Market Simulation Independent Pre Spring 2015 Fall 2014 Release

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Independent Pre Spring 2015 and Fall 2014 Release
January 15th, 2015
Agenda

• Independent Pre Spring 2015 and Fall 2014 Market Simulation Initiatives and Timelines
• Independent Pre Spring 2015 and Fall 2014 MAP Stage Availability
• OMS Market Sim Update
• OMS Cutover Activities
• DRS API’s
• RDRR Mkt Sim Re-Run
• Next Steps
• Reference Slides
Independent Pre Spring 2015 and Fall 2014 Release
Market Simulation Initiatives and Timelines

**Outage Management System Replacement** - July 28\textsuperscript{th}, 2014 – January 30\textsuperscript{th}, 2015 (Unstructured)

**DRS API’s** - February 10\textsuperscript{th}, 2015 – February 20\textsuperscript{th}, 2015 (Unstructured)

**RDRR Mkt Sim Re-Run** - February 23\textsuperscript{rd}, 2015 – February 27\textsuperscript{th}, 2015 (Structured)
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MAP Stage Availability

- MAP Stage Scheduled Maintenance – January 15th, 2015 @ 16:00

- WebOMS MAP Stage Scheduled Maintenance – Tomorrow January 16th, 2015 around 10:00. Exact close and reopen times will be communicated to the OMS Customer Partnership Group via email.
Outage Management System

The Outage Management System Market Simulation –

• **Outage Management System**: July 28\(^{th}\) – January 30\(^{th}\), 2015 (Unstructured)
  
  • For coordinated outage approval, please email [MarketSim@caiso.com](mailto:MarketSim@caiso.com).
# Outage Management System Known Issues List

<table>
<thead>
<tr>
<th>#</th>
<th>Severity (H/M/L)</th>
<th>New or Existing Issue</th>
<th>Issue Description</th>
<th>Resolution Expectations</th>
<th>CIDI #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>L</td>
<td>Existing</td>
<td>Retrieve Resource Outage API does not support retrieval of outages by different date modes similar to SLIC. Currently, the API supports retrieval of outages by date range where the date range applies to the outage duration.</td>
<td>Enhancement Estimated Target Date 1/16</td>
<td>154873</td>
</tr>
<tr>
<td>2</td>
<td>L</td>
<td>Existing</td>
<td>Print Preview no longer includes availability data</td>
<td>ISO unable to reproduce this issue; We see availability data in Print Preview</td>
<td>00160412</td>
</tr>
<tr>
<td>3</td>
<td>L</td>
<td>New</td>
<td>OMS only allows to copy one cell at a time for Availability Date/Time</td>
<td>This is an enhancement request. Target Date TBD</td>
<td>00160592</td>
</tr>
<tr>
<td>4</td>
<td>M</td>
<td>New</td>
<td>Failed to connect error since 1/8/2015 at 8:00 pm.</td>
<td>ISO is waiting for response from the MP User for details about the error</td>
<td>00160614</td>
</tr>
<tr>
<td>5</td>
<td>H</td>
<td>New</td>
<td>Retrieve Transmission Outage API is not working on MAP Stage.</td>
<td>Target Date 1/16</td>
<td>00160897</td>
</tr>
<tr>
<td>6</td>
<td>M</td>
<td>New</td>
<td>OMS web service call (Map Stage Environment) to submit IN time is returning incorrect WARNING messages.</td>
<td>ISO is investigating</td>
<td>00160843</td>
</tr>
</tbody>
</table>
WebOMS Cutover Key Dates

- **WebOMS Go-Live Schedule**
  - 2/3/2015: Section 9 of the tariff

- September 2014 transmission outages available in MAP Stage OMS

- September 2014 generation outages from SLIC will be in MAP Stage WebOMS on Friday, January 16

- The detailed cutover schedule will be made available on Thursday, Jan 22nd, 2014.

- ISO requests that participants minimize outage submission 1 week prior to and 1 week after go-live
WebOMS User Access

• Production webOMS access requests via:
  – AIM application for non-endorsed users
  – AARF form for endorsed users on

• Please note that it may take up to 10 business days to process a completed valid AARF form from the date of receipt

• Read-Only access is granted for B2B connectivity testing through go-live.

• Participants must use an organization-level certificate for B2B integration (API connectivity)
  – How is connectivity testing going?
WebOMS Outage Data Migration

• Outages will be migrated from SLIC and current OMS into the WebOMS systems
• This will include active and expired outages that ended within the last 5 years
  – ISO Outage IDs used in SLIC will be carried over to the new OMS
• Active Outages: WebOMS becomes the system of record for all active outages after cutover; Participants are expected to retrieve all active outages from WebOMS. Active Outages will be migrated during the production cutover window
• Expired Outages: SLIC remains the system of record for all expired outages completed prior to cutover; Expired outages should not be retrieved for WebOMS. Expired outages will be migrated post-go-live. Schedule TBD.
• SLIC to WebOMS data mapping document (with mapping scenarios) available on MPP developer’s forum, which can be found at https://portal.caiso.com/discuss/Lists/Team%20Discussion/Threaded.aspx?RootFolder=%2Fdiscuss%2fLists%2fTeam%20Discussion%2fSLIC%20to%20WebOMS%20B2B%20API%20Data%20Migration%20Document&FolderCTID=0x0120020036AC74403A085840BDB7B58F582850E7.
Independent Pre Spring 2015 DRS API’s

• DRS API’s Market Simulation –

  – **DRS API’s** - February 10\(^{th}\), 2015 – February 20\(^{th}\), 2015 (Unstructured)

• Tech Specs updated January 7\(^{th}\), 2015 -
  [http://www.caiso.com/Pages/documentsbygroup.aspx?GroupId=C8B6389B-0D76-4C7F-AFA8-3B9BFE30DDFD](http://www.caiso.com/Pages/documentsbygroup.aspx?GroupId=C8B6389B-0D76-4C7F-AFA8-3B9BFE30DDFD)

• User Guide available February 3\(^{rd}\), 2015
RDRR Mkt Sim Re-Run

- RDRR Market Simulation –
  - **RDRR Re-Run** - February 23rd, 2015 – February 27th, 2015 (Structured)

- Scenario’s and Settlement calendar to be posted by the end of January
Next Steps

• The next teleconference will take place @ 13:00 PPT on Thursday, January 22\textsuperscript{nd}, 2015
Fall 2014 Release Market Simulation Plan

ISO Market Simulation Support

- **Hours** - 09:00 - 18:00, PST (Monday through Friday)
- **Mkt Sim Coordinator Phone** - (530) 518 - 8539
- **ISO’s 24X7 Help Desk** - (916) 351-2309 (Connectivity - GUI or API)
- **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 Fall 2014” to be reviewed by ISO SME’s.