

IESO Engagement Update

November 16, 2023

This engagement update provides a snapshot of all active IESO engagement activities. It also helps support a greater understanding of linkages between engagements, and a foundation for more comprehensive and integrated updates. For the most recent information, visit the individual engagement links or the [Engagement Initiatives](#) web page.



New Engagements and Forward-Looking Schedule

IESO Market Rule Amendments, Chapter 3, Confidentiality, Dispute Resolution and Enforcement

The Market Assessment and Compliance Division (MACD) of the IESO will present proposed amendments to Chapter 3 of the Market Rules. The purpose of these proposed changes is to modernize and clarify rules related to some of MACD's enforcement processes, including confidentiality and how it handles disputes under the IESO Dispute Resolution Process.

Launching: November 21, 2023

Transmitter Selection Framework

In response to the Powering Ontario's Growth (POG) report and the Minister of Energy's letter in July 2023, the IESO is initiating the development of an efficient and predictable Transmitter Selection Framework (TSF) that aligns with system and regional planning. Those interested in participating in this engagement can register with IESO engagement at engagement@ieso.ca.

Launching: November 22, 2023

IESO Planning and Market Data Engagement

This engagement initiative aims to better understand how the IESO can provide greater access to Planning and Market Data. The IESO will gather feedback to shape future data access decisions while ensuring a balance between transparency and security. Stakeholders will be invited to provide details about the data they currently access and seek to gain access based on their role in the

electricity market. Those interested in participating in this engagement can register with IESO engagement at engagement@ieso.ca.

First Meeting Date: Q1 2024

Forecasting and Planning

Engagements to support provincial and regional electricity planning over the next 20 years.

Active Engagement	Current Status	Next Steps
<p><u>Annual Acquisition Report</u> The Annual Acquisition Report (AAR) translates planning and operational information into a series of procurement and market activities using the Resource Adequacy Framework.</p> <p><i>Engagement Lead: Trisha Hickson</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none">• Resource Adequacy	<ul style="list-style-type: none">• An engagement webinar was held on October 20, to discuss the IESO’s plan to merge the AAR into the Annual Planning Outlook (APO). The anticipated release date for the 2023 APO is February 2024.	<ul style="list-style-type: none">• The AAR engagement is now closed, and an engagement summary will be available in December.• A new engagement on the AAR will be introduced by the end of 2023 to further discuss evolving IESO’s planning products.
<p><u>Bulk Planning – Central West</u> This engagement will seek input from stakeholders and communities on the Central-West Bulk Planning initiative. <i>Engagement Lead: Fatema Khatun</i></p>	<ul style="list-style-type: none">• A webinar was held on August 16 to discuss the Central-West Bulk Planning study, including the scope, objective and timeline.• Three submissions were received following the webinar and have been posted to the engagement webpage, along with an IESO response to feedback document.	<ul style="list-style-type: none">• Additional webinars will be held starting in Q1 2024 to further engage on the study.

