



The Los Angeles 100% Renewable Energy Study

## City of Los Angeles 100% Renewable Energy Study (LA100)

Thursday, June 13, 2019

7:45 am – 2:30 pm

Los Angeles Department of Water and Power, Room 1514

**Meeting Purpose:** The purpose of the Advisory Group is to guide the Los Angeles 100% Renewable Energy Study (LA100) and provide input and review throughout the study. At this point of the study, the National Renewable Energy Laboratory's (NREL) has built and tested its models and is conducting preliminary evaluations of each LA100 scenario. The Advisory Group's feedback and questions received during this meeting will help to fine-tune NREL's assumptions and investigations as they continue to refine the models.

**7:45 – 8:00 am**      **Arrive at LADWP / Networking / Continental Breakfast**

**8:00 – 8:05 am**      **Call to Order and Agenda Overview**  
Kearns & West (K&W): Joan Isaacson, Facilitator

**8:05 – 8:15 am**      **Welcome Remarks**  
LADWP: Reiko Kerr, Assistant General Manager, Power System Engineering, Planning & Technical Services

**8:15 – 8:25 am**      **Advisory Group Roundtable Introductions**  
LADWP: Eric Montag, Senior Manager, Strategic Initiatives and Resource Development  
NREL: Jaquelin Cochran, Manager, Grid Systems Group

**8:25 – 9:00 am**      **CleanGridLA and Strategic Long-Term Resource Plan**  
LADWP: Nancy Sutley, Chief Sustainability Officer

- Presentation
- Discussion/Q&A

**9:00 – 10:10 am**      **LA100 Recap and Updates**

- Integrating LA Green New Deal and Mayor's No-Repowering Decision into LA100
  - Updates to align with pLAN
  - Replacing once-through cooling units
  - Advisory Group schedule
  - Scenario adjustments
- Modeling Status
- Discussion/Q&A

NREL: Jaquelin Cochran

- 10:10 – 10:20 am**      **Break**
- 10:20 – 11:45 am**      **LA100—Interpreting Modeling Outputs of Long-term Scenarios**
- Review key considerations around 100% target representation
  - Definitions of 100% Renewable Energy and Renewable Energy Credits
  - Review of data and assumptions for bulk system simulation
  - Use scenario testing to interpret modeling outputs
  - Discussion/Q&A
- NREL: Dan Steinberg, Senior Researcher and Group Manager, Economics and Forecasting
- 11:45 – 12:15 pm**      **Lunch Served**
- 12:15 – 1:15 pm**      **LA100—Bottom-up Load Modeling for Residential and Commercial Sectors—Assumptions and Early Results**
- Methodology for buildings sector load modeling
  - Buildings electrification and efficiency projections
  - Initial run sample results
  - Discussion/Q&A
- NREL: Eric Wilson, Senior Research Engineer
- 1:15 – 1:25 pm**      **Break**
- 1:25 – 2:15 pm**      **LADWP Financial Services Organization**
- Overview of Financial Planning Criteria to Support Borrowing
  - Discussion/Q&A
- LADWP: Ann Santilli, Chief Financial Officer
- 2:15 – 2:30 pm**      **Wrap-up and Next Steps**
- All feedback welcome; please send to: [Ashkan.Nassiri@ladwp.com](mailto:Ashkan.Nassiri@ladwp.com)
  - Next meeting date: September 19, 2019
- K&W: Joan Isaacson