# IESO Engagement Update April 17, 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 <a href="Engagement Initiatives">Engagement Initiatives</a> web page



# Forecasting and Planning

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

#### **Active Engagements**

#### **Current Status**

#### **Next Steps**

### <u>Bulk Planning – Northern Ontario</u> Bulk Study

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

Engagement Lead: Andreea

Nicoara

Community Engagement Leads:

Nadia Mirabelli

- Engagement continues with interested members of the sector on the development of a Northern Ontario Bulk Study.
- Feedback from these public sessions, as well as input gathered during direct one-onone meetings with participants, will be posted on the engagement webpage.
- Final report will be posted in 2025.

## Bulk Planning – South and Central Ontario Bulk Study

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

**Engagement Lead: Andreea Nicoara** 

- Engagement continues with interested members of the sector on the development of a South and Central Bulk Study.
- Feedback from these public sessions, as well as input gathered during direct one-onone meetings with participants,
- Engagement on this active bulk plan continues in 2025.



Community Engagement Leads: <b>Keir Johnston</b>	will be posted on the engagement webpage.	
Bulk Planning – Eastern Ontario Bulk Study This engagement will seek input from stakeholders and communities on the Eastern Ontario Bulk Study initiative. Engagement Lead: Andreea Nicoara Community Engagement Leads: Nadia Mirabelli	<ul> <li>Engagement continues with interested members of the sector on the development of an Eastern Ontario Bulk Study.</li> <li>Feedback from these public sessions, as well as input gathered during direct one-on-one meetings with participants, will be posted on the engagement webpage.</li> </ul>	Engagement on this active bulk plan will continue in 2025.
Regional Planning — Burlington to Nanticoke Regional electricity planning is underway in this region. Engagement Lead: Jessica Singh Indigenous Relations Lead: Keir Johnston	This engagement is complete.     The IESO response to feedback and final IRRP report was posted on November 28 and shared via email with participants subscribed to receive updates.	Engagement on the Hamilton Addendum will take place in 2025.
Regional Planning — Ottawa Area Sub-Region Regional electricity planning is underway in this region. Engagement Lead: Jessica Singh Indigenous Relations Lead: Nadia Mirabelli	The IESO's response to feedback, for feedback received on the needs and potential wire options, was posted on April 8.	A public engagement webinar will be hosted in Q2 2025.
Regional Planning –  Kitchener/Waterloo/Cambridge/ Guelph (KWCG)  Regional electricity planning is underway in this region.	The IESO's response to feedback, for feedback received on the draft electricity demand forecast scenarios, was posted on April 8.	Engagement will continue with respect to developing an IRRP for this region until Q4 2025.
Engagement Lead: Brooke Crewson		
Indigenous Relations Lead: <b>Keir Johnston</b>		

#### Regional Planning - Toronto

Regional electricity planning is underway in this region.

Engagement Lead: Samantha Polito Indigenous Relations Lead: Keir Johnston

- A webinar was held on December 5 to share the draft regional electricity needs that have been identified based on the forecast scenarios and to seek feedback.
- The recording is available for all interested parties to view.
   Feedback was accepted until
   January 3. All feedback received has

been posted.

- IESO response to Feedback will be posted in Q2 2025.
- Engagement for the Toronto area IRRP will continue throughout 2025.

### Regional Planning – GTA North (York Region)

Regional electricity planning is underway in this region.

**Engagement Lead:** Chiara Cozzi

Indigenous Relations Lead: Nadia Mirabelli

- A webinar was held on November 26 to share the draft forecast scenarios and to seek feedback.
- The recording is available for all interested parties to view.
- Feedback was accepted until December 17. All feedback received has been posted.
- The IESO's response to feedback will be shared.
- Engagement on this IRRP will continue through 2025.

#### Regional Planning - GTA East

Regional electricity planning is underway this region.

Engagement Lead: Jessica Singh
Indigenous Relations Lead: Keir Johnst •

- The draft Scoping Assessment Outcome Report and narrated Scoping video recording was posted online April 1.
- Feedback was due by April 15.
- assessment outcome report and IESO's response to feedback will be posted at the end of April.
- Engagement on this IRRP will continue through 2025.

#### Regional Planning - GTA West

Regional electricity planning is underway this region.

Engagement Lead: Samantha Polito
Indigenous Relations Lead: Keir Johnst

- The IESO's response to feedback and the final Scoping Assessment Outcome Report was posted on November 28.
- Engagement will continue in 2025 with a public webinar to share the draft forecast in Q2.

## Regional Planning - East Lake Supe

Regional electricity planning is underway this region.

Engagement Lead: Jessica Singh Indigenous Relations Lead: Keir

**Johnston** 

- The IESO's response to feedback and the final Scoping
  Assessment Outcome Report
  was posted on January 9, 2025.
- Engagement on this IRRP will continue through 2025.

