PDR Implementation Workshop – 12/15/09

Teleconference Information

Dial-in Number: (800) 230-1059

International Dial-in: (612) 288-0329

There is no conference ID number.

Web Conference Information

Web Address: https://www.webmeeting.att.com

Meeting Number: 511.468.2337

Access Code: 934.1896

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Agenda – PDR Implementation Workshop

TIME	TOPIC	PRESENTER
9:00 – 9:10	Introduction	Brian Holmes
9:10 – 10:10	LMPM Whitepaper Discussion	Eric Hildebrandt
10:10 – 10:30	Pre-Simulation Market Timeline	Brian Holmes
10:30 – 11:00	PDR Implementation Plan Q&A	Open

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Introduction

- PDR technical specifications were posted on 12/2/09
  http://www.caiso.com/23bc/23bc873456980.html

- The goal of this workshop is to discuss in detail the LMPM whitepaper and address additional questions related to PDR technical specifications

- The ISO will host an <u>onsite</u> PDR implementation workshop meeting on 1/5/10

- Questions related to PDR should be sent no later than 12/18/09 to be addressed in the 1/5/10 workshop

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Local Market Power Mitigation (LMPM) Whitepaper

- **LMPM Whitepaper is posted on the ISO website**

  - http://www.caiso.com/2477/2477a76f276b0.pdf

- **Summary of Topics**

  - Description of Issue

  - Options and Initial Discussions for Mitigating Problem

    - Option 1: Perform AC Run with Mitigated Bids

    - Option 2: Increase Load Forecast Used in AC Run

    - Option 3: Run AC without PDR Bids

  - Recommended Option

  - Next Steps

- **Q&A**

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Pre-Simulation Market Timeline

- Market Simulation will be end-to-end, including:

    - Registration – location submission, approvals, Resource ID assignment and configuration

    - Bidding – submitting bids to SIBR for optimization

    - Awards – retrieving awards and dispatches from CMRI and ADS

    - Metering – submitting meter data to the DR Application System

    - Settlements – retrieving settlements and shadow settlement

- Due to the Registration timeline, the ISO is proposing to provide two sample Resource IDs to participants interested in beginning bid-to-bill testing on March 1

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Pre-Simulation Market Timeline

- **Steps to Obtain a Sample Resource ID**

  - Jan 11, 2010 – complete the AARF to obtain certificates
  - Feb 4, 2010 – request sample Resource IDs by email
  - Feb 18, 2010 – receive sample Resource IDs / Registrations
  - Feb 25, 2010 – submit sample meter data (if desired)
  - Mar 1, 2010 – begin bid-to-bill simulation

- **Sample Resource ID Characteristics**

  - ISO will create underlying Locations and Registrations for sample Resources
  - No LSE / UDC approvals will be necessary
  - Resources and Registrations will terminate prior to Go-Live
  - ISO will create historical meter data if none is provided

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Helpful Resources

- The following PDR documents have been posted to the CAISO website http://www.caiso.com/23bc/23bc873456980.html

    - Draft PDR Implementation Plan
    - Draft Supporting Documentation - CG PC Real Time Energy
    - PDR_RDT_Sample.xls
    - Local Market Power Mitigation for PDR
    - Draft PDR Meter Data XSD
    - Technical Interface Specifications For PDR Exchange Services
    - Updated Draft Proxy Demand Resource Tariff Modifications

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Next Steps

- Attend Implementation Workshop meeting on January 5th 9 a.m.- 4 p.m. (PT) – PDR will be a major topic for this workshop.

- Submit questions and comments specific to PDR to jholmes@caiso.com by close of business December 18th

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