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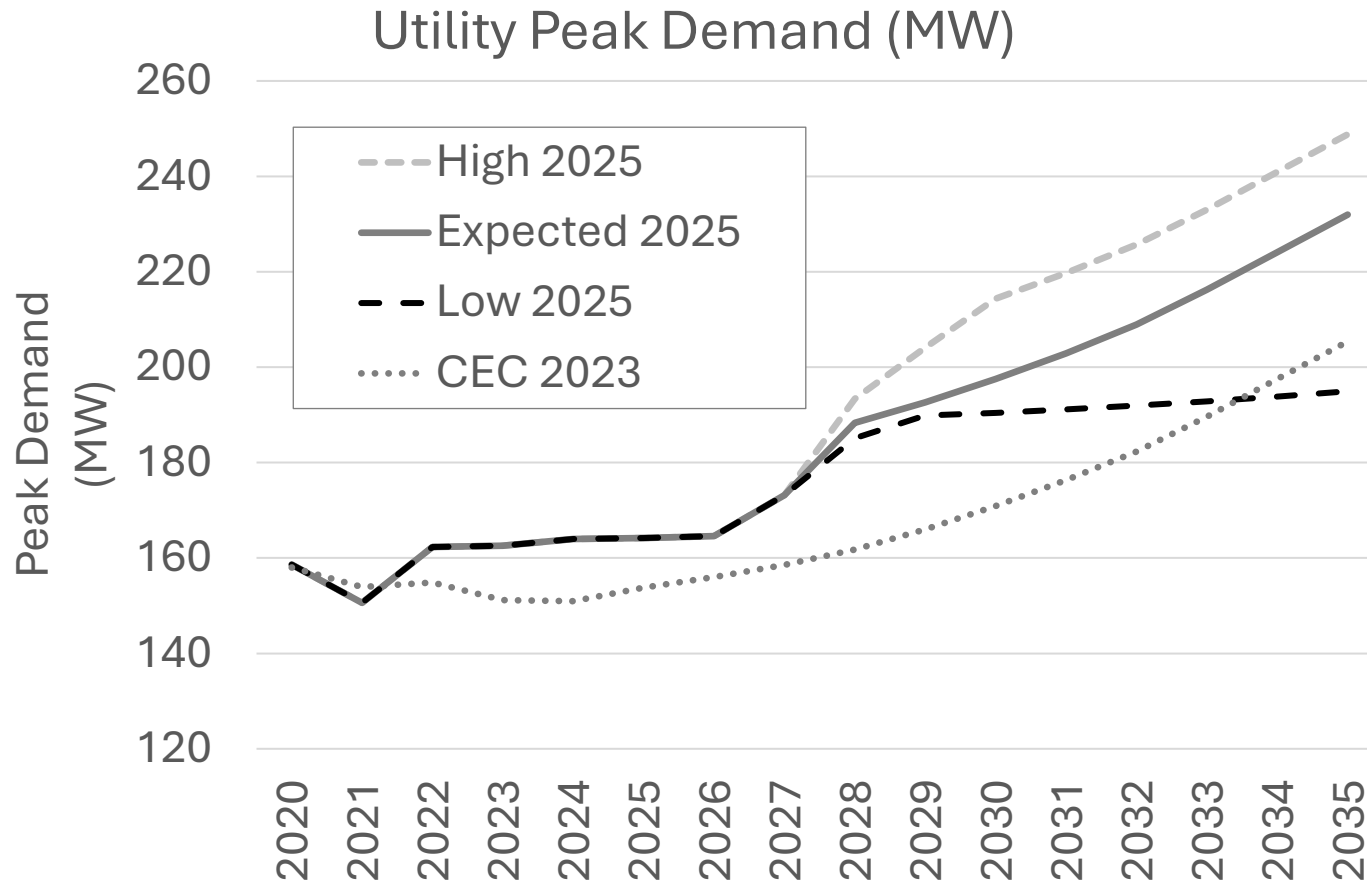
Data Center Load Forecasting

