

IESO Engagement Update

November 14, 2024



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 up-to-date information, visit the individual engagement links or the [Engagement Initiatives](#) web page

Forecasting and Planning

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

Active Engagements	Current Status	Next Steps
<p><u>Bulk Planning – Northern Ontario Bulk Study</u></p> <p>This engagement will seek input from stakeholders and communities on the Northern Ontario Bulk Study initiative.</p> <p><i>Engagement Lead:</i> Jason Grbavac</p> <p><i>Community Engagement Leads:</i> Nadia Mirabelli and Andreea Nicoara</p>	<ul style="list-style-type: none"> Engagement continues with interested members of the sector on the development of a Northern Ontario Bulk Study. Feedback from these public sessions will be posted to the engagement webpage along with feedback from direct 1:1 meeting with participants also taking place. 	<ul style="list-style-type: none"> Engagement on this active bulk plan continues with a session scheduled during the IESO's November Engagement Days.
<p><u>Bulk Planning – South and Central Ontario Bulk Study</u></p> <p>This engagement will seek input from</p>	<ul style="list-style-type: none"> Engagement continues with interested members of the 	<ul style="list-style-type: none"> Engagement on this active bulk plan continues with a session

<p>stakeholders and communities on the South and Central Ontario Bulk Study initiative.</p> <p><i>Engagement Lead: Jason Grbavac</i> <i>Community Engagement Leads: Keir Johnston and Andreea Nicoara</i></p>	<p>sector on the development of a South and Central Bulk Study.</p> <ul style="list-style-type: none"> Feedback from these public sessions will be posted to the engagement webpage along with feedback from direct 1:1 meeting with participants also taking place. 	<p>scheduled during the IESO's November Engagement Days.</p>
<p><u>Bulk Planning – Eastern Ontario Bulk Study</u></p> <p>This engagement will seek input from stakeholders and communities on the Eastern Ontario Bulk Study initiative.</p> <p><i>Engagement Lead: Jason Grbavac</i> <i>Community Engagement Leads: Keir Johnston and Andreea Nicoara</i></p>	<ul style="list-style-type: none"> Engagement continues with interested members of the sector on the development of an Eastern Ontario Bulk Study. Feedback from these public sessions will be posted to the engagement webpage along with feedback from direct 1:1 meeting with participants also taking place. 	<ul style="list-style-type: none"> Engagement on this active bulk plan continues with a session scheduled during the IESO's November Engagement Days.
<p><u>Regional Planning – Burlington to Nanticoke</u></p> <p>Regional electricity planning is underway in this region.</p> <p><i>Engagement Lead: Jessica Singh</i> <i>Indigenous Relations Lead: Nadia Mirabelli/Keir Johnston</i></p>	<ul style="list-style-type: none"> A webinar was held in October 2024 to provide an analysis of all screened-in options and share the draft recommendations to meet the region's electricity needs. The recording is available on the engagement webpage for participants. Feedback was accepted until Thursday, November 7 and shared on the engagement webpage. 	<ul style="list-style-type: none"> A response to feedback, the final report and appendices will be posted on Thursday, November 28 and shared via email with participants subscribed to receive updates.

Regional Planning – Ottawa Area Sub-Region

Regional electricity planning is underway in this region.

Engagement Lead: **Jessica Singh**

Indigenous Relations Lead: **Nadia Mirabelli**

- Engagement has begun on the development of an Integrated Regional Resource Plan (IRRP).
- A webinar was held in May 2024 to provide an overview and seek input on the draft electricity demand forecasts and the engagement plan.
- Twelve feedback submissions were received and have been posted to the engagement webpage along with the IESO's response to feedback.
- Engagement will continue with respect to developing an IRRP for the region until Q1 2025.

Regional Planning – Kitchener/Waterloo/Cambridge/Guelph (KWCG)

Regional electricity planning is underway in this region.

Engagement Lead: **Jessica Singh**

Indigenous Relations Lead: **Keir Johnston**

- The final Scoping Assessment Outcome Report was posted in July 2024, recommending the development of an IRRP for the Kitchener/Waterloo/Cambridge/Guelph (KWCG) Electricity Region.
- Engagement on the KWCG IRRP is targeted to begin Q4 2024.

