Demand Resources Working Groups

John Goodin

Sr. Market & Product Developer

Demand Resources Working Group Meeting

June 26, 2007

Today's Agenda

Time	Topic	Presenter
10:00	Introduction	John Goodin
10:15	Overview of DR Release 1 Working Group	John Goodin
10:30	Proposed Work Plan	Margaret Miller
12:00	Lunch	
12:30	Educational Session on MRTU Release 1 and How DR Programs can Participate	Margaret Miller
2:00	Introduction to Future Functionality for DR Post MRTU Release 1	Jim Price
2:30	Next steps and Wrap Up	Margaret Miller
3:00	Conclusion	

Demand Resources Working Groups

- **DR Participation in MRTU Release 1**

- **DR Participation in MRTU Post Release 1**

- **Demand Resource Product Specification**

- **Infrastructure for Demand Resources**

- **Vision for Demand Resources**

DR Participation in MRTU Release 1

- **Objective:**
  - *Resolve how existing DR programs will participate under MRTU Release 1 to contribute to market efficiency, enhance reliability and prevent double procurement in RUC. This will not require any changes to the MRTU software or tariff.*

- **Deliverable:**
  - Users guide explaining how existing DR program can participate in MRTU R1 and functional requirements specification published by Nov '07.

DR Participation in MRTU Release 1 (cont'd)

- **Tasks:**
  - Education
    - Existing MRTU functionality
  - Process & Documentation
    - Information needs of CAISO and providers
    - How & when information should be exchanged
    - Accounting for DR in the RUC process
  - Testing
    - Test & Refine Process Prior to MRTU go-live date

DR Participation in MRTU Post-Release 1

- **Objective:**
  - *Determine how demand resources will be modeled and fully integrated into the wholesale electricity markets and CAISO grid operations. This could involve changes to the MRTU software and tariff.*

- **Deliverable:**
  - Comprehensive users' guide and functional specification explaining how DR resources will be modeled and integrated into the wholesale electricity markets and grid operations published by July 2008.

Working Group Process & Administration

- **Process**
  - Identify leaders/sponsoring agency for each working group
  - Solicit participation through CAISO market notice and possible notification through CPUC service list
- **Administration**
  - Individual leaders responsible for organizing set of meetings and further refinement of objective, tasks and deliverables
  - Organize space on CAISO website to facilitate working group information & postings
  - Calendar working group meetings and agendas on ISO calendar

Contacts

- **Margaret Miller**
  - (916) 608-1280
  - mmiller@caiso.com
- **John Goodin**
  - (916) 608-7154
  - jgoodin@caiso.com
- **Working Group Information:**
  - http://www.caiso.com/1893/1893e350393b0.html
  - Or, on CAISO website type search on "Demand Response"- look for "California ISO: Demand Response"