Persistent Dragging Update

S&PWG

07/14/04

> ## **We've taken a number of actions to avoid occurrence of persistent dragging:**

- *Plant visits to understand the causes.*

- *MMU audits found and resulted in corrections to some metering issues.*

- *Individual meetings with historical draggers to discuss the causes and consider options to avoid – <u>more discussions planned</u>.*

- *Conducted 2 Generator Dispatch Seminars in May and June*
  - ▸ Well attended by plant operators and bidding staff.
  - ▸ Feedback was very positive with regard to improved understanding of dispatch signals and effects of dragging.

- *System Operations pursuing procedures to perform Operating Reserve Audits for Summer 04.*

Persistent Dragging Reporting

- ➤ **MPs also requested a reporting method to monitor dragging.**

- ➤ **We have developed a report using DSS capability as it would be accessible on-demand by DSS users.**

  - ▪ *One issue is that DSS accounts must be associated with a billing organization.*

  - ▪ *Looking at options to automate posting to the web, but this involves IT staff working on SMD.*

  - ▪ *For the foreseeable future, the fallback will be to manually generate the report once a week and email it to the GITF distribution list.*

➢ **Summary**

Daily

- *Ideal economic basepoints available in DSS.*

Weekly

- *Provide a daily plot showing the aggregate total over and under generation delta between the economic and physical basepoints for all on-dispatch units.*
  - ▶ This plot is an indicator of differences between the economic and physical basepoints due to uneconomic block loaded GT generation and poorly performing units that result in the need for SCD to re-dispatch otherwise economic units in an equal and opposite manner to secure the system.

Weekly

- *Provide an aggregate daily plot of uneconomic block loaded generation levels.*
  - ▶ This plot is an indicator of the degree to which block loaded GT generation is contributing to the economic to physical basepoint delta.

Monthly

- *Discuss performance on a monthly basis under BIC Market Operations Report.*