owner-member will indicate the amount of voluntary Renewable Energy Program Contributions that the owner-member intends to purchase monthly. All owner-members will have executed a Renewable Energy Program Agreement with the participating retail member.

Under Option B, the retail member in conjunction with the owner-member and EKPC, will determine the amount of renewable energy to be provided to the retail member. The minimum renewable energy capacity to be purchased, supplied, or secured by EKPC in the agreement should be 1 MW. The maximum annual renewable energy under the agreement can't exceed the participating retail member's average annual consumption over the previous three (3) years. For new businesses with no usage history, the maximum annual renewable energy under the contract will be estimated. The type of renewable energy will be selected by individually participating retail members. Retail members having multiple services across the EKPC system may aggregate consumption and renewable energy totals into a single agreement.

### **Monthly Program Contribution**

### **Option A only**

Renewable Energy Program Contributions: The monthly Renewable Energy Program Contributions by the owner-member is the total monthly voluntary contribution by the owner-member's participating retail members in any \$2.50 increments for the type of renewable energy resources (Landfill Gas, Solar, Wind, Hydroelectric) chosen by the participating retail member. EKPC will generate, purchase renewable energy, or purchase RECs equal to the monthly sum of Renewable Energy Program Contributions for each renewable energy resource type minus \$0.25 per increment retained to help offset administrative and advertising costs. For Renewable Energy Program Contributions assigned by the retail member for renewable energy resources that EKPC does not own, EKPC will purchase the appropriate type of RECs equaling the total contribution amount and will retire the associated RECs. For Renewable Energy Program Contributions assigned by the retail member for renewable energy resources that EKPC owns and operates, EKPC will allocate the appropriate generation (kwhs) and costs to the assigned renewable energy program contribution and retire the associated RECs.

### **Billing and Minimum Charge**

Under Option A, EKPC will bill the owner-member at the rate of \$2.50 per increment. The sum of the Renewable Energy Program Contributions from each renewable energy resource type pledged under this tariff shall constitute the total amount that the owner-member may be billed during a normal billing period. Existing Wholesale Renewable Energy Program ("Envirowatts") retail participants will be billed at the

existing retail rate from their owner-member.

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

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FOR ALL COUNTIES SERVED

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October 1, 2021

P.S.C. No. 35, First Revised Sheet No. 38 Canceling P.S.C. No. 35, Original Sheet No. 38

KENTUCKY PUBLIC SERVICE COMMISSION

Rate H (continued)

Under Option B, EKPC will increase the owner-member monthly wholesale power bill by the negotiated and contracted renewable energy rate and delivered renewable energy for each participating agreement while providing a credit for the avoided cost of base fuel per MWh of renewable energy delivered and capacity credits when applicable.

## **Terms of Service and Payment**

This rate shall be subject to all other terms of service and payment of the wholesale power tariff.

### **Fuel Adjustment Clause**

Under Option A, the fuel adjustment clause is not applicable to the Renewable Energy Program Contributions.

Under Option B, EKPC will provide a credit on the owner-member's monthly wholesale power bill for the avoided cost of the base fuel and the Fuel Adjustment Clause equal to the delivered renewable energy monthly for each participating agreement.

### **Environmental Surcharge**

Under Option A, the environmental surcharge is not applicable to the Renewable Energy Program Contributions.

Under Option B, EKPC will provide a credit on the owner-member's monthly wholesale power bill for the avoided cost of the variable environmental surcharge equal to the delivered renewable energy monthly for each participating agreement.

#### **Total Credits**

The total credit on the owner-member's monthly wholesale power bill will be the total of the avoided costs from base fuel, the fuel adjustment clause, capacity credits when applicable, and the variable environmental surcharge for the delivered renewable energy. The total credit will be limited to the lesser of the total credit as described in the Fuel Adjustment Clause and Environmental Surcharge sections above or the PJM Localized Marginal Cost ("LMP").

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