2022 Q2 Market Tools User Group Newsletter

Upcoming Engagements

September 2022 – Market Tools User Group Annual Meeting

The purpose of this session will be to provide an update to stakeholders on the user group activities within 2022 and preview the planned activities for 2023. A date and agenda are in development.

ETS and ADaMS Roadmap Focus Group

Thanks to everyone who participated in the May 17th focus group on the Energy Trading System (ETS) and Automated Dispatch and Messaging System (ADaMS).

Results from the Session

Based on the feedback in the session, developing web APIs for ETS and ADaMS would have the largest impact for the participants who attended the session. When asked about use of a web interface or a SCADA interface for these tools:

- 100% of respondents would use a web API for ETS; 27% would use a SCADA interface
- 95% of respondents would use a web API for ADaMS; 37% would use a SCADA interface

Q3 and Q4 Activities

AESO will work on implementation details through the rest of the year, sharing the progress with the user group for feedback and comment. The plan is to share this via the website and e-mail for easier time management for participants, though a live engagement is always possible if any stakeholder questions or concerns merit it. Updates will be promoted through the stakeholder newsletter.

Market Data Programming Interfaces

The AESO continues to advance data accessibility for market participants. Application Programing Interfaces (API) are a key technology that can be accessed directly by participants. Thank you for your API feedback and direction in the focus groups, which will influence our backlog management and planning for this technology. Additional APIs are scheduled for release and will be announced on the Market update page.

Currently available

- Energy Merit Order Report data
- Operating Reserve Offer Control Report data
- Actual Forecast Report data
- System Marginal Price
- Pool Price

2022 Q2

- Current Supply Demand (completed with mid-July release)

2022 Q3

- Metered Volume

2022 Q4 - 2023 Q1

- Outages
- Supply Demand Forecasts & History
- System Load

Data Portal

The AESO Enterprise Portal program is modernizing data exchange with participants. The program includes data portals for participant self-serve data visualization access. Data portals access data from core systems and dynamically present it. The initial Data Portal in still on track to be released at the end of Q2. Additional portals/features will be available to support more visualizations for the APIs that are in development.

The Data portal also provides participants a more efficient and modern technology to provide data to the AESO. In May, a portal to support the Project Data Update Submission Process (PDUP) was soft launched with 2 market participants and the full rollout is expected by end of June.

You asked us…

One of the questions you asked in our May 17th engagement was: "why doesn't the AESO post full video for all of its sessions?"

As outlined in AESO's stakeholder engagement framework, we aim for "better use of our resources and those of our stakeholders". To maximize the capacity of our servers, we have thus far chosen to only store the much smaller audio files rather than the larger video files.

With that said, it was clear from the May 17th attendees that the intent of the request was not so much the full video, but better ability to synchronize the presentation slides with the audio. People listening to the audio after the session often had difficulty knowing which slide the presenter was on at any given point. Keeping this in mind, we'll be looking into a solution to balance our goal for the best use of our resources with your request for a way to match the audio to the presentation after a session.