

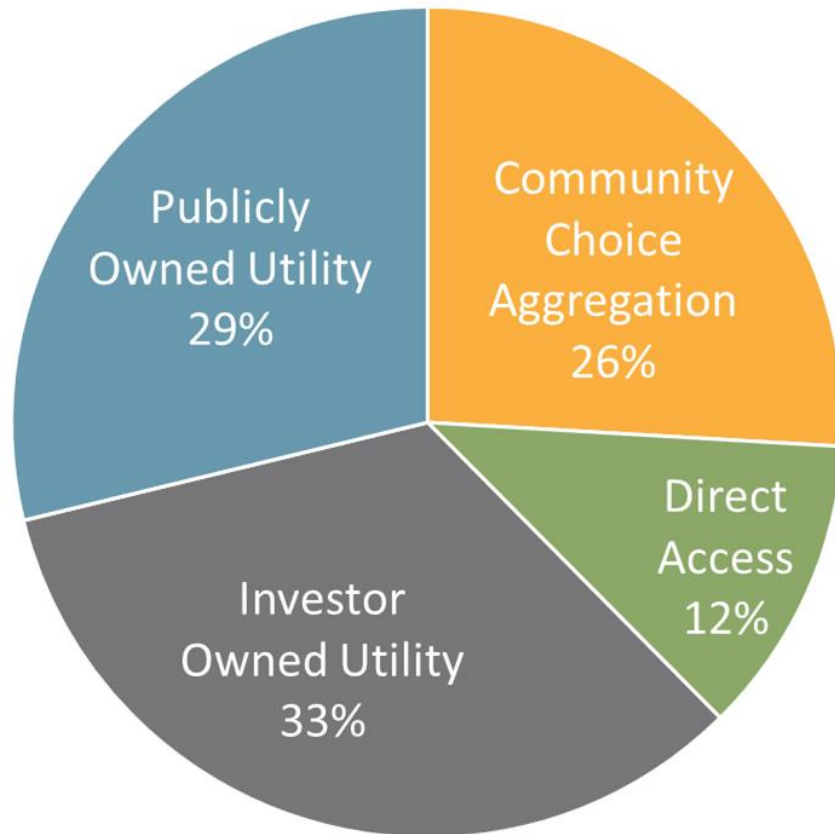
# CCA Procurement Progress and Challenges