# Regional Planning – Peterborough t Kingston

Regional electricity planning is underway this region.

Engagement Lead: Brooke Crewson Indigenous Relations Lead: Keir

#### **Johnston**

The draft Scoping Assessment Outcome Report and narrated Scoping video recording was posted online April 1.

- Feedback was due by April 15.
- The final scoping assessment outcome report and IESO's response to feedback will be posted at the end of April.
- Engagement on this IRRP will continue through 2025.

The final scoping

#### Regional Planning - London Area

Regional electricity planning is underway this region.

Engagement Lead: Chiara Cozzi
Indigenous Relations Lead: Keir Johnst •

- The draft Scoping Assessment Outcome Report and narrated Scoping video recording was posted online April 1. Feedback was due by April 15.
- and IESO's response to feedback will be posted at the end of April.

assessment outcome report

 Engagement on this IRRP will continue through 2025.

# **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: Maia Chase Related Engagements:

- Resource Adequacy
- Demand Side Vision

#### **Current Status**

 A public engagement session was held on April 8, 2025, which provided an update on the 2025 Enhancements, the proposed market rule and manuals and stakeholder feedback

#### **Next Steps**

 Feedback from stakeholders is due on April 22, 2025

#### **Current Status**

#### **Next Steps**

#### **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

Stakeholder Feedback from Jan 22 session was posted.

An engagement session to share the feedback from Jan 22 session and to present draft registry program rules will be held on April 22.

# Mirabelli and Andreea Nicoara

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

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
- Enabling Resources Program
- Hybrid Integration Project
- IESO York Region Non-Wires
   Alternatives Demonstration Project
- Resource Adequacy

- 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.

 The IESO and OEB are preparing to publish the DER Inecntives Study in Q2 2025.

#### **Current Status**

#### **Next Steps**

#### **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

- ERP is comprised of two projects which will be engaged on separately to provide the appropriate level of focus and technical discussion for each design.
- Feedback from November 20, 2024, session was posted on the ERP Storage Project page.
- An IESO Response to Feedback has been posted.

The next ERP engagement session will focus on the Storage and Co-located Hybrid Integration project and will take place within next few months.

#### **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 global needs. Engagements targeted to communities and the broader public are underway. Engagement Leads: **Trisha Hickson** Community Engagement Leads: **Sonia** 

#### **Fazari and Andreea Nicoara**

Related Engagements:

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

#### **Current Status**

#### **Stakeholder Engagement:**

 Feedback received following the December 12 engagement session is posted on the LT2 webpage.

#### **Community Engagement:**

- A webinar was held on July 30<sup>th</sup>, 2024, for Indigenous Communities and municipalities to share key updates and understand feedback. IESO Responses to Feedback was posted on November 14th, 2024.
- A webinar was scheduled on November 13<sup>th</sup>, 2024, for Indigenous Communities and municipalities to share key updates and understand feedback. Written feedback was accepted until December 6, 2024.

#### **Next Steps**

#### **Stakeholder Engagement:**

A public engagement session is scheduled for April 24<sup>th</sup> to discuss next steps ahead of final document posting.

#### **Community Engagement:**

- Feedback from the November session will be posted on the website when available.
- The IESO is scheduled to host a collaborated Municipal/Indigenous Community engagement session in the coming month.
- 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.

#### **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

- A second engagement session on Q&A to address outstanding technical questions related to MT2 RFP documents was held on November 7.
- Following the engagement session, four feedback submissions were received.
   IESO response to feedback was posted on December 12.
- Final MT2 RFP documents were posted to the Medium-Term 2 RFP webpage.

#### **Current Status**

#### **Next Steps**

## <u>Request for Information – Resource</u> <u>Adequacy Framework</u>

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.

Engagement Lead: Fatema Khatun Related Engagements:

Long-Term RFP
Resource Adequacy
Medium-Term RFP

- 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.

 A summary of RFI findings was posted on the engagement webpage.

# **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.

The IESO is hosting an engagement session on April 23 to discuss considerations related to the design of a LLT resource procurement

**Engagement Lead: Trisha Hickson** 

#### **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: Maia Chase** 

Related Engagements:

Long-Term RFP

Request for Information – Resource

Adequacy Framework

 A public engagement session is scheduled for April 23, during which the IESO will provide information and gather feedback on the high-level design of the program.

#### **Current Status**

#### **Next Steps**

## Electricity Demand Side Management (eDSM<u>) Framework</u>

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

**Engagement Leads: Fatema Khatun** 

and Maia Chase

**Related Engagements** 

**Resource Adequacy** 

 A public engagement session is scheduled for April 24, to introduce the new framework and 3-year plan with opportunity for feedback on the plan and future programs.

