

Action Item #2 – Transmission Line Capacity Congestion – using OASIS. Consider available capacity in transmission lines via a congestion study. Central Electric will investigate and report back to the subcommittee regarding the applicability of OASIS data to address this Action Item. Target Date - 3/4/2016.

OASIS Summary -

Transmission Providers utilize web-based Open Access Same-Time Information Systems (OASIS) to provide information on a non-discriminatory basis to users of the Bulk Electric System (BES). This includes near real-time Available Transfer Capacity (ATC) on the transmission system. Pursuant to NERC Reliability Standards, the available transmission capacity on each interface between Transmission Providers is calculated in increments of Hourly, Daily, Weekly, and Monthly periods. These values are then posted to OASIS on a rolling 12-18 month basis. The calculation of ATC takes into account planned system outages for transmission and generation, existing schedules (current or future), along with unplanned extended outages when data is available to the Reliability Coordinator (RC). The method of viewing ATC is based on Point of Receipt (POR)/Point of Delivery (POD) whereby a user can view With access to OASIS, one can quickly view ATC and determine if there is congestion due to the lack of ATC (if that exists).

While there are better means of determining congestion, the OASIS/ATC process is readily available and easily accessed. Therefore, without creating additional ad hoc study groups, we believe OASIS is ~~our~~ best-an effective method for determining congestion.

Comment [MS1]: What does this mean?

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