September 25, 2024

IEPA Annual Meeting

# California Retail Energy Providers

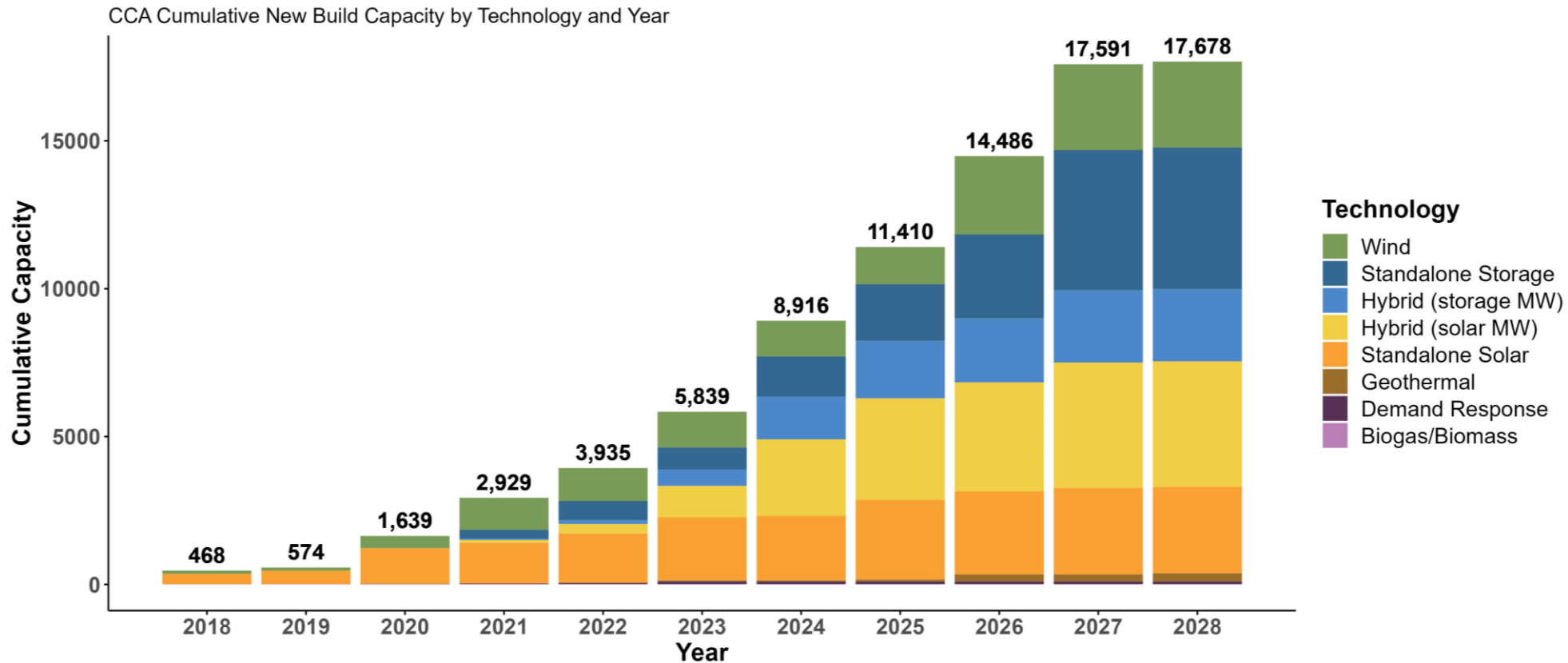
2024 Percentage of CA Retail Load by Energy Provider



<u>Energy Provider</u>	<u>2024 Deliveries (GWh)</u>
Investor-Owned Utility	82,686
Community Choice Aggregation	63,743
Energy Service Provider (DA)	28,672
<u>Publicly Owned Utility</u>	<u>70,795</u>
Statewide Electricity Deliveries	245,895

