

# IESO Engagement Update – October 17, 2022

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 refreshed [Engagement Initiatives](#) webpage.



## New Engagements and Forward Looking Schedule

### Registration Timelines

IESO Market Registration is proposing new registration timeline guidelines, intended to make the registration process more efficient for both the IESO and market participants. This engagement initiative will inform stakeholders of the proposed changes and answer any stakeholder questions prior to finalizing the guidelines. The IESO encourages all market participants to participate in this engagement. Registration for this engagement as well as comments and inquiries can be directed to [engagement@ieso.ca](mailto:engagement@ieso.ca).

- *Launching:* October 24, 2022

## Forecasting and Planning

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

Active Engagement	Current Status	Next Steps
<p><b><u>Bulk Planning – East Ontario</u></b></p> <p>A bulk planning study is underway for the Gatineau transmission corridor to examine the transmission equipment reaching end-of-life, assess the scope of refurbishment and look at broader reliability needs.</p> <p><i>Engagement Lead:</i> <b>Sari Gerwitz</b></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Regional Planning – Ottawa Area Sub-Region</a></li> </ul>	<ul style="list-style-type: none"> <li>• A second public webinar was held on August 11 to review the feedback received and seek input on draft recommendations</li> <li>• Five submissions were received following the August webinar and have been posted to the engagement webpage</li> </ul>	<ul style="list-style-type: none"> <li>• The final study, and an IESO response to feedback document, are expected to be posted in November</li> </ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Bulk Planning – Northeast Ontario</u></b>  A bulk planning study is underway for Northeast Ontario to address emerging needs being driven by strong economic growth and decarbonization initiatives.  <i>Engagement Lead: Rouselle Gratela</i>  <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Regional Planning – North &amp; East of Sudbury</a></li> </ul>	<ul style="list-style-type: none"> <li>• A webinar was held on September 13 to provide an overview of the options analysis and seek input on draft recommendations</li> <li>• Six submissions were received following the webinar and have been posted to the engagement webpage</li> </ul>	<ul style="list-style-type: none"> <li>• The final study, and an IESO response to feedback document, are expected to be posted in Q4</li> </ul>
<p><b><u>Regional Planning – Niagara</u></b>  Regional electricity planning is underway in this region.  <i>Engagement Lead: Rouselle Gratela</i>  <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>	<ul style="list-style-type: none"> <li>• A final public webinar will be held on October 18 to provide an overview of, and seek input on, the options analysis and draft recommendations</li> </ul>	<ul style="list-style-type: none"> <li>• The final plan, and an IESO response to feedback document, are expected to be posted in Q4</li> </ul>
<p><b><u>Regional Planning – North &amp; East of Sudbury</u></b>  Regional electricity planning is underway in this region.  <i>Engagement Lead: Rouselle Gratela</i>  <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Bulk Planning – Northeast Ontario</a></li> </ul>	<ul style="list-style-type: none"> <li>• A second public webinar was held on September 27 to provide an overview of, and seek input on, the defined electricity needs to help inform potential solutions</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on the Sept webinar is due by Oct 19</li> <li>• An IESO response to feedback document will be posted</li> <li>• A final public webinar will be held in early Q4 to seek input on the draft recommendations</li> </ul>
<p><b><u>Regional Planning – Northwest</u></b>  Regional electricity planning is underway in this region.  <i>Engagement Lead: Susan Harrison</i>  <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Resource Adequacy</a></li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on options to meet identified needs as well as the recommendations on the Waasigan Transmission Project is posted</li> </ul>	<ul style="list-style-type: none"> <li>• An IESO response to feedback document will be posted</li> <li>• A final public webinar will be held on November 3 to seek input on the draft recommendations</li> </ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Regional Planning – Ottawa Area Sub-Region</u></b> Regional electricity planning is underway in this region. <i>Engagement Lead: <b>Sari Gerwitz</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Bulk Planning – East Ontario</a></li> </ul>	<ul style="list-style-type: none"> <li>• An Integrated Regional Resource Plan (IRRP) was completed in February 2020 for this sub-region</li> <li>• The plan recommended additional studies to address the identified needs that extend beyond the 20-year IRRP outlook</li> </ul>	<ul style="list-style-type: none"> <li>• Communications and outreach are targeted for Q4 2022</li> </ul>
<p><b><u>Regional Planning – Renfrew</u></b> Regional electricity planning is underway in this region. <i>Engagement Lead: <b>Sari Gerwitz</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Bulk Planning – East Ontario</a></li> </ul>	<ul style="list-style-type: none"> <li>• A webinar was held on July 26 to provide an overview of the detailed electricity needs and seek input on the options under consideration</li> <li>• Two feedback submissions were received following the July webinar and have been posted to the engagement webpage</li> </ul>	<ul style="list-style-type: none"> <li>• An IESO response to feedback document will be posted</li> <li>• A webinar will be held on November 1 to seek input on options analysis and draft recommendations</li> <li>• Final study is expected to be posted in Q4</li> </ul>
<p><b><u>Transmission Losses</u></b> This engagement will review IESO 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. <i>Engagement Lead: <b>Colin Campbell</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>	<ul style="list-style-type: none"> <li>• The IESO posted a draft transmission losses guideline document in July 2021 for stakeholder review and feedback</li> <li>• Two feedback submissions were received and the IESO is developing a response to feedback</li> </ul>	<ul style="list-style-type: none"> <li>• An IESO response to feedback document will be posted in Q4, 2022</li> <li>• Changes will be made to the guideline document and the IESO will post the final version upon closing the engagement</li> </ul>

