

Kentucky Power Company
KPSC Administrative Case No. 387-2023
Annual Responses

DATA REQUEST

- 3** Based on the most recent demand forecast, the base case demand and energy forecasts and high case demand and energy forecasts for the current year and the following four years. The information should be disaggregated into (a) native load (firm and non-firm demand) and (b) off-system load (both firm and non-firm demand). Please provide the information for both Kentucky Power Company individually and the AEP-East Power Pool (pursuant to the Commission's December 13, 2004 Order in the Rockport UPSA extension, Case No. 2004-00420).

RESPONSE

Please refer to Page 1 of KPCO_R_KPSC_1_3_Attachment1 for Kentucky Power Company's forecasts of seasonal peak internal demands and annual internal energy requirements. In addition, the associated high forecast for seasonal peak internal demands and internal energy requirements are provided on Page 1.

The off-system energy sales forecasts for Kentucky Power Company are provided on Page 2 of KPCO_R_KPSC_1_3_Attachment1. Forecasts of off-system peak demand for Kentucky Power Company have not been developed and are not available. In addition, high case forecasts for off-system energy sales and peak demand have not been developed and are not available. The Company developed the off-system energy sales forecast for only 2023. Therefore, off-system energy sales for 2024 through 2027 are not currently available. However, the Company is in the process of developing a longer term forecast for off-system energy sales and the Company will provide those when they become available for release.

The AEP Interconnection Agreement terminated on January 1, 2014 and the AEP-East Power Pool no longer exists. As a result, the requested information regarding the AEP East Power Pool is no longer available.

July 6, 2023 Supplemental Response

Please see KPCO_R_KPSC_1_3_SupplementalAttachment1 for Kentucky Power Company's off-system energy sales forecasts for 2024-2025.

Witness: Brian K. West

**Kentucky Power Company
 Base and High Forecast
 Energy Sales (GWH) and Seasonal Peak Demand (MW)
 2023 - 2027**

Year	Energy Sales		Summer Peak Demand		Preceding Winter Peak Demand	
	Base	High	Base	High	Base	High
2023	5,994	6,204	1,011	1,046	1,282	1,327
2024	6,448	6,718	1,092	1,137	1,342	1,398
2025	6,410	6,718	1,089	1,141	1,336	1,400
2026	6,298	6,635	1,069	1,126	1,309	1,379
2027	6,268	6,634	1,065	1,127	1,301	1,376

**Kentucky Power Company
Forecast Off-System Energy Sales (GWh)
2023 - 2027**

<u>Year</u>	KPCo Off-System Sales
2023	177
2024	190
2025	80
2026	135
2027	62