Regional Planning – Toronto

Regional electricity planning is underway in this region.

Engagement Lead: **Andreea Nicoara**

Indigenous Relations Lead: **Nadia Mirabelli/Keir Johnston**

- The final Scoping Assessment Outcome Report was posted in March 2023, recommending the development of an IRRP for the Toronto region.
- IRRP engagement commenced with the first public webinar held on April 16, 2024, to provide an overview of and seek input on draft electricity demand forecast scenarios and planned engagement activities. Twenty feedback submissions were received and will be posted to the website in August 2024.
- A webinar will be held on December 5 to share the draft regional electricity needs that have been identified based on the forecast scenarios and to seek feedback.
- Engagement on the Toronto area IRRP will continue until 2025.
- A response to feedback received following the webinars was posted to the dedicated community engagement webpage in August 2024.
- Engagement on this active IRRP continues with a session scheduled during December.

Regional Planning – GTA North (York Region)

Regional electricity planning is underway in this region.

Engagement Lead: **Andreea Nicoara**

Indigenous Relations Lead: **Nadia Mirabelli**

- The final Scoping Assessment Outcome Report was posted in October 2023, recommending the development of an IRRP for GTA North (York Region).
- A webinar will be held on November 26 to share the draft forecast scenario and to seek feedback.
- Engagement on the York Region IRRP will begin in Q4 2024.
- Engagement on this active IRRP continues with a session scheduled in November.

Regional Planning – Windsor-Essex

Regional electricity planning is underway this region.

Engagement Lead: **Andreea Nicoara**

Indigenous Relations Lead: **Keir Johnst**

- Engagement has begun on the development of an Integrated Regional Resource Plan (IRRP).
 - A webinar was held in December 2023 to provide an overview and seek input on the draft electricity demand forecasts and the engagement plan.
 - Six feedback submissions were received and have been posted to the engagement webpage. Responses to feedback have been posted.
 - A webinar was held in August 2024 to share the draft needs and outcomes of the option screening analysis to seek input.
 - Written feedback was accepted until August 29, 2024, and feedback will be posted to the website.
 - A webinar will be held on November 26 to share the detailed option analysis and seek feedback on the draft recommendations to meet the growing electricity demand.
 - Engagement will continue with respect to developing an IRRP for the region until Q1 2025.
 - Engagement on this active IRRP continues with a session scheduled in November.
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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:</i> Trisha Hickson</p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none">• Resource Adequacy• Demand Side Vision	<ul style="list-style-type: none">• Feedback received following the September engagement is posted on the Capacity Auction engagement webpage.	<ul style="list-style-type: none">• The next engagement is scheduled for November 18 to continue to prioritize future enhancements.
<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:</i> Trisha Hickson</p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none">• Enabling Resources• Capacity Auction Enhancements	<ul style="list-style-type: none">• The Demand-side vision work is in progress with sessions underway with targeted stakeholders.	<ul style="list-style-type: none">• Public engagement sessions will be held as required to continue discussions on improvements to Demand Response participation and feedback from technical sessions will be shared.

Active Engagement	Current Status	Next Steps
<p><u>Transmitter Selection Framework</u></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:</i> Fatema Khatun</p> <p><i>Community Engagement Leads:</i> Nadia Mirabelli and Andreea Nicoara</p>	<ul style="list-style-type: none"> • Fourth public focused engagement session was held on June 19, 2024. This session was open to all interested Stakeholders, First Nations, and Communities. • Three feedback submissions following the June 19 webinar were received and have been posted to the engagement webpage. • The final public focus session was held on July 25. The feedback deadline was August 9, and nine feedback submissions were received. 	<ul style="list-style-type: none"> • Engagement will continue in Q4 on registry qualification criteria.
<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:</i> Jason Grbavac</p> <p><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"> • The work completed under the DER Market Vision and Design Project will be transitioned to the Enabling Resources Program engagement. 	<ul style="list-style-type: none"> • See the Enabling Resources Program engagement for further information.

