



California ISO

EDAM Entity Scheduling Interchange

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1.0 Summary

1.1 Purpose and Scope

This document is provided as an overview of interchange scheduling in EDAM; it offers a summary of the interchange interaction between EDAM to EDAM, EDAM to WEIM Only entity, and EDAM to non EDAM/non WEIM entity.

2.0 EDAM to EDAM

2.1 EDAM to EDAM Transfer associated with CRN

Energy transferred from one EDAM BA to another EDAM BA, this is a schedule determined through a means outside of the market, such as long term contract for serving load.

2.1.1 DA SIBR Scheduling

- The participant will submit a self schedule on the defined Transfer System Resource (TSR); to indicate energy exporting/importing into the EDAM BA.
- The submitted self schedule will auto generate a mirrored self schedule at the adjacent EDAM BA to reflect the schedule.

2.1.2 Market Awards

- Market will award both sides of the TSR the self schedule on the TSR and the mirror TSR.
- The participant will tag the energy accordingly.

2.1.3 RT SIBR Scheduling

- Market awards will be converted to RT self schedule on the TSR

2.1.4 RTSI

- Tagging Entity EDAM entity will submit RTSI for the TSR, reflecting the updated energy profile of an eTag.

2.2 EDAM to EDAM transfer capacity released by EDAM Entity

Transfer capacity offered into the EDAM is used by the market to optimally transfer energy from one EDAM BA to another EDAM BA.

2.2.1 DA SIBR Scheduling

- The participant will submit an energy transfer capacity on the defined TSR; this will indicate transmission capacity to the market offered for optimal transferred.

2.2.2 Market Awards

- Market will use the capacity to optimally transfer between the two EDAM BA.

- The transfer amount will be reflected as a DA award, and will be tagged by the participant to reflect the transfer awarded.

2.2.3 RT SIBR Scheduling

- Market awards will be converted to RT self schedule on the TSR

2.2.4 Dynamic Limit

- Any remaining transmission capacity not used can be donated to the market as transfer capacity on an EIM Dynamic ETSR between the two EDAM BAs

2.2.5 RTSI

- Tagging entity EDAM entity will submit RTSI for the TSR, reflecting the updated energy profile of the eTag

3.0 EDAM to WEIM Only

3.1 EDAM to WEIM schedule

An EDAM to WEIM schedule represents energy determined outside the market in the DA time frame representing energy importing or exporting.

3.1.1 DA SIBR scheduling

- The participant will submit an energy self schedule on a registered interchange resource or a transaction ID representing energy

3.1.2 Market Awards

- Market will award the interchange schedule the self scheduled value
- The participant will tag the energy accordingly.

3.1.3 RT SIBR Scheduling

- Market awards will be converted to RT self schedule on the TSR

3.1.4 Dynamic Limit

- Remaining transmission capacity not used can be donated to the market as transfer capacity on an EIM Dynamic ETSR between the EDAM BA and WEIM BA

3.1.5 RTSI

- EDAM Entity will submit RTSI for the interchange resource (TID or Registered SR) reflecting the updated energy profile of each tag.

3.2 The WEIM entity

The schedules and RTSI submitted by the WEIM entity bordering the EDAM entity will be independent of the EDAM schedule, but they will mirror the schedules.

3.2.1 RT BSAP Scheduling

- The WEIM only entity will submit a base schedule on the MIRROR interchange to the sum of the interchange schedules

3.2.2 Dynamic Limit

- Remaining transmission capacity not used can be donated to the market as transfer capacity on an EIM Dynamic ETSR between the EDAM BA and WEIM BA

3.2.3 RTSI

- WEIM Entity will submit RTSI for the MIRROR SR reflecting the updated energy profile of the tag

4.0 EDAM to Non WEIM/Non EDAM

4.1 EDAM to non WEIM/non EDAM schedule

An EDAM from a non market participating entity in the DA time frame representing energy importing or exporting.

4.1.1 DA SIBR scheduling

- The participant will submit an energy self schedule on a registered interchange resource or a transaction ID representing energy

4.1.2 Market Awards

- Market will award the interchange schedule the self scheduled value
- The participant will tag the energy accordingly.

4.1.3 RT SIBR Scheduling

- Market awards will be converted to RT self schedule on the TSR

4.1.4 RTSI

- EDAM Entity will submit RTSI for the interchange resource (TID or Registered SR) reflecting the updated energy profile of each tag.