Active Engagement	Current Status	Next Steps
<p><u>Regional Planning – Burlington to Nanticoke</u> Regional electricity planning is underway in this region. <i>Engagement Lead: Andreea Nicoara</i></p>	<ul style="list-style-type: none"> Engagement has begun on the development of individual Integrated Regional Resource Plans (IRRPs) for Hamilton, Brant, and Caledonia-Norfolk. A webinar was held on September 11 to provide an overview and seek input on the draft electricity demand forecast and the engagement plans. Three feedback submissions were received and have been posted to the engagement webpage. 	<ul style="list-style-type: none"> Additional engagement will take place to inform the definition of needs based on the final demand forecast.
<p><u>Regional Planning – Ottawa Area Sub-Region</u> Regional electricity planning is underway in this region. <i>Engagement Lead: Sari Gerwitz</i></p>	<ul style="list-style-type: none"> The final Scoping Assessment Outcome Report was posted in March 2023, recommending the development of an Integrated Regional Resource Plan (IRRP) for the Ottawa Area sub-region. The report also concluded that no further coordinated regional planning is required for the Outer Ottawa East and West Sub-regions. 	<ul style="list-style-type: none"> Engagement on the Ottawa Area sub-region IRRP will begin in Q4 2023.
<p><u>Regional Planning – Toronto</u> Regional electricity planning is underway in this region. <i>Engagement Lead: Sari Gerwitz</i></p>	<ul style="list-style-type: none"> The final Scoping Assessment Outcome Report was posted in March 2023, recommending the development an Integrated Regional Resource Plan (IRRP) for the Toronto region. 	<ul style="list-style-type: none"> Engagement on the Toronto Region IRRP is targeted to begin in Q1 2024.
<p><u>Regional Planning- GTA North (York Region)-</u> Regional electricity planning is underway in this region. <i>Engagement Lead: Sari Gerwitz</i></p>	<ul style="list-style-type: none"> The final Scoping Assessment Outcome Report was posted on October 12, 2023, recommending the development of an Integrated Regional Resource Plan (IRRP) for the GTA North (York Region). 	<ul style="list-style-type: none"> Engagement on the York Region IRRP will begin in Q1 2024.

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<p><u>Regional Planning – Windsor-Essex</u></p> <p>Regional electricity planning is underway in this region.</p> <p><i>Engagement Lead: Rouselle Gratela</i></p>	<ul style="list-style-type: none"> The final Windsor-Essex Scoping Assessment Outcome Report was posted on May 17, 2023, with the IESO’s responses to feedback received. The report concludes that an Integrated Regional Resource Plan (IRRP) be undertaken for the Windsor-Essex region. 	<ul style="list-style-type: none"> Engagement will continue with respect to developing an IRRP for the region in Q4 2024.
<p><u>Transmission Losses</u></p> <p>This engagement will review the IESO’s and Hydro One’s practices on how transmission losses are considered in planning and operation of the system, a comparison of these practices to those used in other jurisdictions, and seek stakeholder feedback on potential improvements to these practices.</p> <p><i>Engagement Lead: Colin Campbell</i></p>	<ul style="list-style-type: none"> The IESO posted a draft transmission losses guideline document in July 2021 for stakeholder review and feedback. One feedback submission was received and the IESO is developing a response to feedback. 	<ul style="list-style-type: none"> An IESO response to the feedback document will be posted in Q4 2023. Changes will be made to the guideline document and the IESO will post the final version upon closing the engagement.

Resource Acquisition

Engagements to ensure we have the tools and processes to acquire the resources we need to maintain a reliable and efficient system.

Active Engagement	Current Status	Next Steps
<p><u>Capacity Auction Enhancements</u></p> <p>The annual Capacity Auction is one of the procurement mechanisms included in the IESO’s Resource Adequacy Framework and serves as the short-term balancing mechanism in the framework, securing the capacity required to meet Ontario’s short-term resource adequacy needs.</p> <p><i>Engagement Lead: Trisha Hickson</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • Resource Adequacy • Demand Side Vision 	<ul style="list-style-type: none"> • In response to feedback received from the September engagement, an IESO response document will be posted by November 16. 	<ul style="list-style-type: none"> • An engagement webinar is scheduled for November 22. This engagement will include a presentation on participant performance analysis as well as a technical session to discuss the prioritization of suggested enhancements for future auctions.
<p><u>Demand-Side Vision</u></p> <p>The IESO is continuing discussions with the Demand-Side community to explore the enhancement of Demand-Side Resources in the IESO-Administered Market and programs. The initiative addresses key issues and opportunities from the Demand-Side community, planning to prioritize improvements to Demand Response participation models.</p> <p><i>Engagement Lead: Trisha Hickson</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • Enabling Resources • Capacity Auction Enhancements 	<ul style="list-style-type: none"> • In response to feedback received from the September engagement session, an IESO response document will be posted by November 30. 	<ul style="list-style-type: none"> • A targeted stakeholder session to discuss next steps on improvements to DR participation models will commence in late November/early December.
<p><u>Development of an IESO Competitive Transmission Procurement Process</u></p> <p>The IESO is seeking feedback to aid in the development of a competitive transmission procurement process.</p> <p><i>Engagement Lead: Fatema Khatun</i></p>	<ul style="list-style-type: none"> • This engagement was put on hold in 2018 and has now concluded. 	<ul style="list-style-type: none"> • An engagement summary close-out document will be posted to the engagement page. • The IESO invites interested parties to participate in the Transmission Selection Framework Initiative below.

