IESO Engagement Update November 18-19 and 21, 2025

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

Bulk Planning – North of Sudbury

The bulk plan will examine the capability of the bulk transmission system's ability to supply increasing levels of demand in the areas surrounding Timmins, Kirkland Lake, and Pinard. The study will also look at creating opportunities to potentially locate new non-emitting resources in the area, as well as the potential for new or upgraded interconnections with Quebec.

Engagement Lead: Abby Dancey Indigenous Engagement Lead: Keir

Johnston

- Last update was held on September 30; feedback was due October 31.
- The next webinar will take place on December 12.



Northern Ontario Connection Study

This study will develop options to connect remote First Nations communities to the grid that currently rely on diesel generators for electricity, improve reliability for First Nation communities that are already grid-connected, support critical minerals mining development in the region, and enable the development of new hydro and renewable resources. The study was initiated in response to a request from the government of Ontario, and a final report will be released in the early Fall.

Final report is in development.

Engagement Lead: Abby Dancey
Indigenous Engagement Lead: Sonia

Fazari

<u>Bulk Planning – South and Central</u> <u>Ontario Bulk Study</u>

This engagement will seek input from stakeholders and communities on the South and Central Ontario Bulk Study initiative.

Engagement Lead: Abby Dancey

Indigenous Engagement Leads: Keir Johnston and Nadia Mirabelli

- Engagement continues with interested members of the sector on the development of a South and Central Bulk Study.
- Last update was held September 30; feedback was due October 31. The next webinar will take place on December 12.

<u>Bulk Planning – Eastern Ontario Bulk</u> <u>Study</u>

This engagement will seek input from stakeholders and communities on the Eastern Ontario Bulk Study initiative. Engagement Lead: Abby Dancey Indigenous Engagement Lead: Nadia Mirabelli

- Engagement continues with interested members of the sector on the development of an Eastern Ontario Bulk Study.
- Last update was held on September 30; feedback was due October 31. The next webinar will take place on December 12.

Regional Planning — Burlington to Nanticoke

Regional electricity planning is underway in this region.

Engagement Lead: **Jessica Singh** *Indigenous Engagement Lead:* **Keir**

Johnston

Engagement on the Hamilton Addendum will take place in Q1 2026.

<u>Regional Planning – Ottawa Area</u> <u>Sub-Region</u>

Regional electricity planning is underway in this region.

Engagement Lead: **Jessica Singh**Indigenous Engagement Lead: **Nadia**

A webinar will be hosted in Q1 2026 to share the draft findings of the Ottawa Local Achievable Potential Study.

Mirabelli

Regional Planning – Kitchener/Waterloo/Cambridge/Gue lph (KWCG)

Regional electricity planning is underway in this region.

Engagement Lead: Brooke Crewson Indigenous Engagement Lead: Keir Johnston

- In August, the IESO posted responses to feedback that was received in May 2025.
- A webinar was held on September 23, to provide an overview of the evaluated options and shared the draft recommendations to address the priority needs in the region. The IESO also provided an overview of the region's remaining needs, along with the option screening analysis conducted for those needs.
- Feedback regarding remaining needs has been received and posted to the engagement page.
- As regional planning advances, engagement will continue with respect to developing an IRRP for this region until Q2 2026.

Regional Planning - Toronto

Regional electricity planning is underway in this region.

Engagement Lead: Samantha Polito Indigenous Engagement Leads: Keir Johnston and Nadia Mirabelli

- The final Toronto IRRP, and IESO responses to feedback for the Local Achievable Potential Study Draft Results webinar and IRRP Options Analysis and Draft Recommendations were posted on October 31.
- This engagement is now complete.

<u>Regional Planning – GTA North (York Region)</u>

Regional electricity planning is underway in this region.

Engagement Lead: Chiara Cozzi
Indigenous Engagement Lead: Nadia

Mirabelli

Regional Planning - GTA East

Regional electricity planning is underway in this region.

Engagement Lead: Jessica Singh Indigenous Engagement Leads: Keir Johnston and Nadia Mirabelli

- The final IRRP was posted on October 10, 2025.
- This engagement is now complete.

