

Feedback Form

Transmission-Distribution Coordination Working Group (TDWG) – February 27, 2023

Feedback Provided by:

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Date: March 20th, 2023

Following the February 27th 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 March 20, 2023 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>TDWG Scope</p> <p>Any feedback on the IESO’s proposed continued scope for the TDWG?</p> <p>Any suggestions for additional topics for the continued scope?</p> | <p>The TDWG, so far, has allowed members to share valuable information and content. We look forward to continuing with the definition of the scope and to engage in interactive sessions to produce a conceptual coordination protocol.</p> <p>We feel that further sessions should now focus on collaborating with members to produce the details of the conceptual coordination protocol for both the Dual Participation and Total DSO models, as the TDWG TOR objective states.</p> |
| <p>EPRI’s Presentation</p> <p>Any feedback on EPRI’s presentation on T-D coordination protocol for a Total DSO Model?</p> | <p>Their models still do not include the Host Distributor. This will impact the “Services” (Scenario’s) provided on slide 5, specifically the Distribution Override service. We feel the Host Distributor will play a significant role in the success of the future DER market.</p> <p>Hydro One will provide additional comments once EPRI’s full report on DER Modeling & Scenarios Study (including framework analysis and considerations) is circulated amongst TDWG members.</p> |

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|---|--|
| <p>DER as NWAs</p> <p>In your assessment, how significant is the opportunity to use DER as NWA?</p> <p>What do you expect the scale and pace to be? What distribution-level services do you envision emerging?</p> <p>Do you have existing plans to use DER as NWAs?</p> | <p>Using NWA does show some promise for deferring capital investments due to capacity issues, but this will come down to a few things.</p> <ol style="list-style-type: none"> 1. Explicit contracts that enforce DER to be available for Reserves. 2. DER Management Software (allowing for scheduling of DER's, if capacity constraint is longer than anticipated) 3. Concentration of DER's in an area (ie. Localized pricing incentives etc) <p>We anticipate that the scale and pace of DER's being used to offset capital investments will be fairly slow, as we would need contractual & regulatory framework in place before Asset Management planning assessments would change regarding capacity.</p> <p>Hydro One's plans in our current rate application to use DER for grid benefits, focused on providing reliability benefits. Hydro One is exploring broader benefits of DERs and the opportunities enabled through the OEB's 2021 CDM Guidelines and 2023 Framework for Energy Innovation report.</p> |
| <p>Alectra's Presentation</p> <p>Any feedback on Alectra's presentation re: a distributor perspective on protocol for Dual Participation model?</p> | <p>The IESO will reschedule Alectra's presentation at the next TDWG meeting. Alectra's presentation was restrained due to limited time available in the Feb-27 session.</p> |

General Comments/Feedback