

DOCKETED

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CEC DAWG MEETING

August 12, 2026

Presenter: Prachi Avasthy

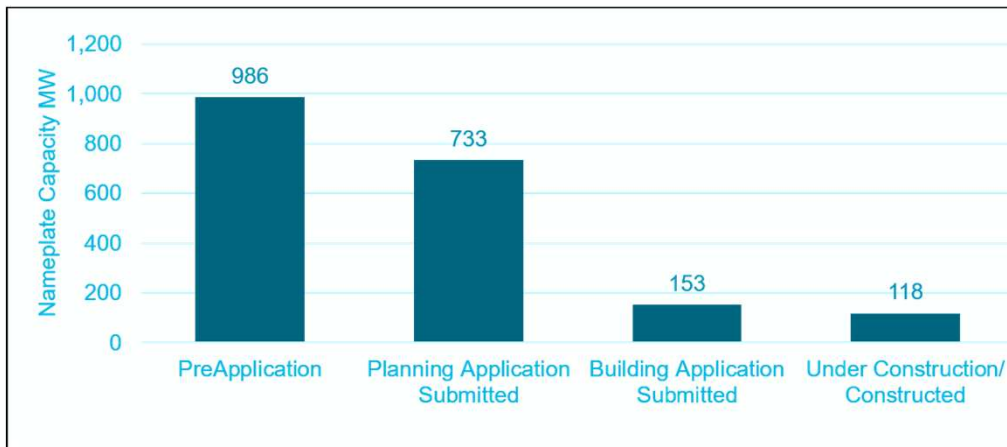
SAN JOSE 
CLEAN ENERGY
A Program of the City of San José

CITY OF
SAN JOSE
CAPITAL OF SILICON VALLEY



SAN JOSE DATA CENTER PIPELINE AND LOAD FORECASTING APPROACH

Current large load pipeline ~ 2 GW



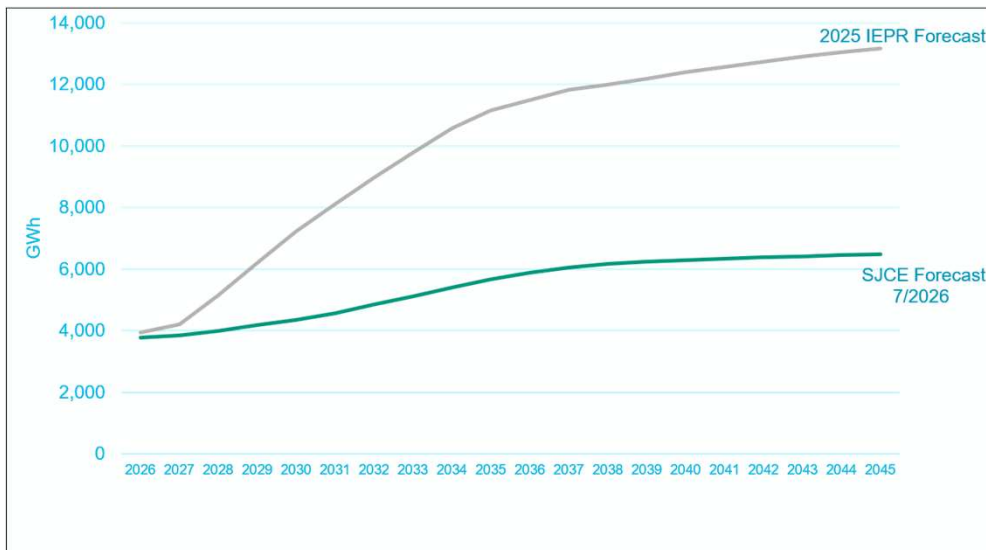
excludes inquiries, on-hold projects and projects explicitly choosing ESPs

- San Jose Clean Energy - the largest single-jurisdiction CCA in the US. A program of City of San José powers a critical portion of Silicon Valley
- Two new transmission lines are expected to bring 2GW capacity to City of San Jose by 2028
- SJCE load forecasting approach uses development and permitting milestones, customer choice and customer-provided generation to calculate the confidence levels
- High degree of confidence once Planning Application is submitted; a few constraints can still remain, e.g., substations, zoning, other permitting requirements
- Only half of the total pipeline capacity has filed for City permits. Lag between Planning Application and Construction highly variable
- Most drop-offs at Pre-Application phase

PERMITTING MILESTONES OPTIMIZE LOAD FORECAST

Inflated and uncertain load forecasts drive risks: pre-mature procurement, stranded costs and cost shifting to residential customers.

Comparison of SJCE load forecast – 2025 IEPR vs SJCE refined



Challenges

- Quality and format of customer submitted information
- Lack of historical baseline for AI projects
- Customers bringing their own PPAs
- Projects on hold after application submission due to barriers such as zoning, permitting, site improvements, substations

Suggestions

- Incorporate project maturity assessment/ permitting and development milestones for screening data center pipeline; Refine the data center assumption categories (groups)
- Decouple the early-stage data center projects that do not meet project maturity milestones from the Planning Scenario



QUESTIONS?