Engagement on this IRRP will continue through 2026.

Regional Planning – GTA West

Regional electricity planning is underway in this region.

Engagement Lead: Samantha Polito Indigenous Engagement Leads: Keir

Johnston and Nadia Mirabelli

- The IESO held a webinar on June 2 to share the draft demand forecast.
- Feedback was accepted until June 23. Feedback and response to feedback have been posted to the engagement webpage.
- Engagement will continue in Q1 2026 with a public webinar to share the Needs and Options Screening.

Regional Planning - East Lake Superior •

Regional electricity planning is underway in this region.

Engagement Lead: Jessica Singh Indigenous Engagement Lead: Keir Engagement on this IRRP will continue through 2026.

Johnston

Regional Planning - Peterborough to **Kingston**

Regional electricity planning is underway in this region.

Engagement Lead: Brooke Crewson Indigenous Engagement Lead: Nadia Mirabelli

- The final Scoping Assessment Outcome Report and IESO's response to feedback received was posted on April 28.
- A webinar was held on September 11 to share the draft electricity forecast scenarios and proposed engagement
- Feedback was accepted until October 2 and has been posted on the engagement page.
- Engagement on this IRRP will continue through to O4 2026.

Regional Planning - London Area

Regional electricity planning is underway in this region.

Engagement Lead: Chiara Cozzi Indigenous Engagement Lead: Keir

- A webinar will be held on December 1, 2025, to share the draft demand forecast and scenarios for the London area.
- Feedback will be accepted until December 15, 2025.

Johnston

Regional Planning – North of Dryden **Addendum**

Regional electricity planning is completed in this sub-region.

Engagement Lead: Samantha Polito Indigenous Engagement Lead: Keir

- The Final Addendum and the IESO's response to feedback was published on September 2.
- This engagement is now complete.

Johnston

Regional Planning - Northwest

Regional electricity planning is underway for this region.

Engagement Lead: Samantha Polito

Indigenous Engagement Lead: Keir **Johnston**

- The IESO published the Scoping Assessment Report on Sept 19.
- A communication was sent to NW municipalities and stakeholders advising them that the Northwest IRRP had
- Forecast development and draft engagement plan to be shared in a public webinar Q1 2026.

<u>Regional Planning – South Georgian</u> <u>Bay Muskoka</u>

Regional electricity planning is underway for this region.

Engagement Lead: Chiara Cozzi

Indigenous Engagement Lead: Nadia

Mirabelli, Keir Johnston

- A Scoping Assessment webinar was held on November 4, 2025, to share the recommended planning approach for the South Georgian Bay/Muskoka electrical area.
- Feedback will be accepted until November 18.

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

Capacity Auction Enhancements

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.

Engagement Lead: **Trisha Hickson** Related Engagements:

- Resource Adequacy
- Demand Side Vision

Current Status

- A public engagement session was held on June 26 to provide an update on the tie-break methodology and proposed market rule changes.
- Feedback from the session along with the IESO response, has been posted.
- Engagement on 2025 enhancements is now complete. The IESO Technical Panel recommended for IESO Board approval, Market Rule amendments regarding commitment management, tie-break methodology and other administrative updates.
- The IESO will report back to stakeholders in Q1 2026 with next steps on engagement.

Transmitter Selection Framework

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. *Engagement Lead:* **Fatema Khatun**

Community Engagement Leads: Nadia

Mirabelli and Andreea Nicoara

- An engagement session was held on October 15 present updates on the TSF's latest considerations for the commercial framework approach, RFP requirements, and proposed contract terms.
- Stakeholder feedback received following the session is posted on the engagement webpage.
- The next engagement session is expected to take place in January 2026.

<u>Distributed Energy Resources (DER)</u> Roadmap

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.