Active Engagement	Current Status	Next Steps
<p><u>Transmitter Selection Framework</u> *New</p> <p>The IESO is developing a Transmitter Selection Framework (TSF) to align with the Powering Ontario’s Growth report’s actions and plans, with a progress report due to the Minister by Summer 2024.</p> <p><i>Engagement Lead: Fatema Khatun</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> The IESO will provide an update on the Transmitter Selection Framework development in the November webinar. The webinar will include an update on the proposed engagement plan and will describe the planned engagements set to commence in the new year. 	<ul style="list-style-type: none"> Public webinar scheduled for November 22, 2023. Progress report due to the Minister by Summer 2024.
<p><u>Distributed Energy Resources (DER) Market Vision and Design Project</u></p> <p>The IESO is seeking feedback from stakeholders on how to cost-effectively enhance the value DERs can provide to Ontario’s electricity system by expanding participation in the wholesale markets.</p> <p><i>Engagement Lead: Colin Campbell</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> DER Potential Study DER Roadmap Enabling Resources Program Hybrid Integration Project Innovation and Sector Evolution White Paper Series Resource Adequacy 	<ul style="list-style-type: none"> A webinar was held on January 25 to review the results of the enhanced model study and recommendations from the Distributed Energy Resources Market Vision and Design Project report. Two feedback submissions were received and have been posted to the engagement webpage. An IESO response to the feedback document has been posted. 	<ul style="list-style-type: none"> Next steps for this initiative will be determined by Q4 2023. The IESO is aiming to finalize the Foundational and Enhanced Model proposals in Q4 2023.

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<p><u>Distributed Energy Resources (DER) Roadmap</u></p> <p>The IESO is seeking feedback on the development of a roadmap to set out approaches and expected timing for enhancing DER participation in the IESO-administered markets for the products/services they are technically capable of providing.</p> <p><i>Engagement Lead: Colin Campbell</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • DER Market Vision & Design Project • DER Potential Study • Enabling Resources Program • Hybrid Integration Project • IESO York Region Non-Wires Alternatives Demonstration Project • Resource Adequacy 	<ul style="list-style-type: none"> • A joint meeting with the Ontario Energy Board was held on May 26 on the DER Integration Framework for Energy Innovation where updates were provided on cross-cutting issues and the work of the two organizations as it relates to DERs. • Four feedback submissions were received and have been posted to the engagement webpage. • See also the separate update for the Transmission-Distribution Coordination Working Group. 	<ul style="list-style-type: none"> • An IESO response to feedback document for the Regional Planning Process Review from the last webinar will be posted to the engagement page. • The IESO and OEB will work to post a response to feedback document in advance of the next joint meeting, set for November 27, 2023. • See also the separate update for the Transmission-Distribution Coordination Working Group.
<p><u>Enabling Resources Program</u></p> <p>The IESO is seeking feedback from stakeholders on the development of an integrated plan that will outline the sequencing, timing and scope of activities to be undertaken by the IESO to enable existing electricity resources to provide electricity system services in the renewed Ontario wholesale market that they cannot, or cannot fully, currently provide.</p> <p><i>Engagement Lead: Colin Campbell</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • Capacity Auction • DER Roadmap • Hybrid Integration Project • Innovation and Sector Evolution White Paper Series • Resource Adequacy 	<ul style="list-style-type: none"> • IESO held a webinar on October 19 to provide a status update and next steps on the Enabling Resources Program. • Four feedback submissions were received and have been posted to the engagement webpage. 	<ul style="list-style-type: none"> • A response to feedback document will be posted to the engagement page, and IESO intends to share an updated project plan in Q1, 2024.

