



California ISO

# **OSI Enhancements 2021: Market Results Interface - Settlements (MRI-S) Monitoring Data UI**

September 8, 2021

# OSI Enhancements 2021: Market Results Interface – Settlements (MRI-S): Monitoring Data

- MRI-S is adding a new display - Monitoring Data
  - Data is useful to ensure Market Participants are able to validate complete and accurate Demand Response submissions.
- Map Stage changes became visible beginning 9/6/2021
- Market Simulation is unstructured and new display visible through production
- Production –full functionality released 9/22/2021



# New Tab – Monitoring Data



California ISO Market Results Interface - Settlements

Settlements Meter Data

Meter Data Batch Status

Date From: 09/01/2021 To: 09/01/2021 SCID/ACL Group: [ALL] Resource Type: [ALL] User Filter: [ALL]

**Meter Data**

Trade Date	Interval End Time GMT	Interval End Time PPT	Interval Length	Interval ID	Resource ID	SCID	Measurement Type	Resource
No Data found								

Note: Settlement data is populated only when meter interval length is specified as 5 minutes.



California ISO Market Results Interface - Settlements

Settlements Meter Data

Meter Data Monitoring Data Batch Status

Date From: 09/01/2021 To: 09/01/2021 SCID/ACL Group: [ALL] Resource Type: GEN

**Monitoring Data**

Trade Date	Interval End Time GMT	Interval End Time PPT	Interval Length	Interval ID	Resource ID	SCID	Measurement Type	Resource
No Data found								

Addition of a new tab

# New Display – Monitoring Data

In response to Market Participant requests, monitoring data is now available to view within MRI-S.

California ISO | Market Results Interface - Settlements

Settlements | Meter Data | Reliability Coordination

Meter Data | **Monitoring Data** | Batch Status

Date From: 09/01/2021 To: 09/01/2021 SCID/ACL Group: [ALL] Resource: [ALL] UOM: MWH Interval Length: 60

Measurement Type: [ALL] Resource Type: GEN Update SinceDateTime: [ ]

**Monitoring Data**

Rows 25

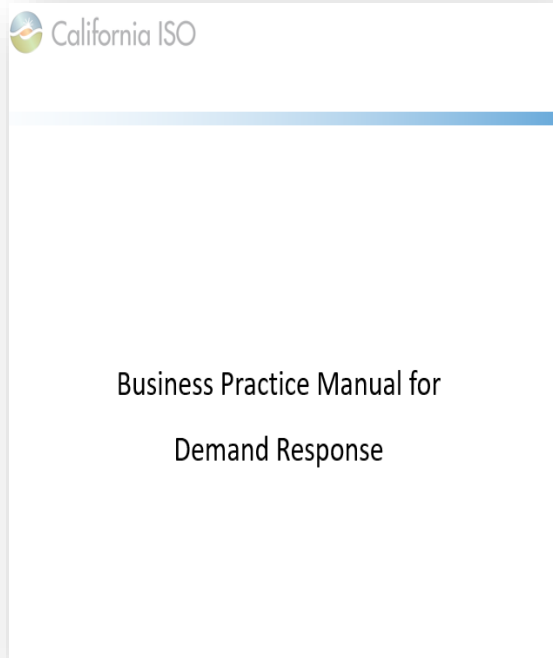
Current

Trade Date	Interval End Time GMT	Interval End Time PPT	Interval Length	Interval ID	Resource ID	SCID	Measurement Type	Resource type	UOM	Value	Batch Id	Percent Residential
No Data found												

New field for DR monitoring data

- Percentage Residential is a new column added for Demand Response
- Records will show current data

# Resources & Support



Per the ISO Demand Response Business Practice Manual (BPM), Appendix B, Market Participants are required to submit the following measurement types for ISO monitoring purposes only:

- CBL - Baseline Load Data
- BASE
- TMNT – Treatment Group Load Data

View this BPM at <https://bpmcm.caiso.com/Pages/BPMLibrary.aspx>

View technical specifications for MRI-S and for this release through the ISO **Developer** site available on [www.caiso.com](http://www.caiso.com)

Follow related initiatives on Demand Response at <https://stakeholdercenter.caiso.com/StakeholderInitiatives>

# Technical Support

IE 11  
Supported



All functions work in  
Chrome and Edge



- Though MRI-S may still be used in Chrome and Edge, the primary supported browser is currently Internet Explorer.
- Visit the Developer site available through the ISO website [www.caiso.com](http://www.caiso.com) and click on Supported browsers link to stay current on support for this and other ISO applications.

# Contact Us!



For questions or issues regarding this or other projects, please submit a ticket via CIDI, available through our [Market Participant Portal](#)\* so they may be addressed by our Subject Matter Experts.

\*Certificate required

For more training items, you may visit the [Learning Center](#) on our CAISO website, or contact us at **CustomerReadiness@caiso.com**

