

## Workshop Agenda: Public Tool to Evaluate Customer-Generation Contract or Tariff Options

August 11, 2014, 10:00 am – 4:15 pm  
California Public Utilities Commission  
505 Van Ness Avenue – Auditorium  
San Francisco, CA 94102



### WebEx (Slide View/Submit Questions)

[Click Here](#) for Web Link

Meeting Number: 745 278 111

Meeting Password: publictool

### Phone Attendees (Listen Only)

Conference Line: (866) 778-0461

Participant Code: 3664376

**Questions:** [Ehren.Seybert@cpuc.ca.gov](mailto:Ehren.Seybert@cpuc.ca.gov) or [Shannon.O'Rourke@cpuc.ca.gov](mailto:Shannon.O'Rourke@cpuc.ca.gov)

### Supporting Documents Available on the CPUC's Website at:

<http://www.cpuc.ca.gov/PUC/energy/DistGen/NEMWorkShop04232014.htm>

---

### Background

On October 7, 2013, Governor Brown signed Assembly Bill (AB) 327 (Perea), directing the California Public Utilities Commission (CPUC) to develop a standard tariff or contract for eligible customer-generators with a renewable electrical generation facility no later than December 15, 2015. For the full text of AB 327:

[http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201320140AB327](http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201320140AB327)

On April 23, 2014, the CPUC held a workshop to outline the expectations and schedule for the development of a successor tariff or standard contract to net energy metering (NEM), and to engage stakeholders in an informal discussion of:

- 1) Possible **Guiding Principles** for the design of a new tariff/contract;
- 2) Possible **Program Elements** to consider in the new tariff/contract; and,
- 3) **Other topics** to consider in the NEM proceeding.

In May 2014, the CPUC selected the team of Energy + Environmental Economics (E3), Lawrence Berkeley National Laboratory (LBNL) and Advent Consulting to

lead the development of a publicly available tool to help stakeholders analyze different customer-generation contract or tariff options.

### **Purpose**

The purpose of this workshop is for Energy Division staff and the E3/LBNL contractors to present their proposed approach for developing a public tool that evaluates potential customer-generator tariff or contract options. In developing the proposed approach, the E3/LBNL team and Energy Division staff considered the comments submitted by stakeholders in response to the Commission's April 23<sup>rd</sup> workshop. At today's workshop, stakeholders are requested to provide feedback on issues related to:

- 1) Data and methodology for the population of the public tool; and
- 2) Functionality and scope of options to be considered in the public tool.

The workshop presentation slides will assist participants in answering the discussion questions posed in this agenda, and will be provided closer to the date of the workshop. The CPUC may solicit written comments on the options to be considered in the development of the public tool following the workshop.

### **Workshop Agenda**

#### **A. Introduction and Overview**

**10:00-10:30**

(Ehren Seybert - CPUC)

- Welcome, introductions, and housekeeping
- Overview of workshop agenda
- Overview of AB 327 and comments received from April 23 workshop
- Proceeding and timing issues

**B. Overview of Proposed Approach**

**10:30-11:15**

(E3/LBNL)

- Introduction of the E3/LBNL team
- Goals and scope of the analysis
- Overview of proposed approach and timeline
  
- Stakeholder discussion
  - Are there any comments or concerns about the proposed approach of developing a public tool in conjunction with a report containing the results from the tool?
  - Are there any lessons learned from prior quantitative analyses or public tools, including the tool recently developed in the retail rates proceeding, that could be applied to this analysis?

**Break**

**11:15-11:30**

**C. Discussion of Modeling Approach**

**11:30-12:30**

(E3/LBNL)

- Presentation of analytical approach and data inputs for the population of the public tool:
  - Input data
  - LBNL FINDER model and load research tool
  - Public spreadsheet tool
  - Public tool output metrics
  
- Stakeholder discussion
  - Do stakeholders have alternative suggestions about data inputs they would like to offer?
  - What key utility cost or load sensitivities should be available in the public tool?

**Lunch** **12:30-1:30**

**D. Discussion of the Public Tool** **1:30-2:30**

(E3/LBNL)

- Presentation of proposed scope of analytical and technology options for the public tool
  - Term of analysis period
  - Technologies
    - Scope of technology characteristics
    - Size
    - Cost
  - Avoided costs
  - Metrics
  
- Stakeholder discussion:
  - For the term of the analysis period, are there any reasons to select a shorter analysis period and/or a longer analysis period? If so, what are those reasons and why should those alternative analysis periods be used?
  - What technology types are not included in the proposal that stakeholders would like to include, and why? Similarly, what technology types are included in the proposal that stakeholders would like to exclude, and why?
  - What technology characteristics, for the proposed technology types, would the stakeholders like to add or remove from the proposed list, and why?

**Break** **2:30-2:45**

**E. Discussion of Rate Options for the Public Tool**

**2:45-4:00**

(E3/LBNL)

- Presentation of proposed pricing mechanism for the public tool
  - NEM options
    - Residential tariff options
    - Non-residential tariff options
  - Renewable tariff options
  
- Stakeholder discussion:
  - What rate structures should be added and/or removed from the list of options, and why?
  - What types of tariff or contract options should be included/excluded from the list, and why?
  - Within the proposed rate options, are there any specific time-of-use periods, baselines, or other components that should be included?
  - Are there any other rate options that could be considered to address the requirement in AB 327 to create alternatives designed for growth in disadvantaged communities?

**F. Wrap-Up**

**4:00-4:15**

(Ehren Seybert - CPUC)

- Next steps and upcoming events:
  - Future workshops
  - Written comments on the proposed scope of inputs for the public tool