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<p><u>Hybrid Integration Project</u> The IESO is seeking feedback on the development of participation model(s) to enable hybrid resources in the IESO-administered markets and have the capability to support Ontario’s future system needs. The changes will be implemented after the implementation of the Market Renewal Project.</p> <p><i>Engagement Lead: Colin Campbell</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> • DER Market Vision & Design Project • DER Potential Study • DER Roadmap • Enabling Resources Program • Innovation and Sector Evolution White Paper Series 	<ul style="list-style-type: none"> • The IESO received three feedback submissions following the January meeting on the results of the participation model study and recommendations from the Hybrid Design Vision. An IESO response to feedback document has been posted. 	<ul style="list-style-type: none"> • Next steps for this initiative will be determined by Q4 2023.
<p><u>Long-Term RFPs</u> The IESO is engaging stakeholders and communities on the development of a series of Long-Term RFPs that will seek resources to address global needs. Engagements targeted to communities and the broader public are underway.</p> <p><i>Engagement Leads: Colin Campbell (industry stakeholders), Sonia Fazari and Sari Gerwitz (communities)</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> • Resource Adequacy • Hybrid Integration Project • Market Renewal Program (MRP) Implementation 	<ul style="list-style-type: none"> • Information sessions were held in July and August 2023. Responses to feedback documents were posted in September 2023. • The final LT1 RFP and Contract were posted on September 29, 2023. 	<ul style="list-style-type: none"> • Timeline to begin IESO engagement on the LT2 RFP to be determined.

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<p><u>Resource Adequacy</u> The IESO is engaging stakeholders to further develop a long-term competitive strategy to meet Ontario’s resource adequacy needs reliably and cost-effectively while recognizing the unique needs of different resources.</p> <p><i>Engagement Lead: Jason Grbavac</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> • DER Market Vision & Design Project • DER Potential Study • DER Roadmap • Enabling Resources Program • Long-Term RFP 	<ul style="list-style-type: none"> • A Resource Adequacy Update was provided in June where the IESO announced the results of a recent procurement for long-term supply. A total of 882 MW was secured for the province’s planned storage fleet, while complementary processes such as the growing Capacity Auction are securing resources to respond to upcoming system needs. 	<ul style="list-style-type: none"> • Several Resource Adequacy initiatives such as the Procurements and Capacity Auction Enhancements have branched off into their own respective engagement streams (see related engagements).
<p><u>Small Hydro Program</u> The IESO is engaging with the Small Hydro Community on the development and implementation of a Small Hydro Program (SHP) to provide new contracts for existing hydroelectric facilities with installed capacities of 10MW and below. The program aims to deliver value for ratepayers while providing a reasonable revenue stream for facilities to continue operating.</p> <p><i>Engagement Lead: Trisha Hickson</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> • Resource Adequacy 	<ul style="list-style-type: none"> • In response to feedback received from the September engagement session, the IESO will post a response document by November 16. 	<ul style="list-style-type: none"> • An engagement webinar is scheduled for November 21, to discuss the December launch of the program. • This will conclude engagement on the Small Hydro Program and an engagement summary will be posted.

Operations

Engagements to ensure that Ontario’s electricity resources are operating reliably within the IESO-administered market, while also undertaking continuous market improvements.

