Extended Day Ahead Market

Working Group 2 Weekly Report

Week 8 Report
2/21/22 – 2/25/22

Progress Tracker

Topic	Schedule
Transmission Availability	
Definition of "buckets"	Jan 6 – Feb 22
Types of transmission made available	Jan 11- Mar 10
Transmission overlap or RSE	Jan 11- Feb 17
Third party reserved transmission	Jan 11- Mar 10
How unused transmission can be made available	Jan 11- Mar 3
Utilization of transmission internal EDAM entity network	Jan 11- Mar 3
Timing and Duration	
Timing and duration transmission is made available	Feb 1-17
Transmission Unavailability	
Consequences if available in EDAM but not in RT	Feb 3- Mar 3
Reliability or cost allocation concerns	Feb 3-17
Compensation	
Compensation of transmission made available	Feb 3-22
Congestion Rent Allocation	
Congestion rent allocated between BAAs	Feb 3-Mar 3
Distribution of congestion rent from BAA to LSE/customers	Feb 3-Mar 3
External Resource Participation	
Facilitation of Intertie bidding/external resource participation	Feb 24 – Mar 1

Proposed Specific Discussion Topics Coming Up:

3/1: Use of CAISO Transmission and Internal EDAM Entity Transmission

3/3: Review Status of Discussion Compared to Scope

Weekly Discussion

February 22

Scope Items Discussed: EDAM Transfer Transmission Rights
Presenters: Milos Bosanac and James Lynn – CAISO

Discussion:
The objective of this meeting was to wrap up the discussion on bucket 1 and 3 transmission, and start the discussion on bucket 2 transmission. Milos Bosanac from the CAISO shared a presentation that included examples of bucket 2 transfers between EDAM entities. The presentation covered how transmission is made available to support transfers. James Lynn from the CAISO shared a presentation on Real Time Market Dispatch to explore the impact of re-dispatch from a settlements perspective.

Milos's presentation covered EDAM transfer transmission rights in bucket 2. Milos laid out a framework that can evolve based on discussions. The presentation is posted on the EDAM working group #2 webpage. There was discussion around the following topics:

- Role of transmission across EDAM entity interfaces
- Concept of transmission buckets
- Maximizing transmission availability to derive benefits
- Bucket 2 transmission characteristics
- Electing to make transmission available – includes example
- Unscheduled transmission rights and how could they be used in EDAM – includes example

Stakeholders had the opportunity to ask Milos clarifying questions as well as questions regarding the design characteristics around bucket 2 transfers. There were several questions around how transmission can be taken back if it's not utilized in day-ahead market. If transmission is not utilized in EDAM the transmission is given back to the entity and may utilize it consistent with their right as desired in real-time. Some questions arose if the market can distinguish if multiple parties own segments of the transmission, as well as questions on intertie bidding. The CAISO plans to still allow intertie bidding at CAISO intertie points, but will discuss at further length in the next meeting intertie bids at the EDAM boundary and if other EDAM BAAs would allow intertie bidding at their boundary.

James's presentation covered the effect of re-dispatch in the Real Time Market from a settlements perspective. The presentation is posted on the EDAM working group #2 webpage. There was discussion around the following topics:

- Real time market re-dispatch drivers
- Day ahead market solution examples
- Settlements implications

Stakeholders had the opportunity to ask James clarifying questions as well as questions regarding the design characteristics around re-dispatch settlements.

There was some discussion to consider the impact of unscheduled Network Integrated Transmission Service (NITS) and its role in EDAM. The discussion was opened up for additional perspectives. Is the NITS better left at the BAA level or utilized in bucket 1 or 2? This topic can be discussed again if needed.

Conclusion
With the conclusion of discussion around bucket 1, and 3, Milos was able to get through the characteristics around bucket 2. James re-enforced the financial impact of re-dispatch. There was only a few questions around re-dispatch..

The next meeting is going to move into intertie bidding.

February 24

Scope Items Discussed: Intertie Bidding
Presenters: George Angelidis – CAISO

Discussion:
The objective of this meeting was to review how intertie bidding is currently handled in Western Energy Imbalance Market (WEIM) and give some background before opening up discussions on the potential for intertie bidding in EDAM. George Angelidis from the CAISO EDAM design team shared a presentation, "External Resource Participation in EDAM (Intertie Bidding)."

George's presentation included how intertie bids are currently handled in the WEIM. George laid out two possible frameworks for EDAM and opened the discussion up to stakeholders to present ideas. The presentation is posted on the EDAM working group #2 webpage. There was discussion around the following topics:

- Intertie bids in the WEIM
- Intertie bids for CAISO in the EDAM
- Charges for CAISO exports to non-EDAM BAAs vs. export transfers to EDAM BAAs
- Intertie bids for EDAM BAAs in the EDAM
- Intertie bidding rules in the EDAM

Intertie bidding is currently allowed at CAISO scheduling points and the CAISO plans to continue to offer this feature in the EDAM. Other WEIM entities do not currently allow intertie bidding. George framed the pros and cons of allowing export bids and import bids at EDAM interties with non-EDAM BAAs. The stakeholders were asked for their perspectives on intertie bidding in the EDAM. Several organizations had reliability concerns from not knowing where the resources are coming from. Most of these organizations were comfortable with allowing self-schedules for contracted resources.

Conclusion:
With the conclusion of George's presentation on intertie bidding there appears to be a clear direction that self-scheduled intertie bids should be included. The topic of intertie bidding can be discussed again as needed.

The next meeting is going to move into the use of CAISO internal transmission.