Engagement Lead: Jason Grbavac

Related Engagements:

- <u>Joint Study of DER Incentives</u>
- DER Market Vision & Design Project
- DER Potential Study
- <u>Enabling Resources Program</u>
- Hybrid Integration Project
- <u>IESO York Region Non-Wires</u>
 Alternatives Demonstration Project
- Resource Adequacy

Current Status

- The DER Compensation Study is posted on the engagement website as "Final Report: Assessment of Ontario's DER Compensation Mechanisms and Recommendations"
- A public information session was hosted on August 22 by the OEB-IESO to provide an overview of the report.
- This engagement is now complete.

Enabling Resources Program

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.

Engagement Lead: Jason Grbavac Related Engagements:

- ERP Storage and Hybrid Integration Project
- <u>ERP Distributed Energy Resource</u>
 (DER) Integration Project

- ERP is comprised of two projects: Storage and Colocated Hybrid (S/H) Integration and Distributed Energy Resource (DER) Integration.
- Engagement on S/H project commenced in July 2025 and is ongoing for design work with impacted resources and the broader sector.
- The first public engagement session on the DER project will take place on November 19 to provide an overview of the goals and scope of that project.

Long-Term RFPs

The IESO is engaging stakeholders and communities on the development of a series of Long-Term RFPs that will seek resources to address needs.

Engagements targeted to communities and the broader public are underway.

Engagement Leads: Trisha Hickson

Community Engagement Leads: Sonia

Fazari and Abby Dancey

Related Engagements:

- Resource Adequacy
- Hybrid Integration Project
- Market Renewal Program (MRP)
 Implementation

Current Status

Stakeholder Engagement:

- Engagement on window 1 of the LT2 RFP is now complete.
- Engagement on window 2 of the LT2 RFP will begin in Q1 2026.
- Discussions on repowering existing facilities will continue as part of engagement on the LT2.
- Feedback following the October 20 Repowering webinar is due November 21.

Community Engagement:

 A follow up webinar focused on a Q&A session will be held November 13.

Medium-Term RFP

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.

Engagement Lead: Fatema Khatun Related Engagements:

- Long-Term RFP
- Resource Adequacy

- The IESO has now concluded the evaluation of Proposals for the MT2 RFP.
- Additional information is provided in the Results Table.
- The IESO has now concluded the second medium-term procurement and has executed a total of 46 Energy and Capacity contracts.

Long Lead-Time Resource

Procurement

The IESO is engaging on the proposed Long Lead-Time Resources procurement. This procurement is part of the IESO's broader Resource Adequacy Framework – an enduring approach to identifying the type of acquisition activity to use to resolve system needs.

Engagement Lead: Trisha Hickson

Community Engagement Leads: Abby

Dancey

Stakeholder Engagement:

- An engagement session to discuss the draft RFP was held on October 21. Feedback has been posted.
- The next engagement session will provide an update on the LLT design and is scheduled for November 19.

Community Engagement:

A webinar for communities is planned for November 12.

Local Generation Program

The IESO is engaging stakeholders on a proposal to establish a program that will enable re-contracting of existing resources, and consider opportunities for expansions and new build facilities

Engagement Lead: Trisha Hickson

Related Engagements:

- Long-Term RFP
- Request for Information Resource Adequacy Framework

Current Status

- A public engagement session was held on June 5 to provide a summary of the feedback received and continue discussions on the design of the program.
- Stakeholder feedback from the session has been posted with the IESO response to be posted in Q4 2025.

Electricity Demand Side Management (eDSM) Framework

The IESO is engaging on the new 12year electricity Demand Side Management Framework, the first 3-year plan and future program opportunities

Engagement Leads: Jamie Jang

Related Engagements:

Resource Adequacy

A public engagement session was held on October 16 to provide an update on the Commercial HVAC DR Program. Feedback is now posted and the response to feedback will be posted shortly.

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

Market Renewal Program (MRP) **Implementation**

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.

Engagement Lead: Jamie Jang Related Engagements:

Resource Adequacy

Current Status

- A public information session was held on August 21 to provide an operational overview.
- The next information session will provide stakeholders with insight into market performance and answers to common questions from the last quarter, taking place on November 26.