# 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><b><u>Capacity Auction Enhancements</u></b> 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. <i>Engagement Lead: Jason Grbavac</i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"><li>• <a href="#">Resource Adequacy</a></li></ul>	<ul style="list-style-type: none"><li>• Engagement on the in-scope enhancements for the 2023 Capacity Auction continued with General and Technical sessions in September</li><li>• Two feedback submissions were received following the sessions and have been posted to the engagement webpage</li><li>• An update on this engagement was provided at the October 11 Technical Panel meeting to ensure the Panel is aware of the activities underway as part of the enhancements initiative</li></ul>	<ul style="list-style-type: none"><li>• The next engagements session will take place on October 25 and will be offered as a hybrid meeting, allowing participants to attend in-person or virtually</li><li>• The general session will include a response to stakeholder feedback, a status update on engagement topics and a review of Market Rule/Manual batch #1</li><li>• The technical session will discuss the demand cure review and standby availability charge</li></ul>
<p><b><u>Development of an IESO Competitive Transmission Procurement Process</u></b> The IESO is seeking feedback to aid in the development of a competitive transmission procurement process. <i>Engagement Lead: TBD</i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"><li>• N/A</li></ul>	<ul style="list-style-type: none"><li>• This engagement was put on hold and IESO is currently determining the next steps associated with this initiative</li></ul>	

