Automated Dispatch System (ADS) Enhancements

Operating Systems Improvement (OSI) Project
Independent Release 2022

October 18, 2022
What we’ll cover in this presentation

Part 1: ADS Enhancements
• What is changing?

Part 2: Timelines
• Unstructured Market Simulation
• Production date

Part 3: Documentation
• Where to find more information

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There are two enhancements that are being made to ADS

Ability to update/override existing configuration

Updates to instruction grid

Let’s break this down…
OSI ADS Enhancements

UPDATE & OVERRIDE EXISTING CONFIGURATIONS
To access private display profiles, begin by clicking on Configurations.
The Configurations section allows ADS users to view, load, delete and now override private display profiles.

**Load**

To load a template:
1. click “Load”
2. close the **Configurations** window
3. click **refresh** button within the ADS UI
Updates allowing ADS users the ability to Update/Override existing configuration

Allows for users to **override current configuration** *without* having to create a new template or profile.
Once edits have been made to a current template, click the Override button

Override

To override a current template, click “Override”
You must accept changes to have override take effect.

After you have made your changes and you hit the Override button, you will receive a pop-up requesting you to click ‘OK’ to confirm
OSI ADS Enhancements

INSTRUCTION GRID UPDATES
Additional color scheme added for commitment instructions

<table>
<thead>
<tr>
<th>Instruction Type</th>
<th>Accept DOT</th>
<th>Accept Status</th>
<th>Award MW</th>
<th>ED Energy Code</th>
<th>Instr MW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Startup</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shutdown</td>
<td>0.00</td>
<td></td>
<td></td>
<td>PTEST</td>
<td>0.00</td>
</tr>
<tr>
<td>DOT</td>
<td>10.00</td>
<td></td>
<td></td>
<td></td>
<td>10.00</td>
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<tr>
<td>IEEA</td>
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<td>0.00</td>
<td>0.00</td>
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<td>11:15</td>
</tr>
<tr>
<td>Transition</td>
<td></td>
<td></td>
<td>18.70</td>
<td></td>
<td>11:00</td>
</tr>
</tbody>
</table>

- **Start-up**
- **Shutdown**
- **Transition**
To view changes once implemented, go to browser settings and clear cache/cookies.

Commitments will now display in their associated colors.

- Start-up
- Shutdown
- Transition
Advanced filtering now available in the **Instructions** grid of the ADS UI.
OSI ADS Enhancements

WHAT IS THE TIMING?
Implementation timeline

**External Business Requirements Specification (BRS):**
Update v1.1 Published – August 12, 2022

**Production activation:**
Effective date October 27, 2022

**Unstructured Market Simulation:**
October 18 - 27, 2022

A SendGrid message will be sent to all registered ADS users

Bi-weekly Market Sim meeting info available in ISO website calendar
WHERE CAN I FIND MORE INFORMATION?
Reference Material

• ADS User Guide:

• Technical Specifications and other ADS documentation located on the ISO’s Developer Site
Thank you for your participation!

For more detailed information on anything presented, please visit our website at:

www.caiso.com

Or send an email to:
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