Active Engagement	Current Status	Next Steps
<p><u>Improving Accessibility of Operating Reserve</u></p> <p>The IESO is seeking feedback on an issue related to the Operating Reserve (OR), whereby the amount of OR scheduled is not fully accessible.</p> <p><i>Engagement Lead: Colin Campbell</i></p>	<ul style="list-style-type: none"> At the June 2022 Technical Panel meeting, Panel members voted unanimously to recommend the proposed market rule amendments to the IESO Board. ORA changes (CT 206, 208 and 210) went live on May 1, 2023 in alignment with the Replacement of the Settlement System (RSS) go-live. 	<ul style="list-style-type: none"> Stakeholders will be informed when the next implementation date is confirmed. This engagement has now concluded and a final engagement summary report will be posted to the engagement webpage.
<p><u>Market Renewal Program (MRP) Implementation</u></p> <p>The Implementation phase of the Market Renewal Program will begin by codifying the design into the Market Rules and Market Manuals, and then proceed onto creating tools, testing, training and readiness for bringing the renewed market to life.</p> <p><i>Engagement Lead: Cynthia Sidalak/Maria Go</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> Resource Adequacy Enabling Resources DER Market Vision & Design Project Hybrid Integration 	<ul style="list-style-type: none"> The Implementation Working Group meeting was held on October 6 to provide members with a summary of the results of the June external market participant readiness survey, an overview of readiness timelines, and an update of the training and testing strategies. An engagement webinar was held on October 20 to provide an update on the training and testing strategies and a demo of qTest, a test case management software that will be used during market participant testing. A memorandum has been posted that outlines the IESO’s responses to the questions received during the MRP M&SO Q&A sessions. 	<ul style="list-style-type: none"> The next Implementation Working Group meeting is scheduled for December 6 to provide members with an update on the MRP changes being made on the IESO Reports and to discuss testing activities. An engagement webinar is scheduled for December 15 to provide an update on the MRP changes being made on the IESO Reports, and updates to the Market Rules and Market Manuals relating to Market Power Mitigation. Feedback on the M&SO batch is due November 8.

Active Engagement	Current Status	Next Steps
<p><u>Transmission Rights Market Enhancement and Platform Refresh</u></p> <p>The IESO is proposing enhancements to the Transmission Rights (TR) market. The IESO completed a Transmission Rights Market Review in June 2021 that identified certain enhancements, or high-value opportunities, that will improve the efficiency, value and function of the TR market today and in the future.</p> <p><i>Engagement Lead: Trisha Hickson</i></p>	<ul style="list-style-type: none"> • The IESO received no feedback following the July engagement and is posting the associated Market Rule amendments for stakeholder input prior to implementation. • A webinar is scheduled for November 15, to prepare stakeholders for review of the associated Market Rule and Market Manual amendments. • 	<ul style="list-style-type: none"> • Stakeholders are asked to submit feedback by November 30, 2023.
<p><u>IESO Market Rule Amendments, Chapter 3, Confidentiality, Dispute Resolution and Enforcement *NEW</u></p> <p>The Market Assessment and Compliance Division (MACD) of the IESO is proposing amendments to Chapter 3 of the Market Rules. The purpose of these proposed changes is to modernize and clarify rules related to some of MACD’s enforcement processes, including confidentiality and how it handles disputes under the IESO Dispute Resolution Process.</p> <p><i>Engagement Lead: Trisha Hickson</i></p>	<ul style="list-style-type: none"> • The IESO is presenting proposed changes to Chapter 3 of the Market Rules for stakeholder input. 	<ul style="list-style-type: none"> • An engagement webinar is scheduled for November 21, to discuss the proposed amendments to the Chapter 3 Market Rules ahead of IESO Technical Panel review.

Sector Evolution

Engagements that look to the future to see how innovation, new technologies and new collaborations can improve how we conduct our business.

