

DOCKETED

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Building Decarbonization – The Role of Energy Efficiency

CEC IEPR Workshop, August 24, 2021

David Jacot, P.E.

Director of Efficiency Solutions

Putting Customers First 

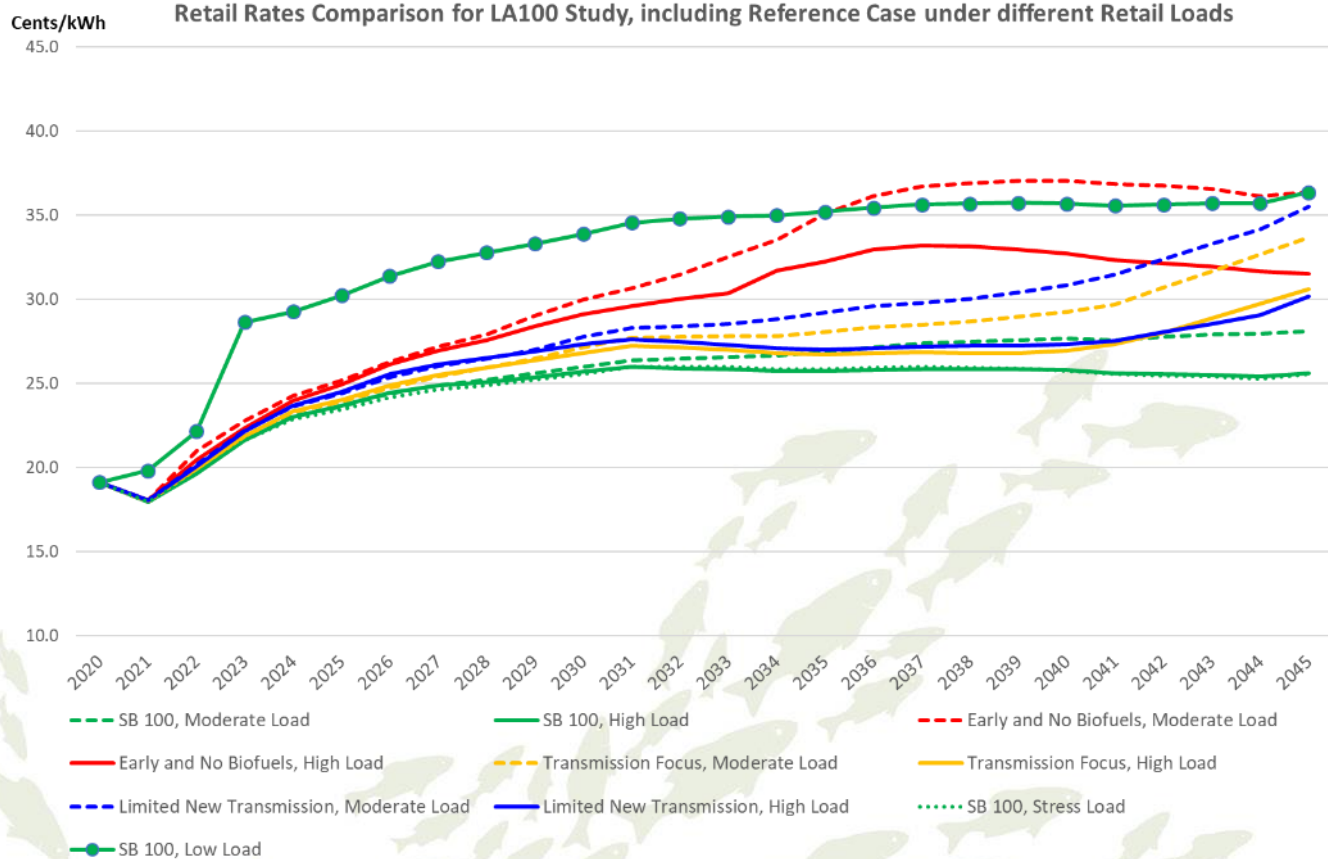
LA100 STUDY – LADWP & NREL

The 100 Percent Renewable Energy Study was completed and final report was released on March 24, 2021.

- 100% renewable energy in LA by 2035 is achievable through multiple pathways
- Rate impacts will approximately track inflation IF we see robust electrification (transportation and buildings)
- Significant investment (approx. \$50-80B) and job creation
- Lowest cost pathway **requires** significant growth in customer-facing DER programs like energy efficiency, demand response and flexibility, onsite solar and storage, electrification, etc.
- DERs, and **EE in particular**, make **everything else** smaller:
 - **Utility scale renewable generation and storage**
 - **Transmission, distribution, and substation upgrades**



LADWP'S LA100 RATE ANALYSIS



Clean Grid LA Plan Update
Aligning with LA100