

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



CPUC Demand Response Rulemaking (R.13-09-011)
Stakeholder Workshop 2 – Load Modifying Demand Response
Tuesday, October 22, 2013 (9:30 a.m.-4 p.m.)
CPUC Auditorium
505 Van Ness Ave. San Francisco, CA
(Webex and Teleconference Info. provided on the last page of this agenda)

Welcome/Recap of Oct. 16 Workshop:

9:30 – 9:40 am

Bruce Kaneshiro, Energy Division , CPUC

Session 1: Load-Modifying Demand Response

9:40 -11:30 am

Moderator: Simon Baker, Energy Division, CPUC

Panel Discussion:

- Pierre Bull, Natural Resources Defense Council
- Barbara Barkovich, California Large Energy Consumers Assoc.
- Ken Abreu, PG&E
- Jaime Fine, Environmental Defense Fund
- Mike Gravely, California Energy Commission

Discussion (90 minutes)

- What demand response programs belong on the load-modifying side of the bifurcation? (Critical peak pricing, TOU rates, peak time rebate, emerging and enabling technologies, evaluation/measurement/verification, general marketing/education/outreach, energy efficiency integration, permanent load shifting)
- What changes, if any, are needed to improve these programs?
- What is the potential for increasing adoption of voluntary time-of-use (TOU) rates by customers?
- Should the Commission transition residential customers from Peak Time Rebate to default Time-of-Use and voluntary dynamic rates, and if so, how can that best be accomplished?
- Do aggregators and third party behind-the-meter energy storage providers have a role to play on demand-side programs?
- Are there additional requirements the Commission should set for demand-side programs (eg. no reliance on back up generation) Are there existing Commission requirements that should be modified or clarified?
- How are the implications for cost-effectiveness policy for load-modifying demand response?
- How should costs for these programs be recovered?
- How will the energy agencies (CPUC, CEC, CAISO) ensure consistent planning assumptions for load-modifying demand response?

Lunch Break: 11:30 am- 12:30pm

Session 2: Customer Engagement

12:30-2:15 pm

Moderator: Rachel McMahon, Energy Division, CPUC

Panelists:

- Ted Reguly, SDG&E
- Tom Mercer, OPower
- Chris Knudsen, AutoGrid
- Mary Ann Piette ,Demand Response Research Center
- Mark Martinez, SCE
- Matt Plante, Bidgely, Inc.

Discussion (80 minutes)

- What is the role of technology?
- What should the CPUC do to encourage the adoption of technology that promotes responsive DR? Can technologies like Auto-DR and various behind the meter energy storage solutions be incorporated into demand response product specifications and a competitive solicitation?
- What should the CPUC do to encourage broad customer adoption of flexible demand response to support the substantial increases in renewable generation expected in California by the end of the decade?
- What can be done specifically for residential and small commercial customers to enable greater participation in demand response?
- How can we improve integration of demand response with other demand-side measures and programs (energy efficiency, clean distributed generation resources, and storage)? What are the ways to reduce the number of customer touch points across demand side programs?
- Should incentives for demand response be combined whenever possible with incentives for demand-side measures? If so, what is the best way to do so?
- How can Marketing Education and Outreach (MEO) evolve and become more integrated?

Break: 2:15 – 2:30 pm

Session 3: Customer Behavior Pilot Proposal

2:30 - 3:30 pm

Moderator: Jennifer Caron, Business and Community Outreach Div., CPUC

Panelists:

- Karen Herter, Herter Energy Research Solutions
- Anne Dougherty, Illume
- Susan Norris, PG&E

Introduction (5 minutes):

Customer Behavior Pilot Proposal Summary and summary of stakeholder comments (Jennifer Caron)

Discussion (55 minutes)

Format- Panelists will be asked the questions, followed by discussion with the audience.

- What do we currently know about small commercial customers that should be considered in the pilot design?
- What will we know about small commercial customers on these rates by 2015?
- When, along the timeline of the rate transitions, is the ideal time to roll-out pilots, and what is the ideal duration of the pilots?
- How can activities in 2015, best foster greater learning in the next program cycle?
- What pilot structure would be the most beneficial to the state's learning? Should the structure vary by utility or be consistent statewide?
- Should the pilots be targeted to particular customer groups, or business sectors?
- Should we consider other pilot ideas that are not focused on small business customers that have transitioned to a new rate?

Session 4: Bridge Funding : Are there any issues with bridge funding for 2015?

3:30 – 4 pm

Moderator: Bruce Kaneshiro, Energy Division, CPUC

Panel:

- David Peck , Office of Ratepayer Advocates
- Athena Besa, SDG&E
- Melody Agustin, PG&E
- SCE Representative (TBD)

4 pm: Close

Webex Meeting Information

Topic: Demand Response Rulemaking, Stakeholder Workshop 2: Load Modifying DR
Date: Tuesday, October 22, 2013
Time: 9:30 am, Pacific Daylight Time (San Francisco, GMT-07:00)
Meeting Number: 745 420 244
Meeting Password: load

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