Active Engagement	Current Status	Next Steps
<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: Jason Grbavac</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • Joint Study of DER Incentives • 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 November 27, 2023 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, including on the Joint DER Incentives Study. • The meeting also included a panel on the 2021 Grid Innovation Fund and Innovation Sandbox Projects. 	<ul style="list-style-type: none"> • The IESO is reviewing potential next steps on this initiative.
<p><u>Enabling Resources Program</u></p> <p>The revised Enabling Resources Program (ERP) is an integrated set of projects that will enable emerging resources to provide required system services and contribute to the safe and reliable operation of the bulk power system in Ontario. The first ERP project will incorporate electricity storage, and hybrid generation-storage pairings into the IESO-administered markets, tools, and processes.</p> <p><i>Engagement Lead: Jason Grbavac</i></p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • ERP - Storage and Hybrid Integration Project 	<ul style="list-style-type: none"> • The IESO is hosting a session to provide an update and next steps on the Enabling Resources Program (ERP) during the November Engagement Days 	<ul style="list-style-type: none"> • The next ERP engagement session is scheduled for November 20. • A registration link is posted on the ERP engagement webpage.

Active Engagement	Current Status	Next Steps
<p><u>Hybrid Integration Project</u></p> <p>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:</i> Jason Grbavac</p> <p><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 work completed under the Hybrid Integration Project will be transitioned to the Enabling Resources Program engagement. 	<ul style="list-style-type: none"> • See the Enabling Resources Program engagement for further information.

Active Engagement	Current Status	Next Steps
<p><u>Long-Term RFPs</u></p> <p>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:</i> Trisha Hickson</p> <p><i>Community Engagement Leads:</i> Sonia Fazari and Andreea Nicoara</p> <p><i>Related Engagements:</i></p> <ul style="list-style-type: none"> • Resource Adequacy • Hybrid Integration Project • Market Renewal Program (MRP) Implementation 	<p>Stakeholder Engagement Update:</p> <ul style="list-style-type: none"> • • Feedback received following the October 22 engagement session is posted on the LT2 webpage. <p>Community Engagement Update:</p> <ul style="list-style-type: none"> • Webinar held for municipalities on March 26 that featured four Ministries (Municipal Affairs and Housing, Forestry and Natural Resources, Environment, Conservation and Parks, and Agriculture, Food and Rural Affairs) • A webinar was held on July 30th, 2024, for Indigenous Communities and municipalities to share key updates and understand feedback. IESO Responses to Feedback will be posted November 14th, 2024. 	<ul style="list-style-type: none"> • The next LT2 RFP stakeholder engagement webinar is scheduled for November 21. • The Ontario Ministry of Agriculture, Food and Agribusiness will discuss siting on agricultural land. <p>Community Engagement Update:</p> <ul style="list-style-type: none"> • A webinar is scheduled on November 13th, 2024, for Indigenous Communities and municipalities to share key updates and understand feedback. • Written feedback is welcomed until December 6, 2024, and feedback will be posted on the website when available. • The IESO remains committed to engaging with Indigenous communities early in its procurement design and planning processes. These opportunities will include formal outreach, targeted webinars and individual meetings, as needed.

Active Engagement	Current Status	Next Steps
<p><u>Medium-Term RFP</u></p> <p>The IESO is engaging stakeholders on the development of a second Medium-Term RFP (MT2) aimed at re-committing resources with contracts expiring between 2026-2029 to secure Ontario's future energy needs.</p> <p><i>Engagement Lead:</i> Fatema Khatun</p> <p><i>Related Engagements:</i></p> <p>Long-Term RFP</p> <p>Resource Adequacy</p>	<ul style="list-style-type: none"> • An engagement webinar was held on September 12, 2024, to discuss re-committing expiring resources (2026-2029) to address energy needs through the MT2 RFP, evaluating proposals on price for cost-effective solutions. • Following the engagement session, five feedback submissions were received. IESO response to feedback was posted on November 5. • A second engagement session on Q&A to address outstanding technical questions related to MT2 RFP documents was held on November 7. 	<ul style="list-style-type: none"> • Final MT2 RFP documents will be posted to the Medium-Term 2 RFP webpage.
<p><u>Request for Information – Resource Adequacy Framework</u></p> <p>The IESO is requesting information from existing resource owners whose contracts expire within the next ten years, as well as developers interested in future projects.</p> <p><i>Engagement Leads:</i> Fatema Khatun</p> <p><i>Related Engagements:</i></p> <p>Long-Term RFP</p> <p>Resource Adequacy</p> <p>Medium-Term RFP</p>	<ul style="list-style-type: none"> • An information session was held during September engagement days to explain how the IESO will gather insights to help inform future energy supply procurements in Ontario. • RFI closed on November 1, 	<ul style="list-style-type: none"> • IESO is analyzing the RFO results. Summary of findings will be posted on engagement webpage in Q1 of 2025.

