



Item 6: Proposed Order Finding Sacramento Municipal Utility District (SMUD) Integrated Resource Plan (IRP) Compliant with Public Utilities Code Section 9621

August 14, 2024 Business Meeting

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Integrated Resource Plans (IRPs)

- IRP is a long-term plan to:
 - Meet demand
 - Manage resources
 - Achieve climate objectives
- Senate Bill 350 (2015)
 - Requires public utilities to submit IRPs to the CEC for review every five years.



Source: SMUD 2030 Zero Carbon Plan



CEC's IRP Review Process

Review IRPs for consistency with Public Utilities Code 9621 including:

- ✓ 2030 greenhouse gas emission reduction targets
- ✓ Just and reasonable rates
- ✓ System and local reliability
- ✓ Energy efficiency and demand response
- ✓ Energy storage
- ✓ Transportation electrification



**This is not a complete list of requirements*



SMUD 2022 IRP Filing

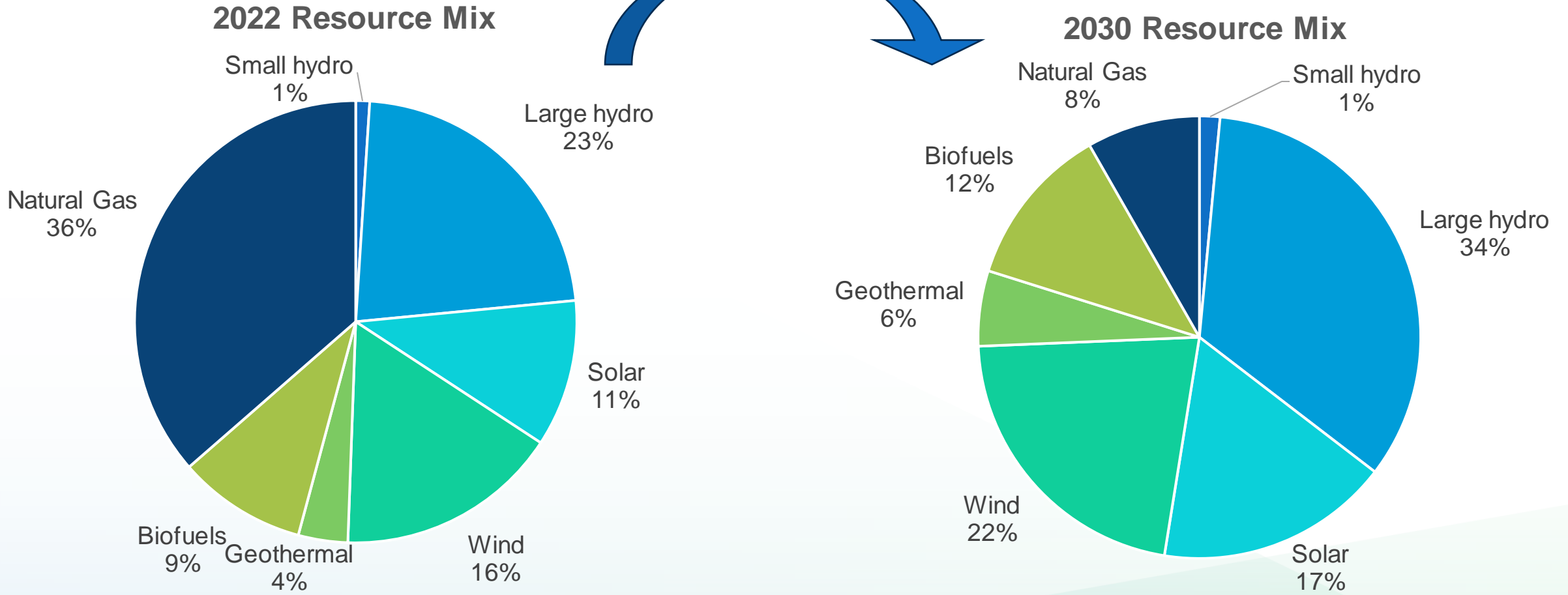


Source: SMUD 2030 Zero Carbon Plan

- 645k customers in Sacramento County and a portion of Placer County
- Annual load is 10,750 GWh with a 2.8 GW peak
- Filing focuses on the 2030 Zero Carbon Plan, adopted as their IRP



SMUD IRP Highlights – Generation (Capacity)



SMUD plans to reduce reliance on natural gas generation (from 36% to 8%) and reach 90% RPS



SMUD's IRP achieves GHG Emission Reduction Targets ahead of schedule

SMUD's IRP meets or exceeds other IRP requirements:

- ✓ System and local reliability
- ✓ A diverse supply portfolio
- ✓ 60% RPS in 2030
- ✓ 2030 greenhouse gas emission reduction targets
- ✓ Just and reasonable rates
- ✓ Energy efficiency and demand response
- ✓ Energy storage
- ✓ Transportation electrification



Source: SMUD 2030 Zero Carbon Plan



Recommendation

- Approve the request to adopt a determination that Sacramento Municipal Utility District Integrated Resource Plan is consistent with the requirements of Public Utilities Code Section 9621.