Market Simulation Kick Off of the Spring of the 2014 Release

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Lead Market Simulation Coordinator

Spring 2014 Release
January 28th, 2014
Agenda

• ISO Market Simulation Support
• Market Simulation Issue Management
• Spring 2014 Communication Plan
• Spring 2014 Market Simulation Initiatives and Timelines
• Spring 2014 MAP Stage Availability
• Spring 2014 Release Pre Simulation and Simulation Items
• FERC 764 with Dynamic Transfers
• RIMPR Phase 1 with Post Emergency BCR
• Revisions to Price Corrections
• Next Steps
• Reference Slides
ISO Market Simulation Support

- **Hours** - 09:00 - 18:00, PST (Monday through Friday)
- **Phone** - (916) 351-2248
- **ISO’s 24X7 Help Desk** - (916) 351-2309 (Connectivity, Endpoints)
- **Email** - MarketSim@caiso.com
Market Simulation Issue Management

- Submit all issues to the CIDI case management system.
- CIDI tickets will need to have “Functional Environment = Market Simulation Spring 2014” to be reviewed by ISO SME’s.
ISO will host Bi-weekly call on Mondays and Thursdays starting February 3rd, 2014

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>January</td>
<td>28 – Kick Off Call</td>
</tr>
<tr>
<td>March</td>
<td>1:00 p.m. to 2:30 p.m. (Pacific Time)</td>
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<tr>
<td>February</td>
<td>3, 6, 10, 13, 18, 20, 24, 27</td>
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<tr>
<td></td>
<td>3, 6, 10, 13, 17, 20, 24, 27</td>
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The web conference details are different for each scheduled meeting. Please refer to the California ISO public calendar at [http://www.caiso.com/Pages/Calendar.aspx](http://www.caiso.com/Pages/Calendar.aspx) for current login information relevant for each meeting.

Please note ISO has shifted the normally scheduled call from February 17th to 18th, 2014 in observance of Presidents Day.
Spring 2014 Release Market Simulation Initiatives and Timelines

Spring Release Connectivity Testing - February 3rd – February 7th, 2014

FERC Order 764 Compliance with 15 Minute Market and Dynamic Transfers - February 11th – March 31st, 2014 (Structured and Unstructured)

Post Emergency Filing Bid Cost Recovery (BCR) with Mandatory Multi-Stage Generations (MSG), Renewable Integration Market and Product Review (RIMPR) Phase, Bid Cost Recovery (BCR) Mitigation Measures and Bid Floor Cap - February 11th – March 31st, 2014 (Structured and Unstructured)

Revisions to Price Corrections – February 17th – March 7th, 2014 (Unstructured)
Spring 2014 Release MAP Stage Availability

Current MAP Stage Scheduled Maintenance - Closed until February, 3rd 2014 @ 09:00

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

MAP Stage Weekly Maintenance Window - Friday’s, 09:00 - 20:00
# Spring 2014 Release Pre Simulation and Simulation Items

<table>
<thead>
<tr>
<th>Activity</th>
<th>Description</th>
<th>Timeframe</th>
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<tbody>
<tr>
<td><strong>Spring 2014 Release Market Simulation Kick-Off Teleconference</strong></td>
<td>ISO to conduct a teleconference to provide market participants with a Spring 2014 Initiatives market simulation briefing</td>
<td>01/28/14</td>
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<tr>
<td><strong>Pre Market Simulation Training</strong></td>
<td>FERC 764 with Dynamic Transfers, System and Business Process Training Settlements</td>
<td>01/29/14 and 01/30/14</td>
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<tr>
<td><strong>Request for RDRP Simulation Timeframe</strong></td>
<td>Cutoff to request a timeframe for RDRP Market Simulation</td>
<td>01/31/14</td>
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<tr>
<td><strong>Meter Data Submission Registration Unstructured</strong></td>
<td>For unstructured testing ISO will allow up to 10 total resources. If an MP requires a change to registered resources during the market simulation, ISO will consider this on a case by case basis.</td>
<td>01/31/14</td>
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<tr>
<td><strong>MAP Stage Re-opens</strong></td>
<td>MAP Stage re-opens from the deployment of Spring Release code into MAP Stage</td>
<td>02/03/14</td>
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<tr>
<td><strong>Spring 2014 Release Market Simulation Connectivity Testing</strong></td>
<td>ISO to support connectivity and data issues only</td>
<td>02/03/14</td>
</tr>
<tr>
<td><strong>Spring 2014 Release Market Simulation Begins</strong></td>
<td>ISO to conduct the Spring 2014 Release initiatives market simulation in the MAP Stage environment</td>
<td>02/11/14</td>
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</table>
The FERC Order 764 Compliance with 15 Minute Market and Dynamic Transfers Simulation timeline –

- FERC Order 764 Compliance with 15 Minute Market and Dynamic Transfers: February 11\textsuperscript{th} - March 31\textsuperscript{st}, 2014 (Structured and Unstructured)
- FERC Order 764 Compliance with 15 Minute Market and Dynamic Transfers: February 11\textsuperscript{th} – February 27\textsuperscript{th}, 2014 (Structured)
- FERC Order 764 Compliance with 15 Minute Market and Dynamic Transfers: March 3\textsuperscript{rd} - March 31\textsuperscript{st}, 2014 (Unstructured)
RIMPR Phase 1, Mandatory MSG, Post Emergency Filing BCR and BCR Mitigation Measures with Bid Floor Cap Simulation

The RIMPR Phase 1, BCR changes with Bid Floor and Mandatory MSG –

- **RIMPR Phase 1, BCR changes with Bid Floor and Mandatory MSG:** February 11th - March 31st, 2014 (Structured and Unstructured)
- **Bid Floor Cap Scenario Simulation:** February 25th – February 27th, 2014 (Structured)
Revisions to Price Corrections

The Revisions to Price Corrections Simulation timeline –

• **Revisions to Price Corrections**: February 17th – March 7th, 2014 (Unstructured)
Next Steps

• The next teleconference will take place at 13:00 PPT on Monday, February 3rd, 2014.
Spring 2014 Release Market Simulation Plan