

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

**2022 INTEGRATED RESOURCE PLAN OF EAST
KENTUCKY POWER COOPERATIVE, INC.**

**) CASE NO.
) 2022-00098**

**RESPONSES TO COMMISSION STAFF'S POST HEARING REQUESTS FOR
INFORMATION TO EAST KENTUCKY POWER COOPERATIVE, INC.
DATED DECEMBER 22, 2023**

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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2022 INTEGRATED RESOURCE PLAN OF EAST) CASE NO.
KENTUCKY POWER COOPERATIVE, INC.) 2022-00098

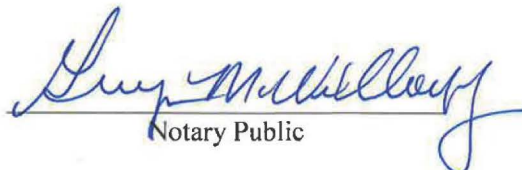
CERTIFICATE

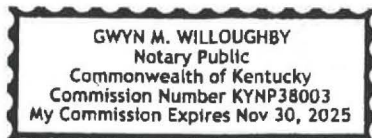
STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Scott Drake, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Joint Intervenors Post Hearing Request for Information in the above-referenced case dated December 22, 2022, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.



Subscribed and sworn before me on this 19th day of January, 2023.


Notary Public



EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2022-00098
POST HEARING REQUESTS FOR INFORMATION RESPONSE

**COMMISSION STAFF'S POST HEARING REQUESTS FOR INFORMATION
DATED DECEMBER 22, 2022**

REQUEST 1

RESPONSIBLE PERSON: Scott Drake

Request 1. Provide the annual peak demand reduction in MW from use of the interruptible rate for each year since EKPC's interruptible rate tariff became effective.

Response 1. Years shown below are based on PJM's delivery years, which are the timeframes that EKPC tracks interruptible participation. The MW amounts are the exact interruptible peak demand reductions offered and cleared in PJM's Capacity Performance Demand Response market.

2016/2017 – 113.9 MWs
2017/2018 – 114.1 MWs
2018/2019 – 117.7 MWs
2019/2020 – 122.8 MWs
2020/2021 – 132 MWs
2021/2022 – 157.6 MWs
2022/2023 – 246.7 MWs

Years prior to 2016 were similar in size to 2016, but exact numbers are not available.

EAST KENTUCKY POWER COOPERATIVE, INC.
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COMMISSION STAFF’S POST HEARING REQUESTS FOR INFORMATION
DATED DECEMBER 22, 2022
REQUEST 2

RESPONSIBLE PERSON: Scott Drake

Request 2. Provide a breakdown of demand side management (DSM) program costs (including demand response programs) between EKPC and its owner-members.

Response 2. Generally, EKPC pays the direct cost of the programs. The owner-members have indirect cost, not captured below, associated with utilizing their staff to implement the programs.

2021				
Energy Efficiency Programs	Program Costs EKPC	Incentive (Rebate) - passed to participant by the Co-op	Lost Revenues Paid to Co-ops	Total Paid to Co-ops
Button-up Weatherization		\$16,314	\$7,246	\$23,560
CARES Low-Income Weatherization		\$118,315	\$36,600	\$154,915
Energy Audit	\$133,000			
ENERGY STAR Manufactured Home		\$7,440	\$5,400	\$12,840
Heat Pump Retrofit		\$182,620	\$310,397	\$493,017

Residential Lighting		\$77,659	\$0	\$77,659
Touchstone Energy Home Prescriptive		\$37,050	\$19,500	\$56,550
Touchstone Energy Home Performance		\$251,750	\$132,500	\$384,250
EKPC Admin Costs	\$856,859			
Totals	\$989,859	\$691,148	\$511,643	\$1,202,790
Demand Response Programs	Program Costs EKPC (See Note)		Incentives Paid to Co-ops - passed to participants	Total Paid to Co-ops
Direct Load Control Switches	\$691,015		\$490,390	\$490,390
Thermostats	\$91,968		\$246,260	\$246,260
Totals	\$782,983		\$736,650	\$736,650
Note: EKPC pays vendors for switches and installation and maintenance services				