Active Engagement	Current Status	Next Steps
<p><u>Expanding Third Party Access to the Smart Metering Data</u> The Smart Metering Entity (SME) has been directed by the Ontario Energy Board to undertake an assessment to expand third-party access to smart meter data. The assessment will evaluate the opportunity to include additional organizations beyond the Canadian Government entities and may address other opportunities for data access expansion.</p> <p><i>Engagement Lead: Fatema Khatun</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> A webinar was held on October 19 on the expansion of smart meter data access beyond Canadian government entities. Targeted discussions will be held with various stakeholder groups in late November to early December to solicit feedback. 	<ul style="list-style-type: none"> The final report will be submitted to the Ontario Energy Board by April 30, 2024.
<p><u>Future Clean Electricity Fund</u> Proceeds from the sale of IESO-owned Clean Energy Credits on the Ontario’s Clean Energy Credit Registry will be directed to Ontario’s Future Clean Electricity Fund. The IESO has been tasked by the Ministry with developing insights and recommendations for a Future Clean Electricity Fund (FCEF).</p> <p><i>Engagement Leads: Fatema Khatun (industry stakeholders), Sonia Fazari (Indigenous), Andreea Nicoara (municipal)</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> <u>Clean Energy Credits</u> 	<ul style="list-style-type: none"> Public engagement webinars were completed with Generators, Distributors and Large Load Customers. 11 feedback submissions were received and are posted on the engagement webpage. Preliminary discussions were had about the Fund at the First Nations Energy Symposium in November with further follow up in Q4 2023 The IESO held outreach meetings in October and November with municipal stakeholders to understand insights and recommendations to develop the Fund. 	<ul style="list-style-type: none"> The IESO will review submitted feedback from the public engagement webinars and post a response to feedback document on the engagement webpage. The IESO will gather feedback to draft recommendations and report back to the Ministry of Energy by December 31, 2023.

Active Engagement	Current Status	Next Steps
<p><u>Hydrogen Interruptible Rate Pilot</u> The Minister of Energy has asked the IESO to submit a report by September 15, 2023, outlining a plan for the Hydrogen Interruptible Rate Pilot tailored specifically for hydrogen producers and developers in Ontario.</p> <p><i>Engagement Lead: Fatema Khatun</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> • Interruptible Rate Pilot 	<ul style="list-style-type: none"> • The IESO held meetings in July and August with hydrogen developer organizations that expressed interest in the pilot and solicit feedback on pilot design features that would support participation and leverage the flexibility of electrolyzer-based hydrogen production facilities. 	<ul style="list-style-type: none"> • On October 4, the IESO provided an update that the submission of the plan for the hydrogen interruptible rate pilot to the Ministry of Energy has been postponed until there is further clarity on the federal government’s Investment Tax Credit (ITC) related to clean hydrogen production. • An updated timeline will be provided once further details on the ITC are available.
<p><u>IESO York Region Non-Wires Alternatives Demonstration Project</u> The IESO, with support from Natural Resources Canada, is undertaking a demonstration in York Region to explore market-based approaches to secure energy and capacity services from Distributed Energy Resources (DERs) for local needs.</p> <p><i>Engagement Lead: Colin Campbell</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> • DER Market Vision & Design Project • DER Potential Study • DER Roadmap • Innovation and Sector Evolution White Papers 	<ul style="list-style-type: none"> • An engagement webinar was held on July 27 where the Electric Power Research Institute (EPRI) presented the draft findings of the DER Scenario & Modelling Study as it relates to transmission-distribution coordination in the context of the York Region Non-Wires Alternatives Demonstration. • Three feedback submissions were received following the July 27 webinar and have been posted to the engagement webpage. 	<ul style="list-style-type: none"> • The IESO will review any submitted feedback and incorporated, as appropriate, into the final DER Scenarios and Modelling Study report. • An Evaluation Report including lessons learned will be published in Q4 2023, with an accompanying engagement webinar to follow.

Active Engagement	Current Status	Next Steps
<p><u>Innovation and Sector Evolution White Papers</u></p> <p>The IESO intends to develop and release a series of white papers to support the creation of a shared, fact-based understanding of emerging opportunities and trends.</p> <p><i>Engagement Lead: Colin Campbell</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • DER Potential Study • DER Roadmap • IESO York Region Non-Wires Alternatives Demonstration Project 	<ul style="list-style-type: none"> • A webinar was held on February 23 to seek feedback on the next white paper in the series: Applications of Artificial Intelligence (AI), Machine Learning and other Advanced Technology in the Electricity Sector. • Responses to the AI Whitepaper Survey were due by March 31. 	<ul style="list-style-type: none"> • The IESO is reviewing next steps on this engagement for the latter part of 2023 and will provide an update.
<p><u>Low-Carbon Hydrogen Strategy</u></p> <p>The Ministry of Energy has asked the IESO to investigate and propose program options to integrate low-carbon hydrogen technologies into Ontario’s electricity grid.</p> <p><i>Engagement Lead: Colin Campbell</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • Pathways to Decarbonization 	<ul style="list-style-type: none"> • The first group of successful applicants was announced in October 2023. 	<ul style="list-style-type: none"> • The second group of successful applicants will be announced shortly.