- Enabling Resources
- <u>DER Market Vision & Design</u>
 Project
- Hybrid Integration

Enforcement Modernization

The IESO's Market Assessment and Compliance Division (MACD) is seeking input from market participants, consumers, community representatives and other stakeholders with respect to modernizing the enforcement processes to support reliability, market efficiency and market integrity.

announced new engagement relating to its Enforcement

Modernization project on October 30.

The Market Rule Amendments: Chapter 3 "Administration

The Market Assessment and Compliance Division (MACD)

• The Market Rule Amendments: Chapter 3 "Administration, Supervision and Enforcement" engagement is now complete.

Engagement Lead: Jamie Jang

<u>Updates to IESO Monitoring</u> <u>Requirements Phasor Data</u>

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.

Engagement Lead: Megan Doner

- An engagement session was held on June 26 to present a
 proposal to amend Market Rules to expand the requirement for
 synchrophasor data to include Electricity Storage facilities. It also
 covered the associated changes to the Market Manual and
 update on the current PMU registration and connection process.
- The IESO Response to Feedback was posted on July 15.
- The next engagement is expected to take place in December 2025.

Sector Evolution

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

Future Clean Electricity Fund

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). Engagement Leads: Fatema Khatun Community Engagement Leads: Sonia

Fazari and Andreea Nicoara

Related Engagements:

Clean Energy Credits

Current Status

- Outreach meetings were held in October and November with municipalities to understand insights and recommendations to develop the Fund.
- The IESO recommendations report was submitted to the Ministry of Energy in December 2023.
- The IESO will work with the Ministry of Energy and Mines to determine how proceeds from the Future Clean Electricity Fund will be applied to upcoming procurements and infrastructure projects, as outlined in <u>Ontario's Integrated</u> <u>Energy Plan</u>. More information will be shared soon.

Hydrogen Innovation Fund

The 2025 Hydrogen Innovation Fund (HIF) is a \$30 million program that supports innovative hydrogen projects driving Ontario's clean energy transition, economic growth, and job creation. It builds on the 2023 program by expanding eligibility and funding two streams focused on grid integration and broader industrial and transportation applications, with applications opening November 4, 2025.

Engagement Lead: Fatema Khatun Related Engagements:

Hydrogen Interruptible Rate Pilot

- An engagement session was held on October 1 to provide an overview of program streams, eligibility, and application requirements ahead of the November 4th application window.
- Following the engagement session, the IESO received two stakeholder feedback. Feedback and IESO Response to Feedback was posted on the engagement webpage on November 3.

Hydrogen Interruptible Rate Pilot

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.

Engagement Lead: Fatema Khatun Related Engagements:

• <u>Interruptible Rate Pilot</u>

- The IESO is currently holding one-on-one meetings with hydrogen developer organizations that expressed interest in the pilot and soliciting feedback on pilot design features that would support participation and leverage the flexibility of electrolyzer-based hydrogen production facilities.
- The IESO submitted a report back to the Minister of Energy and Mines on September 30, 2025.

Current Status

2026 Provincial eDSM Achievable Potential Study

The Ministry of Energy issued a directive to the IESO to conduct an Achievable Potential Study by December 31, 2026.

Engagement Lead: Jamie Jang

Related Engagements:

- <u>Electricity Demand Side Management</u>
 (eDSM) Framework
- 2019 Conservation Achievable Potential Study

- An engagement session was held on September 16 to introduce the study. Feedback is now posted and the response to feedback will be posted shortly.
- The next public engagement session will take place in Q4 2025.

Updates on the Strategic Advisory Committee and Technical Panel

Group

Current Status

Strategic Advisory Committee (SAC)

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. *Engagement Lead:* **Megan Doner**

A public SAC meeting was held on October 16, 2025. A recording of the meeting has been posted on the website.

Technical Panel (TP)

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.

Engagement Lead: Trisha Hickson

- A Technical Panel meeting was held on October 7. The
 panel unanimously voted to recommend the Capacity
 Auction enhancements related to the tie-break
 methodology, as well as the proposed amendments under
 the Post Go-Live True-Ups for the Renewed Market.
- The November 11 Technical Panel meeting was cancelled.
- The next Technical Panel meeting is scheduled for December 2, 2025.