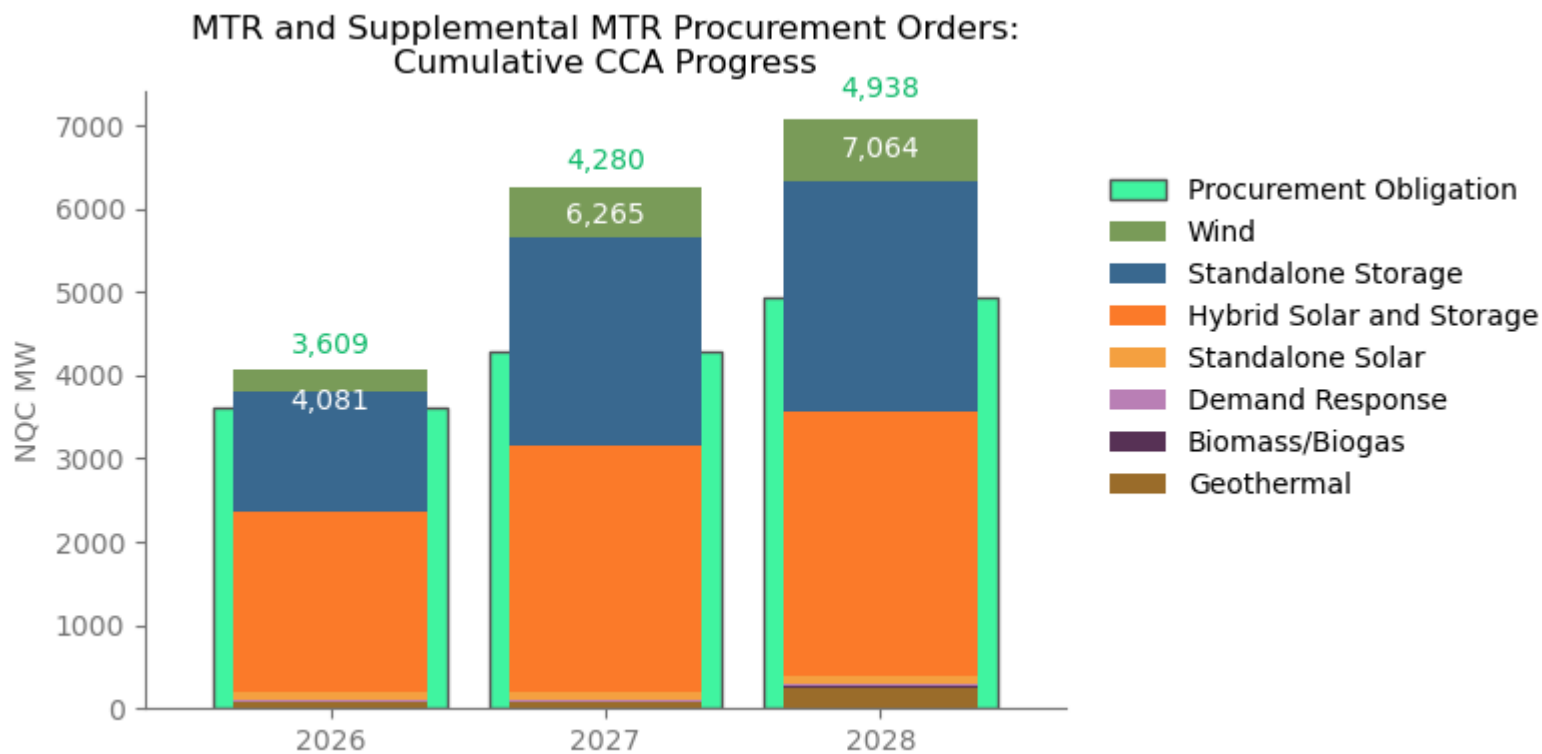
Source: 2023 IEPR Forecast. California Energy Demand 2023-2040 Forecast - Planning Forecast

