

BLACK HILLS POWER, INC.
d/b/a BLACK HILLS ENERGY
EL25-008

REQUEST DATE : 03/14/25

RESPONSE DATE : 04/01/25

REQUESTING PARTY: Staff

SDPUC Request No. 1.5:

Provide the load growth BHE experienced over the last two years and what it projects for load growth over the next two years. Does BHE have sufficient generation to serve this load growth, particularly in the case of data center load?

Response to SDPUC Request No. 1.5:

The table below shows the average monthly peak load for 2022 and 2023.

<u>Average Monthly Peak (MW's)</u>		
Year	<u>2022</u>	<u>2023</u>
Average Peak Load	325	311

The decline in load from 2022 to 2023 is due to a large customer shutting operations down.

The table below shows the forecasted average monthly peak load for 2025 and 2026.

<u>Forecasted Average Monthly Peak (MW's)</u>		
Year	<u>2025</u>	<u>2026</u>
Forecasted Peak Load	316	315

Based on Black Hills Power's latest load and resource calculation, Black Hills Power will have sufficient generation to serve existing native load customers, with the addition of Lange II. Black Hills Power does not currently serve any large data center customers and is not forecasting any new data center load for base resource planning purposes. To the extent Black Hills Power were to add new large data centers in the future, it would seek to do so in a way that does not create additional costs for other customers.

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Responder: Jason Keil

Attachments: None