

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION OF AMMENDMENTS)	
AMMENDMENTS TO THE PUBLIC UTILITY)	CASE NO.
REGULATORY POLICIES ACT OF 1978 AND)	2022-00370
DEMAND SIDE PRACTICES)	

**REPLY COMMENTS ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE
INC. AND ITS SIXTEEN OWNER-MEMBERS TO THE COMMISSION'S
NOVEMBER 7, 2022 ORDER**

1. Since 2008, East Kentucky Power Cooperative (“EKPC”) in partnership with its Owner-Member Cooperatives (“owner-members”) have offered residential and commercial customers the direct load control program to manage high demand. This demand response program offers incentives to end-use retail members who enroll central air-conditioners and electric water heaters. Direct load control switches are installed by the utility and, during periods of high demand, the utility briefly cycles the appliance off in order to reduce system peaks and save costs.

Beginning in 2019, EKPC and owner-members also began offering a residential thermostat program that provides an incentive to participating retail members. Similar to the direct load control program, the utility slightly adjusts the home thermostat during high demand. The slight adjustment in the temperature reduces demand for the utility during peak usage periods.

EKPC and its owner-members offer and promote a voluntary industrial interruptible demand response program. Participating industrial members receive a discount for the load they deem

interruptible. The interruptible load is then utilized by EKPC and PJM to mitigate high demand and high energy costs.

Some owner-members offer a residential Time of Use electric tariff. These tariffs are structured to capture the costs of higher demand during peak energy usage periods and can encourage a similar load profile as utility-controlled Demand Response programs.

2. EKPC and the owner-members are developing a pilot tariff to incentivize EV charging during non-peak energy consumption times of the day while at home. This pilot is structured to encourage a similar load profile as utility-controlled Demand Response programs.

Respectfully Submitted,



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