

Real Time Commitment Tools



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- Intermediate Term (IT) SCED
 - **Inputs:** Day-ahead Market commitments, Dispatcher logged units and constraints, Load, Interchange, Resource bid data,
 - **Output:** Combustion Turbine (mostly) Recommendations
 - **Frequency:** Solves approximately every 5 minutes
 - **Time Horizon:** Looks ahead 2 hours
 - Cases are auto approved
 - GE Platform, operations database

- Real Time (RT) SCED
 - **Inputs:** Load, Interchange, Resource bid data, Dispatcher logged constraints
 - **Output:** Base Points to on-line resources
 - **Frequency:** Solves approximately every 3 minutes
 - **Time Horizon:** Looks ahead 15 minutes
 - Cases approved by Dispatcher approximately every 5 minutes
 - GE Platform, operations database

- **Inputs:** Day-ahead Market commitments, RAC commitments, Static daily constraints, Load, Interchange, Resource bid data
- **Output:** Combustion Turbine (mostly) Recommendations for resources outside IT SCED time horizon
- **Frequency:** On demand by Dispatcher 1 or more times a day
- **Time Horizon:** Current day 24 hours (01:00-24:00)
- No case approval, results are reviewed by Dispatchers
- Probe Platform, file share