Generation Issues Task Force Meeting

Albany, NY
5/08/01

OOM Information Proposal

- **ISO dispatchers post daily to the web OOM request.**

- **Example of Posting:**
  - *TP-XX request XXXX out of merit for local security. 138kv load pocket at 07:25 5/1/01*

OOM Information Proposal

- All OOM request received by the ISO dispatchers are sent to the MMU for review.
- MMU reviews dispatcher log book for any additional information needed on the OOM request.

DMNC Test

- The 5 day notification time is consistent with A-1 notification requirements for transmission outages.
- The 5 day notification only applies to generators whose capacity is greater than 100 MW.
- If a greater than 100MW generator is scheduled within 100 MW of its current DMNC in the DAM, then the five day notification requirement is waived.

DMNC Test

- When the unit is scheduled in the DAM within 100 MW's of its current DMNC, it has until hour 14:00 of the day prior to the energy day to notify the ISO Scheduling Department of the DMNC test.
- A unit is expected to bid into the hour-ahead market (BME) so that the unit will be scheduled at the level of the DMNC test.
- Additional information regarding scheduling DMNC test refer to Tech Bulletin #29.

SCUC changes 2/2/01

- The changes made to SCUC have reduced the number on OOM requests by TO's to ensure ISO Security.
- TO will notify the ISO of any actual or predicted overhead or underground cable constraints.

SCUC changes 2/2/01

- TO's are responsible for local 138kv system constraints.

Regulation performance MPT/PSF

- Survey found that PI's ranged from .34 to .99
- >95% of contracted MW's had a PI > .75
- Goal- to encourage more participation in the regulation market by making it an incentive based vs. a penalty based program.

Regulation Performance MPT/PSF

- MMU will review performance and work with poor performers to identify reasons for poor performance and allow for performance improvements.
- Payments based on PI will reduce costs to the loads.
- NYISO does not want to chase providers out of the market before MMU has an opportunity to work with the poor performers.

Regulation Performance MPT/PSF

- NYISO recommends that the initial MPT and PSF values be set to 0, through the summer of 2001.

Bringing Tripped Units Back On Line in R/T

- Generating Units with a DAM schedule that trip off-line in R/T have their limits set to zero in BME and SCD.
- When a Unit restores itself to operable condition after a trip, it often has to wait for BME to "see" its non-derated bid before getting a schedule to run.
- This delay temporarily removes available MW's from R/T operation, and exposes the unit to Balancing Energy costs.
- Operating Procedures are being developed to allow SCD to recognize the returned unit as on-line, and provide base points.

Bringing Tripped Units Back On Line in R/T

- Unit must have a DAM schedule.
- Generator operator must communicate estimated time of unit availability to ISO, and coordinate unit ramp with ISO dispatchers.
- ISO Dispatchers will review and approve or disapprove removing unit derate.

Bringing Tripped Units Back On Line in R/T

- Unit will have its limited increased in SCD, and will be set as Off-Dispatch regardless of bid, until the unit receives a new BME schedule.
- Limits in SCD will be set from estimated unit ramping information provided by generator operator, so close coordination with ISO Dispatcher is crucial.
- Unit will be set OOM until it receives a new BME schedule.