

RTO West Market Operations Team Open Issues List

1. Day-Ahead Redispatch:

- What optimization algorithm will be used for clearing congestion.
 - State 1 – Balance Schedules with congestion clearing only with minimal transactions.
 - State 2 – Clear congestion allowing beneficial trades among willing buyers and sellers to occur.

2. Two Iterations in Day-Ahead Market:

- Should a first trial set of prices be posted which allows bidders to submit adjustments before final prices and IOS purchases calculated?
- Will bidders submit accurate information and true price views/preferences if bids and schedules are not binding?
- Raises question of whether limit bids are reasonable and workable.

3. Potential for Separation Between Day-Ahead and Real-Time Markets:

- What is the effect on the spread between Day-Ahead and Real-Time prices due to CTR holders having protection from the cost of making changes during Schedule Adjustment Period?
- Can a transmission product be offered to allow not CTR holders equivalent protection?
- Would a day-ahead energy market with virtual bidding allow hedging for the day-ahead to real-time price spread?
- Is a two-settlement system meaningful if a large portion of the transactions are not really binding?

4. Bidding for Real-Time Market:

- What is the bidding interval, i.e, how often and for what duration? 10 minutes? 1 hour?

5. Behind-the-Meter Generation Issues:

- Parity/equity between behind the meter generation of wholesale and retail entities.
- Scale of the generation
- Who is responsible for the reserves for such generation? Who provides standby service?
- Application of grid management fee?
- Requirements for such generators to sell to A/S market?
- Direct access retail versus traditional retail relationships?

6. Self-Tracking Issues:Control Signal Synchronization for Self-Trackers

- Signal priority between RTO West and Self-Tracker to avoid simultaneous “boost-buck” problems.
- Pseudo-schedule for self tracking?
- Basis for settlement of self-tracker imbalances?