

Updates

Interjurisdictional Trading Standing Committee
February 5, 2009



- TR Implications of 2009 NY Outages
- Failure Charge Equation
- HVDC
- MISO Protocol
- Phase Shifter

- No TRs sold during the last long term auction on the NY and MICH interties
- We are expecting long term outages on the NY intertie in 2009 (dates and scheduling limits are not official at this time)
- If an outage is greater than 1 month, we do not to account for the MW when determining how many TRs to sell

- If the scheduling limit of the intertie on outage (including derate) is non-zero, the IESO is exposed to financial risk with TR payouts (overselling of TRs)
- Example:
 - Scheduling limit = 800MW
 - TRs sold to date = 1000MW
 - ICP is calculated in PD and there is congestion
 - In RT, any flow less than 1000MW exposes the IESO to more and more financial risk as flows reduce (paying out 1000MW but only collecting what MW flows in rents)

- With the unknown limits and schedules for the upcoming outages, the IESO is limiting this risk by assessing the interties on a monthly basis
- All TRs available will be sold in the monthly TR auctions

- Intertie failure charge equation does not differentiate between RT and PD) and each negative value set to zero at every interval in the hour
- The charge should be calculated with the difference between RT and PD taken at every hour then added to all other intervals in that hour to get a cumulative value
- This requires market rule changes and is currently on the Technical Panel Forward Agenda

- Expected commissioning mid 2009
 - 3 Phases:
 1. Low Power
 - around 1 month with small MW
 - considered inadvertent
 2. Mid Power
 - less than 1 month with testing one convertor at a time
 - energy scheduled as a commissioning self-scheduling import/export (or non-dispatchable load)
 3. Full Power
 - less than 1 month with testing two convertors at a time
 - energy scheduled as a commissioning self-scheduling import/export (or non-dispatchable load)
- Commercial in-service date summer 2009

- Capability will fluctuate during the first year – it will not be at 1250MW
 - A second transmission line into the Outaouais transmission station needs to be built – expected completion spring 2010)
 - TRs sold accordingly (restricted)
 - Timing of TR sales is like the TRs sales at market opening

- Incorporated with DDMS Update
- Expected completion: end of March 2009
- Will provide the trading community 1 month notification before implementation

- Discussions regarding the operating instructions of the phase shifters still on-going
- ITC have reported that the B3N phase shifter will be installed no later than Q2 2009
- Phase shifter regulation of the ON-MICH interface will occur as soon as possible after their installation and the finalization of the operating instructions