June 8, 2015

To: Market Participants and Other Interested Parties

Re: Recent Dispatch Variance Notification (DVN) Enhancements

In a letter posted May 27, 2015 the AESO announced several enhancements to ADaMS and the DVN functionality.

One of the recent DVN enhancements generates warnings when an asset has been dispatched to provide Regulating Reserves (RR) and does not appear to be correctly providing those reserves. After observing the use of this functionality for a week, the AESO would like to clarify one aspect of the DVN behavior.

DVN's RR 'advance dispatch' handling is intended to allow users to configure DVN to generate warnings prior to the effective time of a RR dispatch when the generating asset is not correctly configured to provide the RR. As an example, if the "RR Range lead time" parameter is set to 5 (minutes), DVN will check the asset setup for RR 5 minutes prior to the dispatch effective time and generate a warning if the asset RR setup is incorrect. This functionality works correctly; however what may not be intuitive is that DVN does NOT generate a message indicating when the problem has been fixed. The correction is implied if no additional warning is generated "RR Range time tolerance" minutes after the effective time of the dispatch.

As an alternative the "RR Range lead time" parameter may be set to 0 (minutes). DVN will then generate a warning in the first minute after the advance dispatch becomes effective, if the asset is not been set up correctly. And DVN will follow this with a second message indicating that the problem has been corrected once it has been.

If you would like further clarification or have any other questions with respect to this letter or DVN functionality, please contact the Compliance group at marketcompliance@aeso.ca or call me directly at 403.539.2831.

Yours truly,

Kevin Wipond
Manager, Compliance – ISO Rules