

DEMAND ANALYSIS WORKING GROUP (DAWG) Demand Response Subgroup

July 22, 2014

Pacific Energy Center
801 Howard St
San Francisco, CA

10:00 am-4:00 pm

Directions to PEC: <http://www.pge.com/pec/admin/directions.shtml>

Call in number: 866-740-1260

Code: 58-59-653#

Web:

<https://cadconsulting.webex.com/cadconsulting/j.php?MTID=mcdd9025ce143b2c7fec95dce7cbfa70d>

Password: dawg

Meeting link: <http://demandanalysisworkinggroup.org/?p=1404>

AGENDA

- 10:00** **Introductions**
- 10:10** **Meeting purpose -- Dickerson**
Initiate DAWG DR pup process to review, develop and recommend methods for incorporating effects of load-modifying DR into the IEPR demand forecast.
- 10:15** **Role of demand forecasts in regulatory cycles – Kristov (CAISO)**
Regulatory cycle overview/processes
- 10:30** **Current process for including demand response in demand forecasts and supply decisions – All**

How and where is value stream established IOU, modified (as applicable), and utilized in each of these processes?

- IOU – Mandelman
- CPUC/Demand Response -- Chow
- CPUC/Resource Adequacy – Gannon
- CPUC Long Term Procurement Plan – Young
- CEC/IEPR Demand Forecast -- Kavalec
- CAISO – Kristov

- Example: PG&E August 2012 programs -- All

12:00 Lunch (on your own)

1:00 CPUC demand response bifurcation — Chow (CPUC)

- Proceeding overview
- Definition of demand-side vs. supply-side DR
- Issues
- Settlement (as applicable/appropriate)
- Timeline

1:45 Valuation of load-modifying DR vs. supply-side DR (after CPUC bifurcation that begins in 2017 -- All

How can the DR implementers and regulatory agencies ensure that DR reductions are real and are:

- **Real**
- **Represented properly and consistently in regulatory processes**
- **Are serving together with efficiency as first in the loading order.**

Preliminary list of issues:

- Affects of bifurcation on DR rules to fulfill RA requirements
- Accounting for other exogenous factors that affect DR
 - E.g., normalized weather (1 in 2; 1 in 10), are processes for characterizing these impacts consistent?
- Need for “perfect foresight” – what if weather is cooler than planned and/or DR resources don’t all need to be deployed on the system peak day?
- How can DR be utilized throughout the load cycle (e.g., at peak, but also to shift/fill base load etc.)
- How can DR be measured/characterized over the long term to demonstrate whether T&D investments are actually being deferred?

3:15 Path and timeline for DAWG activities -- All

3:45 Next steps -- Dickerson

4:00 Adjourn