Market Simulation – Kickoff Call Independent 2018 & Spring 2019 Releases

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Sr. Change & Release Planner

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Recordings

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Agenda

- Market Simulation Support
- Market Simulation Issue Management
- MAP Stage Environment Data
- Independent 2018 & Spring 2019 Releases Communication Plan
- MAP Stage Availability
- Independent 2018 & Spring 2019 Releases Market Simulation Initiatives & Timelines
- Initiatives
  - Congestion Revenue Rights Auction Efficiency – 1B
  - Energy Imbalance Market 2019 Balancing Authority of Northern California / Sacramento Municipal Utility District
- Known Issues
- Next Steps

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Market Simulation Support

- **Hours:** Monday thru Friday 0900-1800 PT
- **Market Simulation Coordinator Phone:** (916) 351-2205
- **ISO's 24x7 Service Desk:** (916) 351-2309 (Connectivity – UI or API)
- **Email:** MarketSim@caiso.com

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Market Simulation Issue Management

- Submit all issues to the CIDI case management system
- CIDI cases must have "**Functional Environment**" = "**Market Simulation**" to be reviewed by ISO SMEs

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MAP Stage Environment Data

- MAP Stage Bids: Static Data Timelines:
  - DAM bids submitted for T+4 (example: on 9/10 bids are submitted for 9/14)
    - MPs wishing to check and or submit bids for T+1 – T+4) can do so after 7am PT on T. (example T=9/10 - DA bids can be submitted for 9/11, 9/12, 9/13 and if after 7am PT for 9/14)
    - In the example no seeded bids will over-write submitted bids for T+1, T+2, T+3. For T+4 if the submitted bids come in after 7am they will not be over-written by seeded bids
  - RTM bids are submitted for T+1 at 11am PT (example: on 9/10 static bids are submitted at 11am PT for 9/11)
    - Participants wishing to check and or submit bid for T+1 can do so after 12pm PT
    - no seeded data will over-write submitted bids.
- SIBR RTM functionality for validating submitted bids or generating submitted bid based on DA market results will still apply, typically MAP Stage market results are not published until after 12pm PT.
- All RTM bids are revalidated at 22:10 PT for the next day based on latest commitment cost data received
- Bids must be submitted or verified by participants wanting to validate functionality in SIBR or downstream applications with regard to project expectations

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Independent 2018 & Spring 2019 Releases Communication Plan

- Schedule

Monday		***Thursday***
All occurrences 1400-1500 PT		
November 5, 12, 19, ***26 (last)***		November *1 (first)*, 8, 15

- Connection Information
  - **Web Conference Information**
    - Web Address: https://caiso.webex.com/meet/MarketSim
    - Meeting Number: 962 067 710
    - Audio connection instructions will be available after connecting to the web conference. When prompted, select "Call me" and enter the phone number you will use during the call. You will be called by the conference shortly.
  - **Conference Call Information**
    - Dial-in Number: 866-528-2256
    - International Dial-in: 216-706-7052
    - Access Code: 202 249 0

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Independent 2018 & Spring 2018 Releases MAP Stage Availability

- Refer to MAP Stage portal https://portalmap.caiso.com for system availability information
- Current MAP Stage Scheduled Maintenance
  - CMRI Unavailable (CRR1B) – 11/1-11/5
  - OASIS Unavailable (CRR1B) – 11/1-11/5
- Upcoming MAP Stage Scheduled Maintenance
  - Settlements/MRI-S (Historical Data fix) – TBD (brief interruption)
- MAP Stage Weekly Maintenance Window
  - Monday 0700 PT thru Tuesday 0900 PT

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Independent 2018 & Spring 2019 Releases Market Simulation Initiatives & Timelines

Independent 2018 release and Spring 2019 Release Initiatives	Start Date	Start Date (Trade Date)	End Date	Structured Simulation Start (Trade Date)	Expected Participation
Independent 2018 Release Market Simulation	11/5	11/5	11/28	N/A	
CRR Auction Efficiency – 1B	11/5	11/5	11/28	N/A	ISO Market Participants EIM Market Participants
Spring 2019 Release Market Simulation	12/3	12/3	1/31	12/3	
EIM 2019 BANC / SMUD	12/3	12/3	1/31	12/3	ISO Market Participants EIM Market Participants

Market Simulation Plan:
http://www.caiso.com/Documents/MarketSimulationPlan-Independent2018-Spring2019Releases.pdf

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CRR Auction Efficiency – 1B

- **Timeline:** November 5 – November 28

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EIM 2019 BANC / SMUD

- **Timeline:** December 3 – January 31

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MAP Stage Known Issues

#	System	Summary	Status	Estimated Fix Date	CIDI #
1	MRI-S	ESDER2: Unable to submit CBL and TMNT Historical data	Fixed, to be promoted to MAP-Stage	TBD *Target to fix in Production by 11/9 as MPs to start submitting this data by 11/9	207635
2	MRI-S	ESDER2: Unable to retrieve the MBMA Measurement Type by passing the RegisteredGenerator MRID as 'ALL' and SchedulingCoordinator Workaround: Don’t select "ALL" and instead select MBMA, GEN, or LOAD specifically.	Fixed, to be promoted to MAP-Stage	TBD	207629
3	CMRI	CCE3: Actual Limitation Values doesn’t include MSG configurations	Fixed, to be promoted to MAP-Stage	11/5	206609