# CCA Contracts Exceed 17 GW Nameplate by 2028



# CCAs on Track to Meet MTR NQC Needs

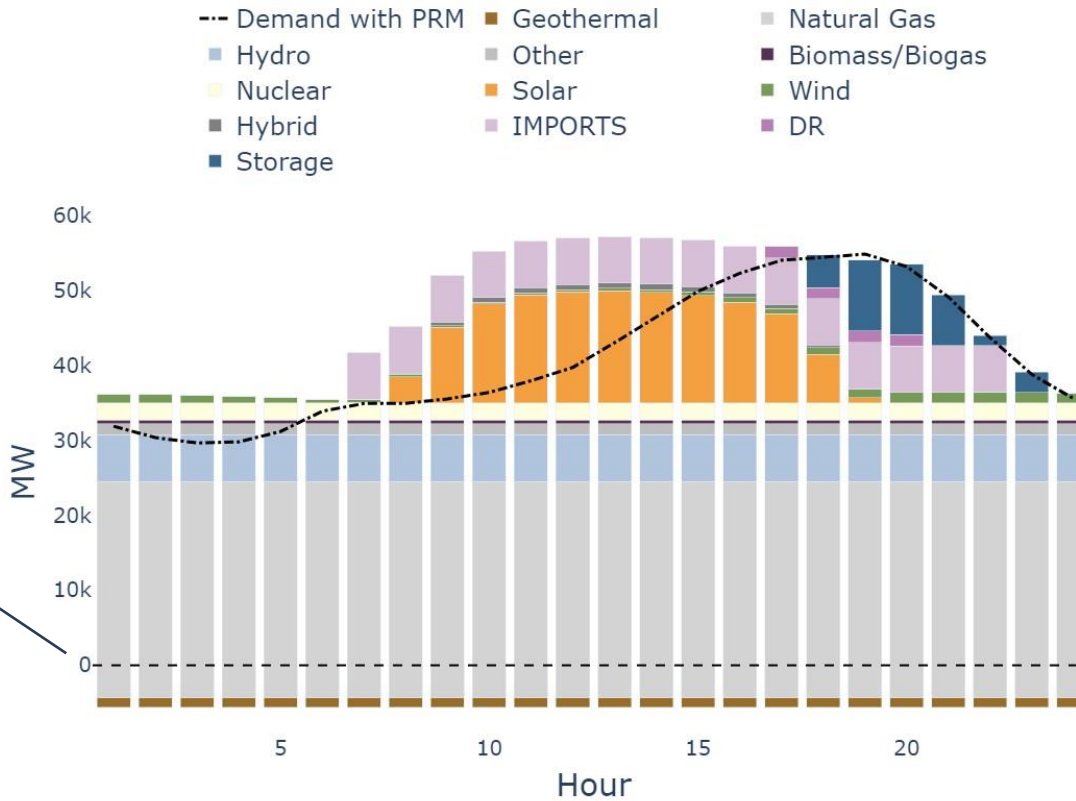
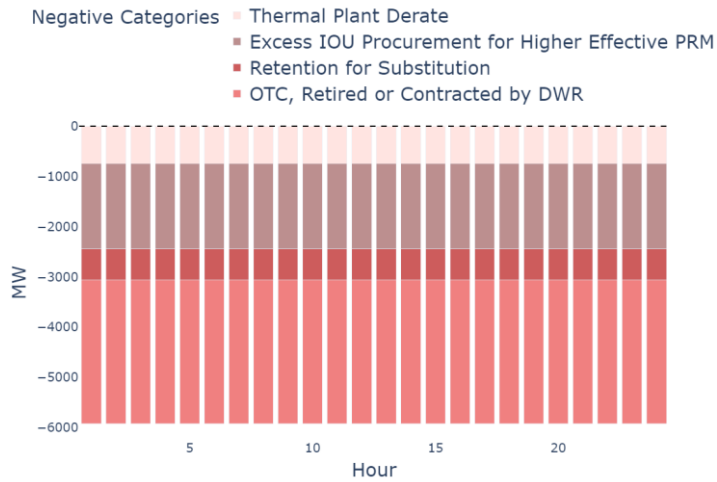
- MTR obligations began in 2023, additional requirements follow in each year through 2028
- Resource delays and interconnection queue inefficiency remain concerns
- CCAs anticipate meeting MTR requirements



