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February 19, 2015

IESO Comments on Proposed Revisions to WEQ-008 Standard
Transmission Loading Relief – Parallel Flow Visualization

The IESO respectfully request the Executive Committee to consider incorporating the belated comments indicated in Attachment 1 when the Committee takes action on the proposed revisions to the subject standard.

The IESO supports the proposal to revise the WEQ-008 standard to incorporate the Parallel Flow Visualization (PFV) approach in the Transmission Loading Relief procedure. The IESO also supports the comments submitted by the ISO/RTO Council which request the Executive Committee to hold the standard in abeyance until the completion of the full-staffing, which will include a 12-18 month field test.

In addition, we respectfully request the Executive Committee to consider incorporating the changes proposed in Attachment 1 to include Phase Angle Regulator (PAR) adjustments in the calculation of curtailment credits in a manner similar to that accorded generation redispatch since PAR adjustments have the same physical effect on a constrained or potentially constrained flowgate as generation redispatch.

Submitted by:

for   David Robitaille
Manager, Operational Effectiveness
Independent Electricity System Operator (IESO)

Attachment 1 – IESO Comments on Revised WEQ-008 Standard

The IESO respectfully request the draft WEQ-008 standard be further revised to include the following (added wording shown *in italic*):

P.4, Definition of Terms

Revise "Credit Redispatch" to *"Credit Redispatch and PAR Adjustment"*, with the proposed definition revised to read:

"A congestion relief credit given to a BA for redispatching any generators *and/or adjusting any Phase Angle Regulators (PARs)* to meet a relief obligation assigned in TLR 3 or higher in lieu of curtailing only those generators that created the relief obligation.

P. 15, Section 008-1.11.1

Revise 008-1.11.1 to read:

008-1.11.1   Credit for Redispatch *and PAR Adjustment*

Under TLR level 3 and higher a BA may redispatch its system *and/or to adjust its PARs* to meet the IDC calculated relief obligation. Meeting the relief obligation may be accomplished by redispatching any generation *and/or adjusting the PARs* that may either reduce forward flows or increase reverse flows.

The IDC will determine if a Credit for the Redispatch *and PAR Adjustment* was accomplished from the start of the redispatch *and/or PAR adjustment* time. If so, the Credit for Redispatch *and PAR adjustment* will be applied to the next hour relief obligation calculation by the IDC and will not result in a double counting of non-firm impacts.