Active Engagement	Current Status	Next Steps
<p><u>Resource Adequacy</u></p> <p>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:</i> Jason Grbavac</p> <p><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).

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>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</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"> • Market Trials have concluded. A wrap-up meeting was scheduled on November 6, 2024 to provide Market Participants an overview of lessons learned during Market Trials, any issues that were successfully corrected, and if there will be any open defects that will persist after Market Trials. 	<ul style="list-style-type: none"> • The IESO has posted the End-to-End Testing Test Plan on the Market Participant Testing page. • Two MRP stakeholder engagement meetings have been scheduled for the month of November. The first one is scheduled on November 20, 2024, from 2:30-4:00 p.m. where the IESO will be providing an overview of End-to-End Testing. The second one is scheduled on November 21, 2024, from 9:00-10:30 a.m. when the IESO will be providing an update on the MRP Readiness Plan for Market Renewal Launch.
<p><u>IESO Market Rule Amendments, Chapter 3, Confidentiality, Dispute Resolution and Enforcement</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"> • A webinar was held in February 2024 to discuss the proposed market rule amendments and feedback received from the November session. • Feedback following the February 6 engagement webinar is available on the engagement webpage. 	<ul style="list-style-type: none"> • MACD is continuing to undertake stakeholder engagement and outreach to seek further feedback.

Active Engagement	Current Status	Next Steps
<p data-bbox="201 142 617 218"><u>Updates to IESO Monitoring Requirements Phasor Data</u></p> <p data-bbox="201 226 639 730">The IESO proposes to update Market Rule Appendices 4.15 and 4.16 to clarify requirements for generators and transmitters to install phasor technology infrastructure and provide phasor data to the IESO. The proposed changes are intended to align with requirements in other North American ISOs and RTOs. The IESO is seeking feedback from stakeholders on these proposed updates in Market Rule Appendices 4.15 and 4.16.</p> <p data-bbox="201 739 583 772"><i>Engagement Lead: Maia Chase</i></p>	<p data-bbox="716 142 1068 533">An engagement session was held on October 22, to inform participants of the latest revisions made to the Market Manual and the process for Market Participants to register their PMUs and establish a connection with the IESO for transmitting synchrophasor data.</p>	<ul data-bbox="1110 142 1511 373" style="list-style-type: none"> <li data-bbox="1110 142 1511 373">• Feedback and the IESO response will be posted by the end of November. The approved Market Rules will come into effect at the end of the year.

Active Engagement	Current Status	Next Steps
<p><u>Interchange Schedule Code, MrNH</u></p> <p>The IESO is hosting a session to inform stakeholders of an upcoming change to the interchange schedule code, MrNH (MISO Ramp/New York Hour-Ahead Market) which relates to managing intertie transactions between Ontario and the corresponding jurisdictions.</p> <p><i>Engagement Lead: Maia Chase</i></p>	<ul style="list-style-type: none"> A session was held on May 22 that provided stakeholders with an understanding of the interchange schedule code MrNH, identified issues, modification to the code, and the implementation timeline. Feedback from the session has been posted on the engagement webpage. 	<ul style="list-style-type: none"> The changes will be implemented as part of a future baseline (yet to be determined).
<p><u>Amendments to Market Manual Part 2.2 Exemption Application and Assessment</u></p> <p>The IESO is hosting a session to inform stakeholders of proposed changes to the exemptions market manual. The proposed changes are focused on MRP readiness, and some additional proposed changes focused on improved structure and greater clarity. The IESO is seeking feedback on these proposed changes.</p> <p><i>Engagement Lead: Maia Chase</i></p>	<ul style="list-style-type: none"> An engagement session will be held on September 17 to inform stakeholders of proposed changes to the exemptions market manual with the aim of bringing the exemptions manual into alignment with MRP and introducing a new process to all existing exemption holders to seek amendments. 	<ul style="list-style-type: none"> Stakeholder feedback will be gathered and posted on the website along with the IESO response to feedback in early November.
<p><u>Updates to Market Manual 1.4 Connection Assessment and Approval</u></p> <p>The IESO hosted an information session to present the revisions to Market Manual 1.4 and the applicable forms. The Manual was revised to provide clarity to several provisions and reorganized to provide greater structure</p> <p><i>Engagement Lead: Maia Chase</i></p>	<ul style="list-style-type: none"> An information session was held on October 23 to inform stakeholders on the revisions to Market Manual 1.4 and the applicable application forms. The revised documents and forms are posted on the Pending Changes page of the IESO website for comment. 	<ul style="list-style-type: none"> Comments received from stakeholders on the Pending Changes page will be reviewed and incorporated as necessary. The changes are expected to be in effect by the end of the year.