Data updated June 2024

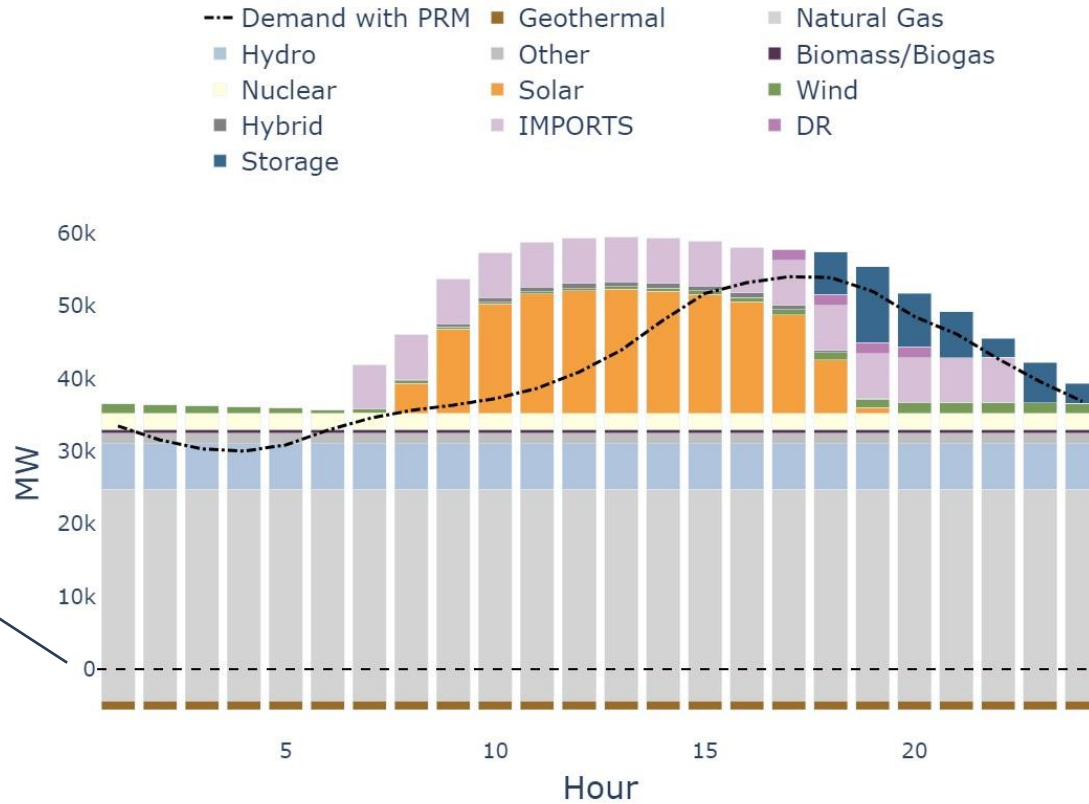
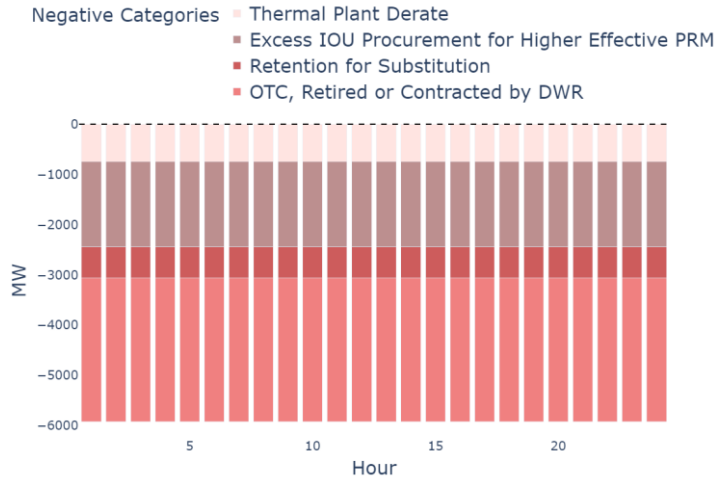
# September 2024 RA Stack Analysis

