



California ISO

# Technology User Group (TUG)

February 19 2019

10:00 – 11:00 AM Pacific

## Legal Disclaimer for Recording Meeting

***Calls and webinars are recorded for stakeholder convenience, allowing those who are unable to attend to listen to the recordings after the meetings. The recordings will be publically available on the ISO web page for a limited time following the meetings. The recordings, and any related transcriptions, should not be reprinted without the ISO's permission.***

# 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
OASIS – Upcoming Changes	Neela Alla
CMRI – Upcoming Changes	Neela Alla

# OASIS Independent 2019 Release

- FERC Order 844 reports
  - Uplift payments and exceptional dispatches
  - UI download only (no screen report display) and API
  - Technical specifications posted on the Release Planning page, Independent 2019 Release





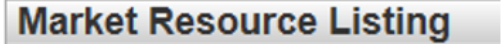
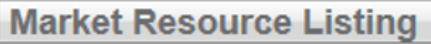


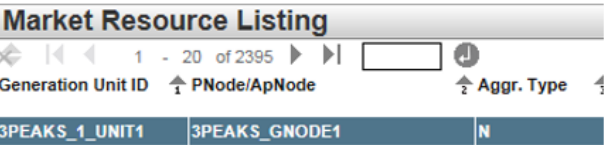
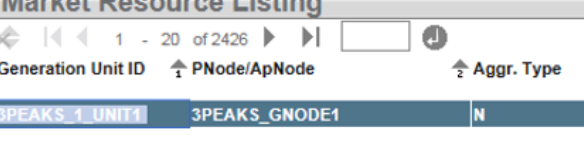
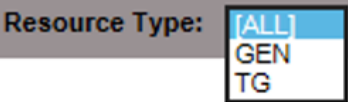
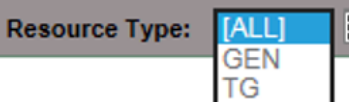
User-Interface Download	API
Operator-Initiated Commitment	ENE_OIC
Resource-Specific Uplift	ENE_RES_UPL
Zonal Uplift Payment	ENE_ZNL_UPL

- Day-Ahead Scheduling Constraint Shadow Prices (*not FERC844 related*)
  - Availability of API

User-Interface Report (DAM)	API
Scheduling Constraint Shadow Prices	PRC_DAM_SCH_CNSTR

# OASIS Independent 2019 Release

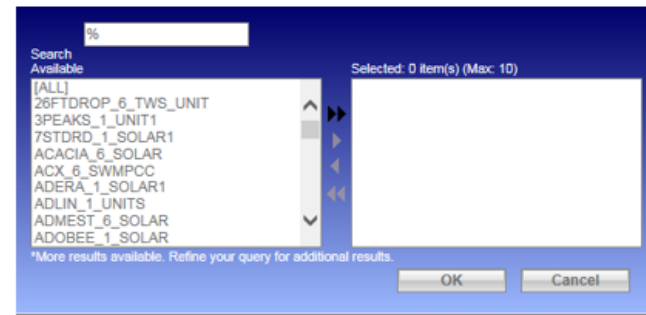
- Graphical User-Interface update v7.0.0
  - Look-and-Feel: Text color, command buttons, icons, drop-down
  - No impact any of the existing report data nor any of the application programming interfaces (API)

	Existing	New release
Download XML/CSV buttons	 <p><i>Flat one-color</i></p>	 <p><i>Raised 3-D</i></p>
Hover-over button	 <p><i>Button do not change color</i></p>	 <p><i>Button changes to blue</i></p>
Report name	 <p><i>Black font</i></p>	 <p><i>Dark grey font</i></p>
Hover-over application header icons	 <p><i>Icons remain 'as is'</i></p>	 <p><i>Icon with a yellow and black pointer appears</i></p>
First row on grid display	 <p><i>White font on blue background</i></p>	 <p><i>White font on blue background, first cell highlighted in white</i></p>
Drop-down list of values	 <p><i>Black font</i></p>	 <p><i>Dark grey font</i></p>

Dynamic multi-select

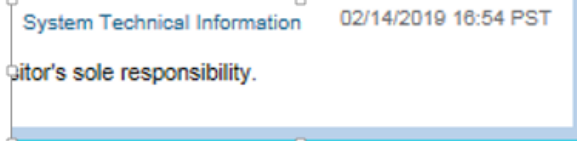


*No list of values appear by default;  
Gradient grey-to-blue background*

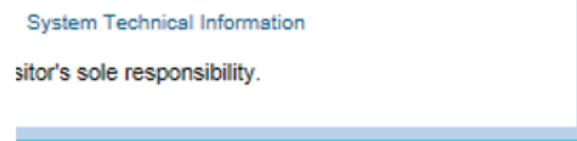


*List of values appear by default;  
Gradient navy blue-to-blue background*

Application clock datetime



*Displayed on the application footer far right-side*



*No longer available*

# OASIS Independent 2019 Release

- *Coming-up:* EIM Resource Sufficiency Enhancements Project
  - Existing EIM Transfer Limits report
  - LimitType output values: Prior to 2019 – High/Low; 2019 – Import/Export
  - No xsd changes; only documentation

<b>User-Interface Report</b>	<b>API</b>
EIM Transfer Limits	ENE_EIM_TRANSFER_LIMITS

EIM Transfer Limits																				
Market	Opr Date	Balancing Authority Area Group ID	Limit Type	Opr Interval	HE01	HE02	HE03	HE04	HE05	HE06	HE07	HE08	HE09	HE10	HE11	HE12	HE13	HE14	HE15	HE16
RTD	10/05/2015	PACE	HIGH	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	HIGH	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	LOW	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	LOW	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTD	10/05/2015	PACE	LOW	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

“Import”  
Or  
“Export”

# CMRI Independent 2019 Release

- CRR1B Project
  - New report and API
  - Technical specifications posted on the Release Planning page, Independent 2019 Release

User-Interface Report	API
CRR Revenue Adjustment Details	retrieveCRRRevenueAdjustmentDetails



# Next TUG: Mar 05, 2019

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

## Stay connected



@California\_ISO



Download ISO Today  
mobile app



Sign up for the Daily Briefing  
at [www.caiso.com](http://www.caiso.com)