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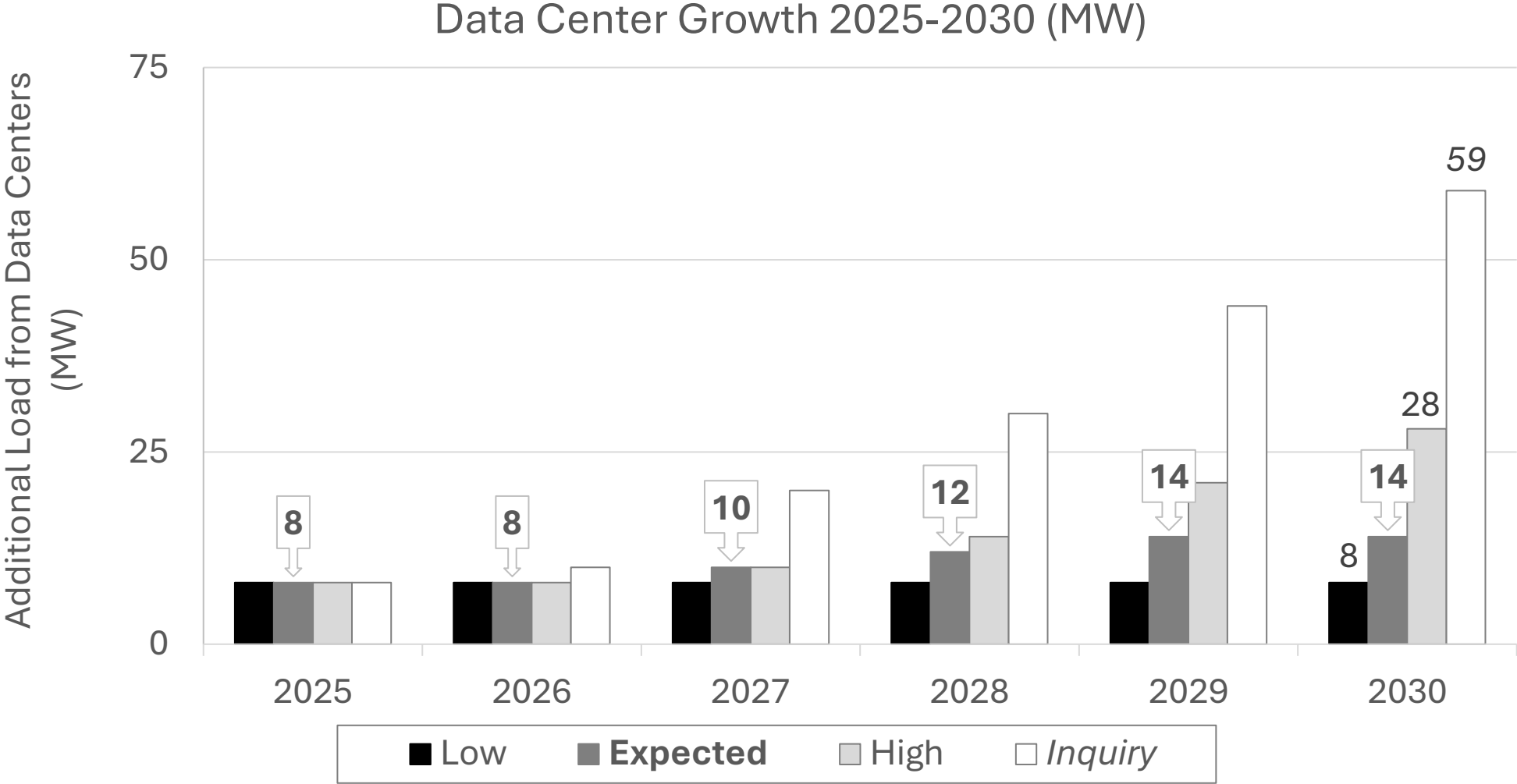
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Overview of Utility & Data Center Load Growth



- About 50% of 2025-2035 load growth for the city is from data centers
- About 10% increase in Utility peak load due to data center load growth by 2035
- 14 MW in data center load growth is anticipated by 2035
 - 8 MW of this data center load growth has already come online

Data Center Load Growth Scenarios



Responses to Specific CEC Questions

- **Do you forecast multiple scenarios?**
 - Yes, low, mid, and high. Exceeded low, currently tracking mid although 8MW (50% of expected near-term data center load growth) already online, earlier than forecast.
- **How do you represent mid and long-term growth? (i.e. beyond known applications)**
 - Mid and long-term data center growth: 5%-10% of load inquiries 2-3 years after customer “expected” date.
- **How do you assign mid and long-term load to specific locations?**
 - We guide customers to substations with existing capacity in initial inquiries.
- **How are data center loads considered in distribution, transmission, and system planning?**
 - We work with customers to be sure there is sufficient capacity for major projects. Where specific customers trigger capacity upgrades those upgrade costs directly passed to those customers. We work with the CEC to reflect major load growth as well as the CA ISO by engaging in the TPP process.
- **Approximately what % of data centers are connected at the transmission-level?** None.
- **Are there any other transmission-level loads besides data centers that you are accounting for?**
 - No transmission level loads coming online. Additional growth on the distribution system for loads comparable to these data center loads coming in form of additional housing and electrification.
- **Do you have any specific recommendations for CEC?**
 - Really appreciate the CEC working with us to keep our forecast updated. We have high visibility into our customers as well as multiple touchpoints via permitting and construction.

Thank you

Further Questions?

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