September 2024



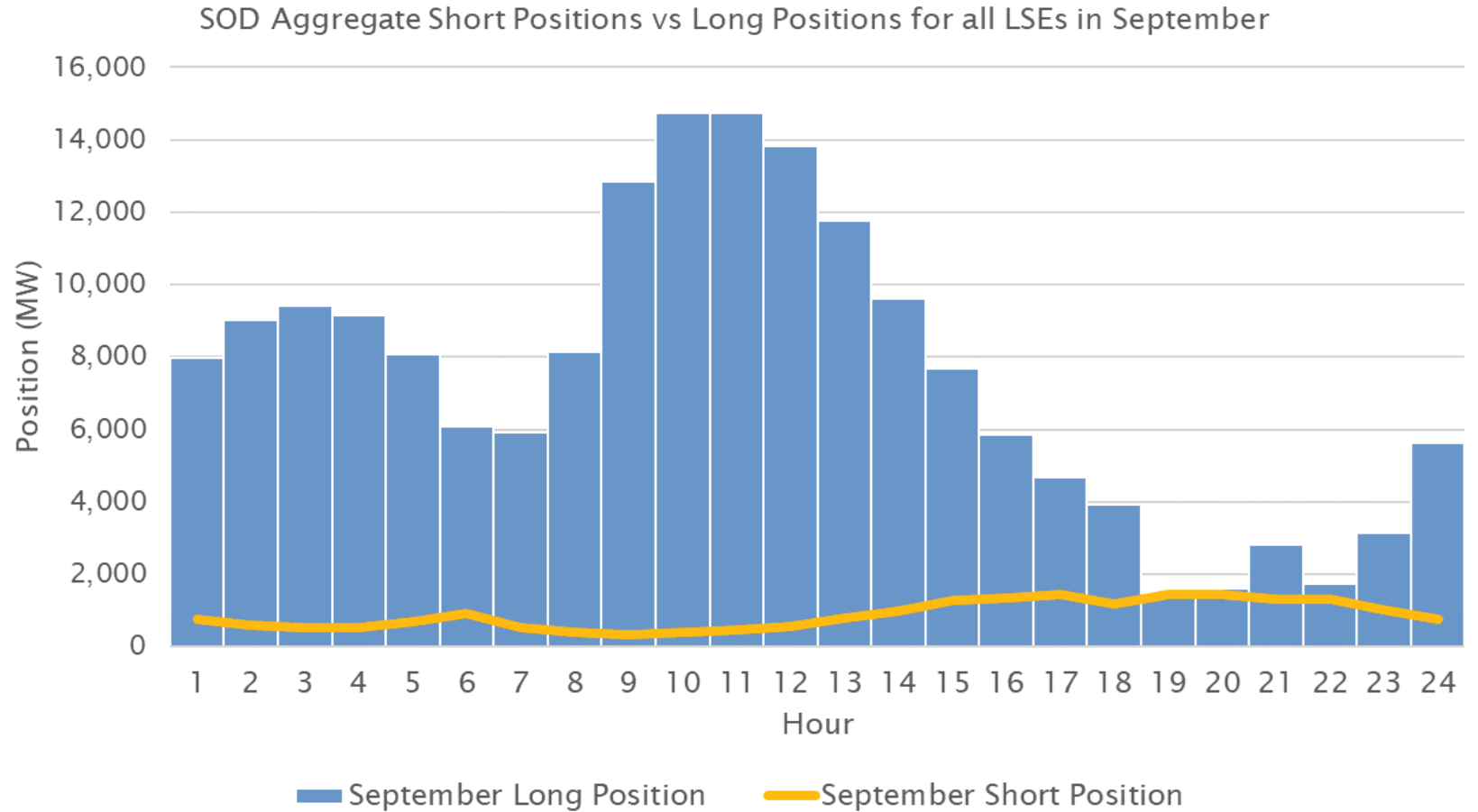
# September 2025 RA Stack Analysis Improves

September 2025



# CPUC Analysis of all LSE YARA 2024 SOD Test Shows System Reliable but LSEs Non-compliant

- Long Positions exceed Short Positions in aggregate for all hours except HE19
- Consistent with CalCCA's findings, trading between LSEs could eliminate nearly all deficiencies
- CPUC should reoptimize storage showings to see if HE19 deficiencies could be eliminated



# CCA Panel



**Eric Little**  
Director Market Design  
CalCCA



**Nick Dominguez**  
Director of  
Power Supply Resources  
3CE



**Matthew Langer**  
Chief Operating Officer  
Clean Power Alliance



**Byron Vosburg**  
Chief Commercial Officer  
San Diego Community  
Power Authority

# 3CE'S PROGRESS TOWARDS 100% CLEAN AND RENEWABLE

234 MW  
Geothermal  
Solar  
Wind

**20% Load**



**2022**



46 MW  
Li-ion Battery

309 MW  
Geothermal  
Solar  
Wind

**24% Load**



**2023**



85 MW  
Li-ion Battery

409 MW  
Geothermal  
Solar  
Wind

**29% Load**



**2024**



110 MW  
Li-ion Battery

741 MW  
Geothermal  
Solar  
Wind

**47% Load**



**2025**



210 MW  
Li-ion Battery

1,061 MW  
Geothermal  
Solar  
Wind

**67% Load**



**2026**



295 MW  
Li-ion Battery