Market Simulation Spring 2013 Release

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Spring 2013 Release
April 25th, 2013
Agenda

• Market Simulation Initiatives and Timelines
• MAP Stage Availability
• LMPM Phase 2 – Exceptional Dispatch OASIS Report
• FERC 755 - Pay for Performance (PFP) Regulation Initiative
• Mandatory Multi-Stage Generation (MSG)
• Resource Adequacy Availability Management (RAAM) API Change
• Next Steps
• Reference Slides
Spring 2013 Release Market Simulation Initiatives and Timelines


Mandatory Multi-Stage Generation (MSG) – Next Sim May 13th – 17th

RAAM API Change – Active in MAP Stage
MAP Stage Availability

MAP Stage Spring Release Daily Maintenance Window - 16:00 - 20:00 PPT

MAP Stage Weekly Maintenance Window - Thursday’s, 09:00 – 20:00 PPT

ISO took an emergency MAP Stage outage 4/24 – 4/25
LMPM Phase 2 – Exceptional Dispatch OASIS Report
The LMPM phase 2 - Exceptional Dispatch report available in OASIS 4/25

MPM Default Competitive Path Assessment List – Posts the results of the default competitive path assessment. Default list is used for mitigation of real-time exceptional dispatches, and is also used for mitigation of a market run in the event that the dynamic competitive path assessment process fails. Posted daily for day-ahead and real-time markets. Only competitive transmission constraints are posted; a transmission constraint is deemed not competitive if the constraint is not posted on the list.
FERC 755 - Pay for Performance (PFP) Regulation Simulation Timeline

The FERC 755 - Pay for Performance (PFP) Regulation Simulation timeline –

- FERC 755 - (PFP) Simulation Schedule Dates:
- FERC 755 - (PFP) Structured Scenario Execution Dates: Re-run TD 4/18
- FERC 755 - (PFP) Unstructured Scenario Execution Dates:

FERC 755 - Pay for Performance (PFP) Regulation Market Simulation
Structured Scenario -
Mandatory Multi-Stage Generation (MSG) Simulation Timeline

The Mandatory Multi-Stage Generation (MSG) Simulation timeline –

• Mandatory MSG Simulation Schedule Dates: One week a month from now until October, 1st. We will settle the third Thursday of each month in conjunction with our week long unstructured test.

• Statement published 4/23

• Next Market Simulation May 13th – 17th
Replacement Requirements for Scheduled Generator Outages

RAAM API


- Updated API Spec and XSD can be found on the Spring Release site referenced above.

- An updated application programming interface (API) will be available in MAP Stage for user testing prior to production implementation (anticipated to be available after next MAP Stage outage)

- Targeted Production deployment mid May
Next Steps

• The next teleconference will take place at 13:00 PPT on Monday, April 29th, 2013.
Spring 2013 Release Market Simulation Plan

• [http://www.caiso.com/Documents/Spring%202013%20release%20plans](http://www.caiso.com/Documents/Spring%202013%20release%20plans)
ISO System Access Documentation