P.S.C. No. 35 Canceling P.S.C. No. 34

EAST KENTUCKY POWER COOPERATIVE, INC. OF	N 
WINCHESTER, KENTUCKY	
Rates, Rules and Regulations for Furnishing	
Wholesale Power Service	
at	
Various Locations to	
Rural Electric Cooperative Members	
Throughout Kentucky	
Public Service Commission of Kentucky	

		KENTUCKY PUBLIC SERVICE COMMISSION
		Gwen R. Pinson
		Executive Director
DATE OF ISSUE:	October 2, 2017	Steven R. Puncon
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ISSUED BY:	Anthony Scampbell,	11/2/2017 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
	Presiden and Chief Executive Officer	

Sheet

Number

P.S.C. No. 35, Original Sheet No. 1

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		Gwen R. Pinson
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### P.S.C. No. 35, Original Sheet No. 3 Canceling P.S.C. No. 34, Third Revised Sheet No. 5

Rate A		
Availability		
Available to all cooperative associations which are or shall be owner-member cooperatives ("owner- members") of East Kentucky Power Cooperative, Inc. ("EKPC"). The electric power and energy furnished hereunder shall be separately metered for each point of delivery.		
Applicability		
Applicable to all power usage at the load center not subject to the provisions of Rates B, C, and E of this tariff.		
Monthly Rate - Per Load Center		
Demand Charge per kW of billing demand	\$ 9.98	
Energy Charge per kWh \$.040502		
Billing Demand		

The billing demand (kilowatt demand) is based on EKPC's system peak demand (coincident peak) which is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below-listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	Hours Applicable for Demand Billing - EPT
October through April	7:00 a.m. to 12:00 noon
	5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Billing demand applicable to this rate is equal to the load center's contribution to EKPC's system peak T demand minus the actual demands of Rate B, Rate C, and Rate E participants coincident with EKPC's T system peak demand.

#### Billing Energy

Billing energy applicable to this rate is equal to the total energy provided at the load center minus the actual energy provided to Rate B, Rate C, and Rate E participants.

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#### P.S.C. No. 35, Original Sheet No. 5 Canceling P.S.C. No. 34, Third Revised Sheet No. 7

Rate B	
Availability	
Available to all cooperative associations which are or shall be owner-members of I EKPC-approved contracts with the end-use retail members (retail member). The efformation for each point of delivery.	EKPC and which execute electric power and energy
Applicability	
Applicable to owner-members and retail members willing to contract for demands a monthly minimum energy usage equal to or greater than 400 hours per kW of con monthly minimum demand shall be agreed between the owner-member and EKP	tract demand. Wholesale
Monthly Rate	
Demand Charge per kW of Minimum Demand	\$7.17
Demand Charge per kW of Billing Demand in Excess of Minimum Demand	\$9.98
Energy Charge per kWh	\$.040502

#### **Billing Demand**

The billing demand (kilowatt demand) shall be the minimum demand plus any excess demand. Excess demand occurs when the retail member's highest demand during the current month, coincident with EKPC's system peak (coincident peak), exceeds the minimum demand. EKPC's system peak demand is the highest average rate at which energy is used during any fifteen(15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

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<u>Months</u>	Hours Applicable for Demand Billing - EPT
October through April	7:00 a.m. to 12:00 noon
	5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

#### **Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- a. The product of the minimum demand multiplied by the demand charge, plus
- b. The product of the minimum demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh.

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P.S.C. No. 35, Original Sheet No. 6 Canceling P.S.C. No. 34, First Revised Sheet No. 8

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		Gwen R. Pinson Executive Director
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### P.S.C. No. 35, Original Sheet No. 7 Canceling P.S.C. No. 34, Third Revised Sheet No. 9

# Available to all cooperative associations which are or shall be owner-members of EKPC and which execute EKPC-approved contracts with the retail members. The electric power and energy furnished hereunder shall be separately metered for each point of delivery. Applicable to owner-members and retail members willing to contract for demand of 500 kW or greater and a monthly energy usage equal to or greater than 400 hours per kW of billing demand.

Rate C

Demand Charge per kW of Billing Demand	\$7.17
Energy Charge per kWh	\$.040502

#### **Billing Demand**

Availability

Applicability

**Monthly Rate** 

The kilowatt demand shall be the greater of (a) or (b) listed below:

- a. The contract demand
- b. The retail member's highest demand during the current month or preceding eleven months coincident with EKPC's system peak demand. EKPC's system peak demand is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	Hours Applicable for Demand Billing - EPT
October through April	7:00 a.m. to 12:00 noon
	5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

## Minimum Monthly Charge

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- a. The product of the billing demand multiplied by the demand charge, plus
- b. The product of the billing demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh.

		KENTUCKY
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## P.S.C. No. 35, Original Sheet No. 9 Canceling P.S.C. No. 34, Third Revised Sheet No. 15

Ra	<u>ite E</u>		Т
Availability			
Available to all cooperative associations which are or and energy furnished hereunder shall be separately			т
Applicability			
Applicable to all power usage at the load center not Rate G of this tariff.	subject to the provisions of R	ate A, Rate B, Rate C, or	T T
Monthly Rate - Per Load Center			
An owner-member may select either Option 1 or Option 2 of this section of the tariff to apply to all load centers. The owner-member must remain on a selected option for at least one (1) year and may change options, no more often than every twelve (12) months, after giving a minimum notice of two (2) months.		T T	
Demand Charge per kW of Billing Demand Energy Charge per kWh	Option 1 \$7.99	Option 2 \$6.02	
On-Peak kWh	\$.042752	\$ .050899	

On-peak and off-peak hours are provided below:

Off-Peak kWh

<u>Months</u>	<u> On-Peak Hours - EPT</u>	Off-Peak Hours – EPT
October through April	7:00 a.m. to 12:00 noon	12:00 noon to 5:00 p.m.
	5:00 p.m. to 10:00 p.m.	10:00 p.m. to 7:00 a.m.
May through September	10:00 a.m. to 10:00 p.m.	10:00 p.m. to 10:00 a.m.

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## P.S.C. No. 35, Original Sheet No. 10 Canceling P.S.C. No. 34, First Revised Sheet No. 16

#### Rate E (continued)

#### **Billing Demand**

The billing demand (kilowatt demand) is based on EKPC's system peak demand (coincident peak) which is the highest average rate at which energy is used during any fifteen (15)-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	Hours Applicable for Demand Billing – EPT
October through April	7:00 a.m. to 12:00 noon
	5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Billing demand applicable to this rate is equal to the load center's contribution to EKPC's system peak T demand minus the actual demands of Rate A, Rate B, and Rate C participants coincident with EKPC's T system peak demand.

## **Billing Energy**

Billing energy applicable to this rate is equal to the total energy provided at the load center minus the actual T energy provided to Rate A, Rate B, and Rate C participants.

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