



California ISO

# Technology User Group (TUG)

June 26, 2018

10:00 – 11:00 AM Pacific

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# TUG Agenda

| Web Conference Information |   | Conference Call Information  |                |
|----------------------------|---|------------------------------|----------------|
| <i>URL</i>                 | <a href="https://caiso.webex.com/meet/CAISO-TUG">https://caiso.webex.com/meet/CAISO-TUG</a> | <i>Domestic Call-In</i>      | (866) 528-2256 |
| <i>Meeting Number</i>      | 966 010 353   | <i>International Call-In</i> | (216) 706-7052 |
| <i>Access Code</i>         | 389 588 9   | <i>Access Code</i>           | 389 588 9      |

| Topic  | Facilitator        |
|--|--------------------|
| Agenda and Roll Call                               | Indu Nambiar       |
| CAISO Communications                               | Ginger Quintavalla |
| SIBR UI Performance Update                         | Wendell Tamblyn    |
| CMRI – VER Forecast Report Change                  | Arul Jayaraman     |
| CMRI & OASIS Upcoming Project Related Changes      | Neela Alla         |
| Settlements Performance Improvement Project Update | Indu Nambiar       |

# E-Mail Distribution from CAISO

- Market Notices and Customer Communications
  - @caisocommunications.com
  - @e.caisocommunications.com
  - @caisocustomerservice.com
  - @e.caisocustomerservice.com
- Certificate Renewal
  - NEW - [do-not-reply@verizon.com](mailto:do-not-reply@verizon.com)
  - Previously - [do-not-reply@cybertrust.com](mailto:do-not-reply@cybertrust.com)

# CMRI Day-Ahead Variable Energy Resource Forecast

As part of an enhancement project, Day-ahead Variable Energy Resource Forecast data set will updated as follows:

|            | AS-IS  | TO-BE  |
|------------|--|--|
| UI Change  | <p>Data is available for one trade date, which is Day Ahead</p> <p>Example: If user selects 6/26/18 as a trade date, CMRI will display data for 6/26/18.</p> | <p>Data is available for four trade dates</p> <p>Example : If user selects 6/26/18 as a trade date, CMRI will display data for 6/26/18 ,6/27/18,6/28/18 and 6/29/18</p>  |
| API Change | <p>retrieveEIRForecast_v1 service returns data for DA trade dates which are in between dateTimeStart and dateTimeEnd</p>                                     | <p>retrieveEIRForecast_v1 service will return data for Trade Day +1 through Trade Day +4 where Trade Day +1 trade dates are in-between dateTimeStart and dateTimeEnd</p> |

**Planned deployment to production: July 9, 2018**

## Product View - CMRI UI and API changes

| Release   | Project  | Change Type | External Impact | MP Action        | UI Change   | Service Name & Major Version   | Minor Version | MAP Stage      | Production Activation | Artifacts Package | Tech Spec Version |
|-----------|----------|-------------|-----------------|------------------|---|--|---------------|----------------|-----------------------|-------------------|-------------------|
| Fall 2018 | CCE3     | New         | CAISO Market    | Adopt when ready | Tab: Default Bids<br>New Report: Actual Limitation Values   | retrieveActualLimitationValues_v1<br>retrieveActualLimitationValues_v1_Do<br>cAttach   | 20171001      | September 2018 | 11/1/2018             | v1.0 (Fall)       | 3.6.3             |
| Fall 2018 | CCE3     | New         | CAISO Market    | Adopt when ready | Tab: Default Bids<br>New Report: Resource Opportunity Costs | retrieveResourceOpportunityCost_v1<br>retrieveResourceOpportunityCost_v1_<br>DocAttach | 20171001      | September 2018 | 11/1/2018             | v1.0 (Fall)       | 3.6.3             |
| Indp.*    | EIM WNTR | New         | CAISO Market    | Adopt when ready | Tab: Real-Time<br>New Report: Resource Operating Limits     | TBD  | TBD           | TBD            | TBD                   | TBD               | TBD               |
| Indp.     | EIM WNTR | New         | CAISO Market    | Adopt when ready | Tab: EIM<br>New Report: Resource Operating Limits           | TBD  | TBD           | TBD            | TBD                   | TBD               | TBD               |

## Product View - OASIS UI and API changes

| Release     | Project         | Change Type | External Impact | MP Action        | UI Change                                    | Web Service        | MAP Stage | Production Activation | Artifacts Package | Tech Spec Version |
|-------------|-----------------|-------------|-----------------|------------------|--|--------------------|-----------|-----------------------|-------------------|-------------------|
| Winter 2018 | EIM 2018        | New         | CAISO Market    | Adopt when ready | Tab: Energy<br>New Report: BAA Market Events | ENE_BAA_MKT_EVENTS | TBD       | TBD                   | TBD               | TBD               |
| Indp.       | CRR Auc. Eff 1A | Update      | CAISO Market    | Adopt when ready | Tab: Public Bids<br>Report: CRR Public Bids  | PUB_CRR_BID        | TBD       | TBD                   | TBD               | TBD               |

Application access: <http://www.caiso.com/participate/Pages/ApplicationAccess/Default.aspx>

CAISO new developer site: <https://developer.caiso.com>

\* Independent

# Settlements performance Improvement project

A sample file set containing the split common CAISO BD files has been posted to caiso.com on June 22<sup>nd</sup>, 2018.

The sample files are available at:

<http://www.caiso.com/informed/Pages/ReleasePlanning/Default.aspx>

- ⊖ Fall 2018 release 
  - + Commitment cost enhancements phase 3 - implementation 
  - + Congestion revenue rights auction efficiency 1A - implementation 
  - + Draft Settlements technical documentation 
  - + Energy imbalance market enhancements 2018 
  - + Energy storage and distributed energy resources phase 2 - implementation 
  - + Generator contingency and remedial action scheme modeling - implementation 
  - + Regional integration and EIM greenhouse gas compliance - implementation 
  - ⊖ Settlements performance improvements 
    -  Business Requirements Specification v1.0 - Settlements Performance Improvements 2/20/2018  
16:20
    -  Settlements Interface Specification for Scheduling Coordinators 3/15/2018 09:15
    -  California ISO Determinant Split Sample Files 6/22/2018 11:37

# Next TUG: July 10, 2018

Contact for Questions & Agenda Requests: Indu Nambiar, [inambiar@caiso.com](mailto:inambiar@caiso.com)

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