

DOCKETED	
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SB100 Technologies & Scenarios Workshop

Monday, November 18, 2019

California Public Utilities Commission

505 Van Ness Avenue, San Francisco, CA 94102

9:30 AM

Welcome & Opening Remarks

- Chair David Hochschild, CEC
- Commissioner J. Andrew McAllister, CEC
- Commissioner Liane Randolph, CPUC

SB 100 Joint-Agency Report Overview - *Siva Gunda, CEC*

- Report background and goals
- Timeline and next steps

Options for Defining Eligible Electricity Resources under SB 100 - *Ryan Schauland, CARB*

- Bill language & interpretations

SB 100 Analysis Planning - *Christopher McLean, CEC*

- Modeling assumptions
- Planned SB 100 analysis

Existing Directional Studies

- **Integrated Resource Plan**, Jason Ortego, CPUC
- **Long-Run Resource Adequacy under Deep Decarbonization Pathways for California**, Arne Olsen, E3
- **LA100**, James Barner, LADWP
- **Pathway 2045**, Erica Bowman, SCE

Public Comment

12:00PM – 1:00PM Lunch

Renewable, Zero-Carbon, and Enabling Technologies

- Introduction - Jonah Steinbuck, CEC (Moderator)

Session 1

- **Solar PV**, Leila Madrone, Sunfolding
- **Onshore wind**, Johnny Casana, Pattern Energy
- **Offshore wind**, Adam Stern, Offshore Wind California
- **Geothermal**, Tim Latimer, Fervo Energy

- **Biomass & Biofuels**, Dr. Stephen R. Kaffka, UC Davis

Session 2

- **Gas Plant Retrofits**, Miguel Sierra Aznar, Noble Thermodynamics
- **Emerging Nuclear**, Jessica Lovering, Breakthrough Institute
- **Hydrogen**, Janice Lin, Green Hydrogen Council
- **Energy Storage**, Alex Morris, California Energy Storage Alliance
- **Demand Flexibility**, Mary Ann Piette, Lawrence Berkeley National Laboratory

Public Comment

Closing Comments