Agenda

• Spring 2014 Market Simulation Initiatives and Timelines
• Spring 2014 MAP Stage Availability
• FERC 764 with Dynamic Transfers
• RIMPR Phase 1 with Post Emergency BCR
• Revisions to Price Corrections
• Next Steps
• Reference Slides
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 @ 15:00

Upcoming Scheduled Maintenance - Closing February 7th, 2014 @ 10:00 to February 10th, 2014 @ 15:00

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

MAP Stage Weekly Maintenance Window - Friday’s, 09:00 - 20:00
FERC 764 with Dynamic Transfers Simulation

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 11th - March 31st, 2014 (Structured and Unstructured)
- FERC Order 764 Compliance with 15 Minute Market and Dynamic Transfers: February 11th – February 27th, 2014 (Structured)
- FERC Order 764 Compliance with 15 Minute Market and Dynamic Transfers: March 3rd - March 31st, 2014 (Unstructured)

- Structured Scenario Execution Dates Week 1
  - Scenario #3 TD 2/11, Scenario #4 TD 2/12 and Scenario’s #1 & #2 TD 2/13
- Structured Scenario Execution Dates Week 2
  - Scenario #8 TD 2/18, Scenario #9 TD 2/19 and Scenario’s #6 & #7 TD 2/20
- Structured Scenario Execution Dates Week 3
  - Scenario #5 TD 2/27
FERC 764 with Dynamic Transfers
Simulation Connectivity Testing Availability

**Master File:** Available now for connectivity testing
**SIBR:** Available now for connectivity testing
**IFM/RTM:** Available now for connectivity testing
**CAS:** Available now for connectivity testing
**ADS:** Available now for connectivity testing
**Metering:** Available now for connectivity testing
**OASIS:** Available now for connectivity testing
**CMRI:** Available now connectivity testing

**Settlements:** TD 2/4 and TD 2/5 posted on 2/6
## Scenario #1

<table>
<thead>
<tr>
<th>Scenario Number</th>
<th>FERC ORDER 764 Structured Scenarios</th>
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<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>Description</strong></td>
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<tr>
<td></td>
<td><strong>ISO Actions</strong></td>
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<tr>
<td></td>
<td><strong>SC Actions</strong></td>
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<tr>
<td></td>
<td><strong>Expected Outcome</strong></td>
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<td></td>
<td><strong>Anticipated Settlement Outcome</strong></td>
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## Scenario #2

<table>
<thead>
<tr>
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<th>FERC ORDER 764 Structured Scenarios</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td><strong>Description</strong></td>
</tr>
<tr>
<td></td>
<td>ITC Re-rate HASP to RTPD - TD 2/13</td>
</tr>
<tr>
<td></td>
<td><strong>ISO Actions</strong></td>
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<tr>
<td></td>
<td>ISO to submit bids for MP’s at the following Tie’s: Eldorado, PACI and Palo Verde. Using ETCC ISO will Re-rate the following Intertie points, Eldorado, PACI and Palo Verde after the HASP run completes. ISO will verify tie schedules.</td>
</tr>
<tr>
<td></td>
<td><strong>SC Actions</strong></td>
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<tr>
<td></td>
<td>Verify SIBR Bids at the following Tie’s; Eldorado, PACI and Palo Verde.</td>
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<tr>
<td></td>
<td><strong>Expected Outcome</strong></td>
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<tr>
<td></td>
<td>ISO will Re-rate the ties between the HASP publication and the RTPD run. Inter-tie schedules can be dispatched incrementally on 15-minute basis. New ITC values will be visible on OASIS. Dynamic Transfers will be appropriately dispatched in the HASP and viewable on CMRI and ADS.</td>
</tr>
<tr>
<td></td>
<td><strong>Anticipated Settlement Outcome</strong></td>
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<td></td>
<td>CC 6460, CC 6774, and CC 6477</td>
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</tbody>
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### Scenario #3

<table>
<thead>
<tr>
<th>Scenario Number</th>
<th>Description</th>
<th>ISO Actions</th>
<th>SC Actions</th>
<th>Expected Outcome</th>
<th>Anticipated Settlement Outcome</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>ITC De-rate HASP to RTPD - TD 2/11</td>
<td>ISO to submit bids for MP’s at the following Tie’s; Eldorado, PACI and Palo Verde. Using ETCC ISO will De-rate the following Intertie points, Eldorado, PACI and Palo Verde after the HASP run completes. ISO will verify tie schedules.</td>
<td>Verify SIBR Bids at the following Tie’s; Eldorado, PACI and Palo Verde.</td>
<td>ISO will De-rate the ties between the HASP publication and the RTPD run. Inter-tie schedules can be dispatched incrementally on 15-minute basis. New ITC values will be visible on OASIS. Dynamic Transfers will be appropriately dispatched in the HASP and viewable on CMRI and ADS.</td>
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<tr>
<td>4</td>
<td>ITC De-rate DAM to HASP - TD 2/12</td>
<td>ISO to submit bids for MP’s at the following Tie’s; Eldorado, PACI and Palo Verde. Using ETCC ISO will De-rate the following Intertie points, Eldorado, PACI and Palo Verde after the HASP run completes. ISO will verify tie schedules.</td>
<td>Verify SIBR Bids at the following Tie’s; Eldorado, PACI and Palo Verde.</td>
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<td>CC 6460, CC 6774, and CC 6477</td>
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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)
  - **Structured Scenario Execution Date Scenario #1 TD 2/25**
RIMPR Phase 1, Mandatory MSG, Post Emergency Filing BCR and BCR Mitigation Measures with Bid Floor Cap Connectivity Testing Availability

**Settlements:** TD 2/4 and TD 2/5 posted on 2/6

**SIBR:** Available now for connectivity testing

**CMRI:** Available now connectivity testing
Revisions to Price Corrections

The Revisions to Price Corrections Simulation timeline –

- **Revisions to Price Corrections:** February 17\(^{th}\) – March 7\(^{th}\), 2014 (Unstructured)
Next Steps

• The next teleconference will take place at 13:00 PPT on Thursday, February 13th, 2014.
Reference Slides
Spring 2014 Release Market Simulation Plan

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

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<th>Date</th>
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<tbody>
<tr>
<td>January</td>
<td>28 – Kick Off Call</td>
<td>February 3, 6, 10, 13, 18, 20, 24, 27</td>
<td>1:00 p.m. to 2:30 p.m. (Pacific Time)</td>
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<tr>
<td>February</td>
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<td>March 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.