

Feedback Form

Transmission-Distribution Coordination Working Group (TDWG) – September 13, 2022

Feedback Provided by:

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Following the September 13th 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 October 4th, 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
<p>Are there circumstances where the distribution system is reconfigured and DER can continue to operate? Does the treatment depend on size of the DER, whether transfer trip is being used, loading on the feeder, etc.?</p>	<p>Yes there are, in cases where transfer trip has not been installed due to a feeder being dedicated to a single distribution utility.</p>
<p>Are there circumstances today when the T-D interface or transmission station that a DER is connected to changes due to reconfiguration of the distribution system?</p>	<p>Yes, there are circumstances today where the T-D interface changes, for example when proactively offloading the feeder where the DER is connected and reconfiguring such that the DER along with local feeder segments are supplied by another T-D interface.</p>
<p>What operational data about loading, reconfigurations, constraints, DER operations, etc. is being shared between host and embedded distributors today? What method and frequency is used for any data exchanges?</p>	<p>In the example cited there is only a single distributor involved, there isn't an embedded distributor.</p>
<p>In managing a non-wires alternatives project, when do distributors expect to identify that there is a need to operate DER? How good is distributors' "visibility" into the need in the day-ahead and 3-4 hours prior to real time?</p>	<p>In the example cited above the DER is operated by a customer, and the utility does not have the capability for day ahead or 3-4 hours prior "visibility".</p>
<p>Based on the Joint Utilities of New York DSP Coordination & Communication Manual, are there any notes or considerations that the IESO should bear in mind in drafting conceptual T-D coordination protocols for Ontario?</p>	<p>none</p>

General Comments/Feedback