



# Unit Restriction Reporting & Tracking

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System Operations Subcommittee

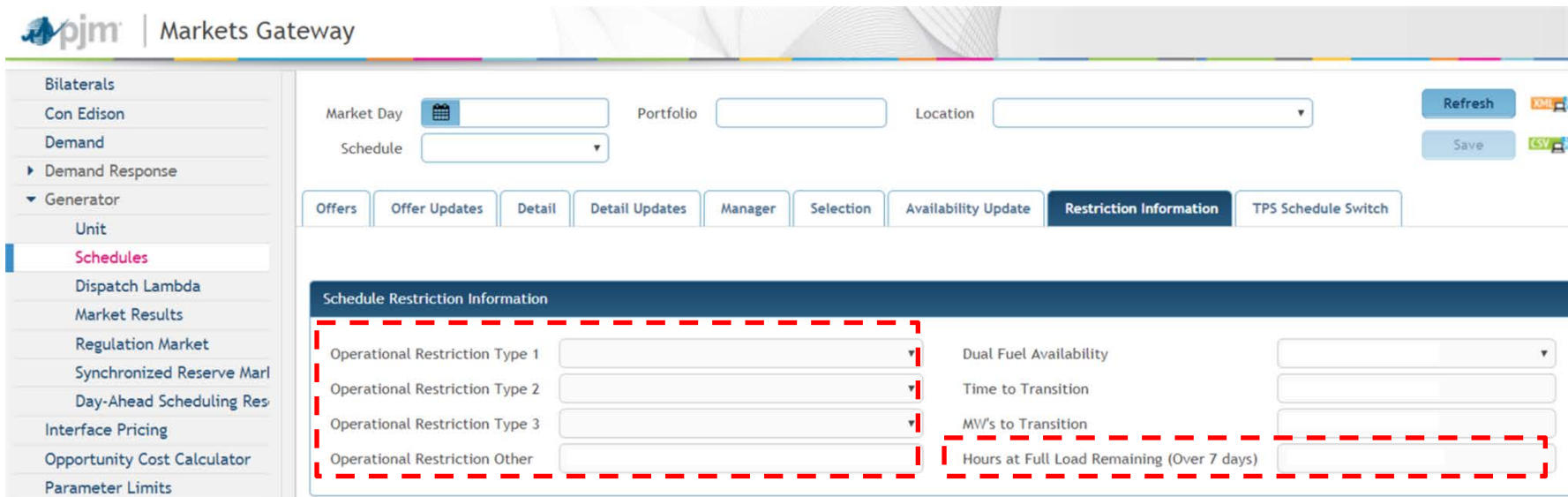
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Restrictions that **limit run-time**, and can be **monitored in advance** of current operating day and/or Day-Ahead:

- Onsite Fuel Inventory
- Emissions Limitations
- Demineralized Water
- Cooling Water

## Static snapshots, and not dynamically tied to actual run-hours

- Supplementary Status Report (SSR) Part G – see Manual 13
- Annual & Periodic GO Survey questions
- Existing Markets Gateway fields
- Informational eDART tickets
- Emails & phone calls



**Markets Gateway**

Market Day:  Portfolio:  Location:

Schedule:

Refresh XML Save CSV

Offers Offer Updates Detail Detail Updates Manager Selection Availability Update **Restriction Information** TPS Schedule Switch

**Schedule Restriction Information**

Operational Restriction Type 1  Dual Fuel Availability

Operational Restriction Type 2  Time to Transition

Operational Restriction Type 3  MV's to Transition

Operational Restriction Other  Hours at Full Load Remaining (Over 7 days)

**Consolidate** current methods of restriction communication, and **dynamically track** how close a unit is to its restrictions by:

1. Providing a mechanism for members to regularly update restriction information in terms of “hours remaining” for a specified time window;
2. Linking member-provided restriction hours to actual unit run hours to monitor how close unit is to its restriction; and
3. Displaying restriction information in tool for PJM Dispatch & Operations Planning for enhanced operational awareness

- Soliciting Generation Owner participation in design process
  - Review design and scenarios for entering restriction information
  - “Does this method of communication align with how you manage unit restrictions?”
  - **If interested, please reach out by Friday, May 11**
- Updates to SOS