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Next Steps

- The next teleconference is scheduled on Monday, November 5 at 1400 PT

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Reference Slides

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Stay Informed

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Ways to participate in releases

- Visit the Release Planning page
  - http://www.caiso.com/informed/Pages/ReleasePlanning/Default.aspx

- Attend meetings
  - Release Users Group (RUG) bi-weekly meetings
    - Initiative status updates
    - System change updates on independent releases
  - Market Simulation calls
    - Visit the ISO calendar at www.caiso.com for meeting dates and times and add events to your calendar
    - Typically held on Mondays and Thursdays
    - Market sim calls for major releases will be market noticed
  - Market Performance and Planning Forum
    - Bi-monthly review of market performance issues
    - High level discussion of release planning, implementation and new market enhancements

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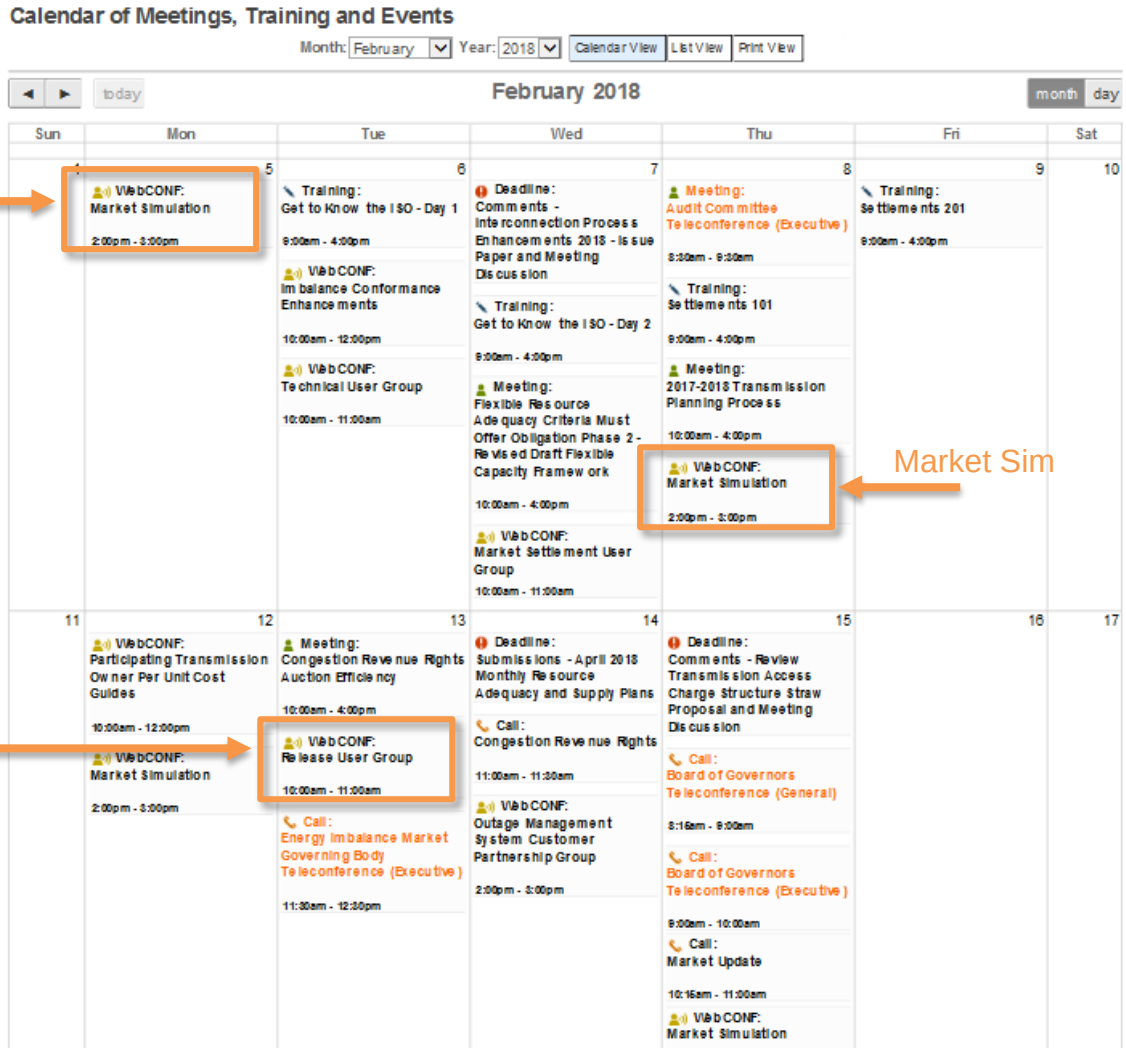
What to look for on the calendar…

Market Sim

Release Users Group (RUG)

Market Sim



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