Sector Evolution

Engagements that look to the future to see how innovation, innovative 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></p> <p>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></p>	<ul style="list-style-type: none"> Targeted sessions were held on November 27, 28 and 30, 2023 with stakeholders to continue conversations to gain insight and gather feedback on expanding third party access. Feedback received during the targeted engagement sessions is being analyzed. Smart Metering Annual Cost and a Variance Account Report for 2023 was submitted to the Ontario Energy Board in April 2024. 	<ul style="list-style-type: none"> The final report will be submitted to the Ontario Energy Board at the end of 2024.
<p><u>Future Clean Electricity Fund</u></p> <p>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</i> <i>Community Engagement Leads: Sonia Fazari and Andreea Nicoara</i> <i>Related Engagements:</i></p> <ul style="list-style-type: none"> Clean Energy Credits 	<ul style="list-style-type: none"> At the First Nations Energy Symposium in November 2023, the IESO shared information about the FCEF with communities that expressed an interest in learning more. Outreach meetings were held in October and November with municipalities to understand insights and recommendations to develop the Fund. 	<ul style="list-style-type: none"> The IESO recommendations report was submitted to the Ministry of Energy in December 2023. Next steps are pending Ministry of Energy's review and decisions.

Active Engagement	Current Status	Next Steps
<p><u>Hydrogen Interruptible Rate Pilot</u></p> <p>The Minister of Energy 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:</i> Fatema Khatun</p> <p><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 solicited 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"> • 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></p> <p>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:</i> Maia Chase</p> <p><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"> • The IESO held an engagement session on July 23, 2024, and presented the final evaluation of the Project, including the recommendations for future programs. 	<ul style="list-style-type: none"> • A close out summary will be posted in Q4 2024.

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:</i> Jason Grbavac</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"> • This engagement remains on hold. 	<ul style="list-style-type: none"> • The IESO is reviewing the next steps on this engagement.
<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:</i> Jason Grbavac</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, and the second announced in November 2023. 	<ul style="list-style-type: none"> • This engagement has now concluded. • A final engagement summary report will be posted to the engagement webpage in Q4 2024.

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: Maia Chase</i></p>	<ul style="list-style-type: none"> • The next SAC meeting will take place on December 11. • Key agenda items include an update on Market Renewal Program Implementation • SAC members will also provide an update on their work on the SAC Challenge Statement Chapters. 	<ul style="list-style-type: none"> • Materials will be made provided three days to one week before the meeting date.
<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"> • During October 15, Technical Panel meeting, members discussed the implementation of the Market Power Mitigation Working Group. 	<ul style="list-style-type: none"> • There is no meeting in November. • The next Technical Panel meeting will be scheduled in January 2025.

Group	Current Status	Next Steps
<p><u>Transmission – Distribution Coordination Working Group</u></p> <p>The Transmission-Distribution Coordination Working Group (TDWG) works 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 Transmission - Distribution coordination.</p> <p><i>Engagement Lead: Fatema Khatun</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"> • Feedback from July 26 session is due by August 16, 2024. No feedback was received. 	<ul style="list-style-type: none"> • The next TDWG meeting is scheduled on November 25, 2024.