



Load Management Standards OII/OIR Smart Grid Workshop

April 29, 2008

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DOCKET

08-DR-1

DATE APR 29 2008

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Load Management Standards

- Order Instituting Investigation/Order Instituting Rulemaking approved 1/2/08
- Docket number 08-DR-01
- Purposes:
 - (1) assess which rates, tariffs, equipment, software, protocols, and other measures would be most effective in achieving demand response, and
 - (2) adopt regulations and take other appropriate actions to achieve a responsive electricity market.



Purpose of the Load Management Standards Proceeding

- Obtain public input on the possible formation of new load management standards.
- Explore the potential of peak load reduction and load shifting strategies.
- Explore the coordination of regulatory authority of demand response efforts across investor owned and publicly owned utilities in the state.



Workshop Schedule

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|-----------------------|--|
| April 29, 2008 | Workshop on the Smart Grid Activities and Technology |
| May 6, 2008 | Comments due from public on April 29, 2008 Workshop |
| May 27, 2008 | Workshop on Advanced Meter Infrastructure (AMI) |
| June 3, 2008 | Comments due from public on May 27, 2008 Workshop |
| June 10, 2008 | Workshop on Rate Design, Incentives and Market Integration |
| June 17, 08 | Comments due from public on June 10, 2008 Workshop |
| June 19, 2008 | Workshop on Enabling Technologies and Communications |
| June 26, 2008 | Comments due from public on June 19, 2008 Workshop |
| July 10, 2008 | Workshop on Customer Education and Needs |
| July 17, 2008 | Comments due from public on July 10, 2008 Workshop |
| Early August | Staff Report and Recommendations for Load Management Standards |
| Late August | Committee Hearing on Staff Report and Standards Recommendations |



Objectives of today's Smart Grid Workshop

- Discuss the status of current Smart Grid technologies and initiatives
- Understand the Smart Grid plans of California Utilities
- Obtain public input on future Smart Grid needs in California, including where standards may be needed



Agenda

- 1. Commissioner Opening Comments**
- 2. Overview and PIER Research on Smart Grid (25 minutes)**
 - Mike Gravely, CEC
- 3. National Approach to Smart Grid – the 2007 Energy Act (25 minutes)**
 - Eric Lightner, DOE (via WebEx)
- 4. Smart Grid Impact on CAISO (25 minutes)**
 - Walt Johnson, CAISO
- 5. International Activities in Smart Grid (25 minutes)**
 - Richard Schomberg, EDF
- Lunch Break (1 hour)*
- 6. PANEL DISCUSSION: IOU Smart Grid Activities (45 minutes)**
 - Terry Mohn, SDG&E
 - Mike Montoya, SCE
 - Andrew Tang, PG&E
- 7. PANEL DISCUSSION: Muni and POU Smart Grid Activities (60 minutes)**
 - Jim Parks, SMUD
 - George Chen, LADWP
 - Southern California POU or SCPPA Representative
 - Northern California POU or NCPA Representative
- 8. Public Comment (1 hour)**
- 9. Commissioner Closing Comments**