

Feedback Form

Transmission-Distribution Coordination Working Group (TDWG) – June 29, 2022

Feedback Provided by:

Name:

Title:

Organization: OEC

Email:

Date: July 15, 2022

Following the May 16th Transmission-Distribution Coordination Working Group meeting, the IESO is seeking feedback on a number of questions related to transmission-distribution coordination.

Please provide feedback by July 20th, 2022 to engagement@ieso.ca. Please use subject header: *TDWG*. To promote transparency, this feedback will be posted on the [TDWG webpage](#) unless otherwise requested by the sender.

The IESO will work to consider and incorporate comments as appropriate and provide responses at the next TDWG meeting. Thank you for your contribution.

Specific Questions for Comment/Feedback

Topic	Feedback
Any suggestions for additional topics needed in order to develop the TDWG deliverable (which was described in greater detail today)?	
<i>What existing/new processes could distributors use to communicate distribution "override" conditions to customers with DER facilities and DER aggregators that are participating in the wholesale market?</i>	
The ESIG example of DER De-Rate Notification is expected to inform the IESO's drafting of conceptual T-D coordination protocols for discussion at a future TDWG session. Any considerations you advise we bear in mind?	The example provided includes only an outage scenario and only one pricing node. There are examples today in which distribution automation restores load between different transmission zones. Consideration should be give to expanding the example to include automated restoration between two different pricing nodes.
Can the approach described in the ESIG example of DER De-Rate Notification be extended (with tweaks/additions) to address coordination of DERs "stacking" distribution and wholesale services?	
<i>The conceptual T-D coordination protocols for enabling DERs to "stack" services may involve the distribution-level decision to use DERs for NWAs taking place in advance of the IESO's day-ahead market and real-time market processes. How would this align with distribution-level processes/needs?</i>	

General Comments/Feedback

1. The MRP Energy Stream Business Case makes reference to Locational Marginal Price (LMP) that is influenced in part by local system congestion. The ESIG references a Transmission Pricing Node, would these nodes function in a similar way to LMP?
2. The concept of Distributor "override" was linked to a system outage that disrupts the ability for a Market Participant to fulfill their Day-Ahead Market (DAM) commitments. In cases where the Distribution system is rapidly reconfigured through either automation or direct DSO control allowing the Market Participant to access Pricing Nodes or LMP that is different from the previous DAM commitment, how will the Market Participant be enabled to continue participating in the market through Real-Time Operations and Settlement?