

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION OF	)	CASE NO.
INTERCONNECTION AND NET METERING	)	2020-00302
GUIDELINES	)	

RESPONSES TO COMMISSION STAFF’S SECOND INFORMATION REQUEST
TO SHELBY ENERGY COOPERATIVE, INC.

DATED SEPTEMBER 1, 2026

SHELBY ENERGY COOPERATIVE, INC.
CASE NO. 2020-00302
SECOND REQUEST FOR INFORMATION RESPONSE

STAFF'S SECOND INFORMATION REQUEST DATED SEPTEMBER 1, 2026

REQUEST 1

RESPONSIBLE PARTY: Dylan Staples

Request 1. Refer to Commission Staff's First Request for Information, Item 1c.

- a. Explain how the utility calculated the percentage of cumulative capacity of the utility's single hour peak load during calendar year 2025.
- b. Provide a breakdown of the calculation and any supporting calculations or documents in Excel spreadsheet format with all formulas, rows, and columns unprotected and fully accessible.

Response 1a. Shelby Energy calculated the percentage of cumulative capacity by taking the sum of the total inverter capacity divided by the 2025 system peak.

Response 1b. The sum of the inverters for net metering customers is 1,866.21 and the Shelby Energy single hour peak load for 2025 was 135,712 kW. Dividing 1,866.21 by 135,712 is 1.375%.