# **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
Market Renewal Program (MRP)	The IESO is hosting webinars	The IESO announced that it is on
<u>Implementation</u>	this month to provide an	track to launch the renewed
The Implementation phase of the	overview of what will be	market on May 1, 2025.
Market Renewal Program will begin	different after the launch of	
by codifying the design into the	the renewed market. The last	Stakeholders are encouraged to
Market Rules and Market Manuals,	webinar was held on Intertie	contact
and then proceed onto creating	Traders and Transmission	IESOCustomerRelations@ieso.ca
tools, testing, training, and readiness	Rights Auction on April 10.	with any questions.
for bringing the renewed market to	The IESO conducted a cutover	
life.	test from March 31 to April 2,	
Engagement Lead: Cynthia Sidalak	2025 with Market Participants	
Related Engagements:	to verify that both internal and	
Resource Adequacy	external participants can follow	
Enabling Resources  PER Market Vision & Paging  Per M	and execute the cutover	
DER Market Vision & Design     Project	sequence of activities in the	
<u>FTOJECE</u>	prescribed time as outlined in	
<u>Hybrid Integration</u>	Table 3-1 of the MRP	
	Readiness Plan for the Market	
	Renewal Launch, in	
	preparation for the transition	

from IESO's legacy systems to the new and updated systems.

The IESO hosted a wrap-up meeting on Friday April 11 from 2:00 to 3:30 p.m. to provide key takeaways from the test and a second walkthrough of launch activities to prepare for the Production cutover.

The IESO hosted an Overview of the Renewed Market Launch webinar on April 16. This webinar focused on final preparations for the launch of the renewed market and provided market participants and service providers with key information and reminders, including what to expect during the cutover period, and an opportunity to ask questions ahead of the launch.

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

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.

**Engagement Lead: Trisha Hickson** 

- A webinar was held in February 2024 to discuss the proposed market rule amendments and feedback received from the November 2023 session.
- Feedback following the February 6 engagement webinar is available on the engagement webpage.
- MACD is continuing to undertake stakeholder engagement and outreach to seek further feedback.

## <u>Interchange Schedule Code,</u> <u>MrNH</u>

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.

**Engagement Lead: Maia Chase** 

- 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.

The proposed Market Manual changes are included in the Baseline 53 for comment.

# Updates to Market Manual 1.4 Connection Assessment and Approval

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 *Engagement Lead:* **Maia Chase** 

- The final version of the Market Manual is posted on the website effective December 4, 2024
- A close out summary will be posted in Q3 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.

#### **Active Engagement**

#### **Current Status**

#### **Next Steps**

#### **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

- 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.
- Next steps are pending
   Ministry of Energy and
   Electrification's review and decisions.

#### **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 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.
- The IESO provided an update that the submission of the plan for the hydrogen interruptible rate pilot to the Ministry of Energy and Electrification 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.

#### **Current Status**

#### **Next Steps**

## <u>Innovation and Sector Evolution</u> <u>White Papers</u>

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.

**Engagement Lead: Jason Grbavac** 

#### Related Engagements:

- DER Potential Study
- DER Roadmap
- <u>IESO York Region Non-Wires</u> <u>Alternatives Demonstration Project</u>

- This engagement remains on hold.
- The IESO is reviewing the next steps on this engagement.

#### **Low-Carbon Hydrogen Strategy**

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.

Engagement Lead: Jason Grbavac Related Engagements:

• Pathways to Decarbonization

The first group of successful applicants was <u>announced</u> in October 2023, and the second <u>announced</u> in November 2023.

- This engagement has now concluded.
- A final engagement summary report will be posted to the engagement webpage later this year.

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

Group	Current Status	Next Steps
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# <u>Strategic Advisory Committee</u> (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: Claudia

#### Dessanti

#### **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** 

meeting will be scheduled for Q3 2025.

The next SAC public

 Details and materials for the next SAC meeting will be posted in advance of the meeting.

- On October 15, the
  Technical Panel members
  discussed the
  implementation of the
  Market Power Mitigation
  Working Group.
- An in-camera session was held for TP members on December 17
- A Technical Panel meeting was held on April 15.

 The next Technical Panel meeting is scheduled for May 13. Group Current Status Next Steps

## <u>Transmission – Distribution</u> <u>Coordination Working Group</u>

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 indepth engagement on Transmission
- Distribution coordination.

Engagement Lead: Fatema Khatun Related Engagements:

- <u>DER Market Vision & Design</u>
   Project
- DER Roadmap
- IESO York Region Non-Wires Alternatives Demonstration Project
- <u>Innovation and Sector Evolution</u>
   <u>White Paper Series</u>

- Feedback from November 25 was due by December 23, 2024. No feedback was received.
- The next TDWG meeting will be scheduled for Q2-2025.