

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2025-00087
SECOND REQUEST FOR INFORMATION RESPONSE

SIERRA CLUB'S REQUEST DATED AUGUST 14, 2025

REQUEST 13 SUPPLEMENTAL RESPONSE

RESPONSIBLE PARTIES: Christopher E. Adams and Brad Young

Request 13. Refer to Case No. 2024-00370.

a. Please provide all modeling inputs and outputs, including any pre- or post-processing of inputs and outputs.

b. If the modeling performed in the CPCN case differed from the IRP in this case, please explain those differences.

c. Do the assumed capital costs for the Cooper CCGT assumed in the CPCN case match those modeled in the IRP?

i. If not, please explain why not and provide the costs assumed in the CPCN case.

d. Do the assumed capital costs for co-firing assumed in the CPCN case match those modeled in the IRP?

i. If not, please explain why not and provide the costs assumed in the CPCN case.

e. Please provide details on the availability, lead times, and procurement status of the gas turbines needed for the Cooper CCGT project, including supporting documentation.

Response 13.

a. EKPC objects to this request. This information was filed confidentially in Case No .2024-00370, and the Sierra Club was not a party to that proceeding and has not signed confidentiality agreements for the information. Additionally, the modeling data utilized in Case No. 2024-00370 is not relevant to this proceeding. The modeling done in Case No. 2024-00370 was for a specific purpose, and not for the IRP. All modeling done for the IRP has been provided to the Sierra Club.

b. See the response to Response 13(a).

c. The Cooper CCGT capital costs are not considered in the 2025 IRP as the resource was included within the base case assumptions for the 2025 IRP.

d. The co-firing capital costs are not considered in the 2025 IRP as those resources were included within the base case assumptions for the 2025 IRP.

e. EKPC entered an agreement with Siemens Energy on August 4, 2025 to procure two SGT6-5000F gas turbine units for the Cooper CCGT project. The contractual delivery dates of the units are October and November of 2027.

Supplemental Response 13e.

e. EKPC entered an agreement with Siemens Energy on August 4, 2025 to procure two SGT6-5000F gas turbine units for the Cooper CCGT project. The contractual delivery dates of the units are October and November of 2027. For the two associated SGT6-500F gas turbine units for the Cooper CCGT project, EKPC executed a change order with Siemens on January 9, 2026 to defer delivery by 6 months from the previous contractual milestone obligations of October and November of 2027 in exchange for a \$22,200,000 reduction in the contract price. In addition, the warranty provisions have now been extended to 60 months from delivery of the equipment package to the site or 24 months following substantial completion. The amended

delivery schedule will not impact the overall commercial operation date of the Cooper CCGT project which remains end of December 2030.