

Submit Real Time Dispatch Data

Operations Design Working Group – May 27, 2009



- Start-up cost and SNL are ignored, only incremental energy is used in Real Time
- EDAC Energy/OR offer is transferred to Real Time at 14:00 for the 15:07 pre-dispatch
- A dispatchable resource's last used EDAC offer establishes its ADE
- A resource must have their ADE established by EDAC in order to submit real time dispatch data

- Pseudo Unit offers are NOT transferred
- Pseudo Unit resources do not exist in Real Time
- MP will have to submit a RT offer for the associated physical resources for Pseudo Units that get a schedule from EDAC
- RT offers for the physical resources need to be submitted any time after 14:00 for inclusion in the 15:07 pre-dispatch

- All current rules apply for revisions to Dispatch Data
- MPI will automatically approve all valid submissions
- Revisions that exceed ADE will be scrutinized after the fact by Compliance (same as today)

Additionally:

- MLP price revisions to be validated **only on units with EDAC PCG schedule**
- Physical unit offers associated with pseudo units will be automatically approved, ADE established by pseudo unit offers in EDAC

- All current rules for revisions to dispatch data apply
 - Replacement energy offers allowed
 - IESO direction to submit for reliability
 - Changes in operational status of a facility to prevent violation of applicable law, endanger the safety of any person or damage property or the environment
 - Quantity in the current pre-dispatch schedule differs from the quantity that the MP reasonably expects to be delivered
- All submissions will be held for CRO approval

Treatment of Offers DA to RT for DA-PCG Calculation (From SDWG)

- Real-time offers and quantity (P,Q) for scheduled MLP can not be increased
- Offers for the MLP lamination may decrease
- All other lamination P,Q may increase/decrease

- The second (P,Q) pair in the EDAC offer must be
 - $P = \text{MLP Price}$
 - $\text{Quantity} \geq \text{MLP}$
- The MLP Price submitted in EDAC sets the MLP Price Cap
- Revisions to MLP Price in RT will be validated against the Cap. If validation fails, the revision is automatically rejected and MP is informed that revision needs to be corrected and re-submitted

- Price of MLP in RT can be \leq Price of MLP in EDAC
- RT offer does not require that the 2nd (P,Q) be MLP Price (allowance for unit ramp after start)
- MLP Quantity can be determined in RT from the Daily Generator Submission
- MLP Price from the RT offer can be calculated