Active Engagement**Current Status****Next Steps**

Pathways to Decarbonization

The IESO will inform stakeholders on the study approach and provide transparency around the assumptions that will be used in the analysis of the Ministry's request that the IESO evaluate a moratorium on the procurement of new natural gas generating stations in this decade (reliability, cost, environmental considerations) and develop an achievable pathway to phase out natural gas generation and achieve zero emissions in the electricity sector.

Engagement Lead: **Trisha Hickson**

Related Engagements:

- [DER Potential Study](#)
- [Low-Carbon Hydrogen Strategy](#)
- [Resource Adequacy](#)

- The Ministry of Energy released [Powering Ontario's Growth](#) in July. The report was developed based on the expertise of the IESO and the analysis provided in the [Pathways to Decarbonization](#) study and the Ministry's subsequent consultation. The report was accompanied by a [letter to the IESO](#) outlining some of the immediate actions the Minister would like the IESO to take, which includes several report-backs and timelines.

- The IESO will begin engagement as required on the actions identified in the Minister's letter for the Powering Ontario's Growth report.

Updates on the Strategic Advisory Committee, Technical Panel and Transmission-Distribution Coordination Working Group

Group	Current Status	Next Steps
<p><u>Strategic Advisory Committee (SAC)</u></p> <p>The Committee is a forum for its members to be informed of IESO activities and to provide timely policy advice and feedback both broadly on behalf of the electricity sector and their constituency, directly to the IESO Board and Executive with respect to the IESO’s mandate.</p> <p><i>Engagement Lead: Colin Campbell</i></p>	<ul style="list-style-type: none"> • SAC held its third public meeting of 2023 on November 8 which included introductory remarks by Lesley Gallinger, IESO President and CEO, as well as a conversation to share perspectives from the IESO’s seventh annual First Nations Energy Symposium • Following a brief discussion on several business updates, three Working Groups presented their updated Challenge Statements for discussion. 	<ul style="list-style-type: none"> • SAC will report back to IESO Board and ELT in Q4, 2023. • The 2024 public meeting schedule will be announced in Q4, 2023.
<p><u>Technical Panel (TP)</u></p> <p>The Technical Panel’s mandate is to review amendments to the Market Rules for Ontario’s electricity market, and provide recommendations to the IESO Board of Directors.</p> <p><i>Engagement Lead: Trisha Hickson</i></p>	<ul style="list-style-type: none"> • The Technical Panel met on October 10. The agenda included an education item on the Market Renewal Program – Market and System Operations Batch and information on the Market Renewal Program – Final Alignment. 	<ul style="list-style-type: none"> • The next Technical Panel meeting is scheduled for December 5.

Group	Current Status	Next Steps
<p><u>Transmission – Distribution Coordination Working Group</u></p> <p>The Transmission-Distribution Coordination Working Group (TDWG) will work closely with LDCs and other stakeholders to inform the DER Market Vision and Design Project. This is a key focus area of IESO’s Distributed Energy Resources (DER) integration activities and is what much of the near-term DER Roadmap efforts build towards. The TDWG will provide a forum for in-depth engagement on T-D coordination.</p> <p><i>Engagement Lead: Colin Campbell</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • DER Market Vision & Design Project • DER Roadmap • IESO York Region Non Wires Alternatives Demonstration Project • Innovation and Sector Evolution White Paper Series 	<ul style="list-style-type: none"> • The TDWG meeting on October 27 included walk throughs of the statement of work documents for each deliverable. • TDWG members have until November 17 to submit any feedback following the meeting. 	<ul style="list-style-type: none"> • The next TDWG meetings will take place on December 8 and 14 2023.