Active Engagement	Current Status	Next Steps
<p><b><u>Distributed Energy Resources (DER) Market Vision and Design Project</u></b></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></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Potential Study</a></li> <li>• <a href="#">DER Roadmap</a></li> <li>• <a href="#">Enabling Resources Program</a></li> <li>• <a href="#">Hybrid Integration Project</a></li> <li>• <a href="#">Innovation and Sector Evolution White Paper Series</a></li> <li>• <a href="#">Resource Adequacy</a></li> </ul>	<ul style="list-style-type: none"> <li>• A webinar was held on September 20 to discuss feedback received following the June webinar, and present recommendations for the foundational participation models</li> <li>• Two feedback submissions were received following the September webinar and have been posted to the engagement webpage</li> </ul>	<ul style="list-style-type: none"> <li>• An IESO response to feedback document will be posted</li> <li>• In Q4, the IESO will produce options and draft recommendations for enhanced models with associated rationale and criteria to trigger implementation</li> </ul>
<p><b><u>Distributed Energy Resources (DER) Potential Study</u></b></p> <p>To help inform our path forward in enabling DERs, the IESO has commissioned a DER Potential Study. The primary objectives of the study are to determine the types and volumes of DERs that exist and can be expected to emerge in Ontario over a 10-year timeframe, as well as identify the potential for these resources to provide wholesale electricity services.</p> <p><i>Engagement Lead: Colin Campbell</i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Market Vision &amp; Design Project</a></li> <li>• <a href="#">DER Roadmap</a></li> <li>• <a href="#">Enabling Resources Program</a></li> <li>• <a href="#">Hybrid Integration Project</a></li> <li>• <a href="#">Innovation and Sector Evolution White Paper Series</a></li> <li>• <a href="#">Resource Adequacy</a></li> </ul>	<ul style="list-style-type: none"> <li>• The IESO published the final DER Potential Study materials to the engagement webpage on September 30</li> <li>• The study materials consist of the main report, the supplemental methodology/assumptions report, MS Excel appendices, and an update on the results presentation deck delivered during the June 22 engagement session</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback and questions related to the materials are due by October 28</li> <li>• Following receipt of any feedback submissions, the IESO will publish a document responding to feedback, and with support of the project consultants, respond to any technical questions relating to the study</li> </ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Distributed Energy Resources (DER) Roadmap</u></b></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 Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Market Vision &amp; Design Project</a></li> <li>• <a href="#">DER Potential Study</a></li> <li>• <a href="#">Enabling Resources Program</a></li> <li>• <a href="#">Hybrid Integration Project</a></li> <li>• <a href="#">IESO York Region Non-Wires Alternatives Demonstration Project</a></li> <li>• <a href="#">Resource Adequacy</a></li> </ul>	<ul style="list-style-type: none"> <li>• Five stakeholder submissions were received following the August 25 webinar providing an update on the non-wires related recommendations from the Regional Planning Process Review (RPPR) engagement, and have been posted to the engagement webpage</li> <li>• The fourth meeting of the Transmission-Distribution Working Group took place on September 13 (see separate engagement update)</li> </ul>	<ul style="list-style-type: none"> <li>• An IESO response to feedback document for the RPPR August webinar will be posted to the engagement page</li> <li>• The next joint meeting with the Ontario Energy Board is expected to take place in late November</li> </ul>
<p><b><u>Hybrid Integration Project</u></b></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: Colin Campbell</i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Market Vision &amp; Design Project</a></li> <li>• <a href="#">DER Potential Study</a></li> <li>• <a href="#">DER Roadmap</a></li> <li>• <a href="#">Enabling Resources Program</a></li> <li>• <a href="#">Innovation and Sector Evolution White Paper Series</a></li> </ul>	<ul style="list-style-type: none"> <li>• On September 7, the IESO posted the final design document "Enabling Foundational Hybrid Facility Models" to the engagement webpage</li> <li>• The design document captures the key concepts and decisions that clarify how hybrid facilities will participate in the IESO-administered markets to support Ontario's future system needs</li> </ul>	<ul style="list-style-type: none"> <li>• A webinar is being held on October 24 to discuss implementation of the co-located hybrid model, including the timing for proposed changes to market rules and manuals</li> </ul>

## Active Engagement

## Current Status

## Next Steps

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### Long-Term RFP

The IESO is engaging stakeholders on the development of a Long-Term RFP (LT RFP) that will seek resources that can be in service between 2026 and 2028 to address global and regional needs.

*Engagement Lead: Colin Campbell*

*Related Active Engagements:*

- [Resource Adequacy](#)
- [Hybrid Integration Project](#)
- [Market Renewal Program \(MRP\) Implementation](#)

- Two Q&A webinars were held on September 15 to discuss the Expedited Long-Term Procurement, as well as the Solicitation for Same Technology Upgrades
- A webinar was also held on September 21 to discuss the Expedited Procurement with project financiers and legal advisors
- Thirty-four submissions were received on the draft E-LT1 RFP and draft E-LT1 contract
- A webinar was held on September 21 to discuss the Expedited Procurement with project financiers and legal advisors

- A Q&A webinar will be held on October 18 to walk-through key changes to the draft E-LT1 RFP and Contract and provide an opportunity for stakeholders to ask questions
- Feedback on the draft E-LT1 RFP and draft E-LT1 Contract is due by October 21

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### Resource Adequacy

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.

*Engagement Lead: Jason Grbavac*

*Related Active Engagements:*

- [DER Market Vision & Design Project](#)
- [DER Potential Study](#)
- [DER Roadmap](#)
- [Enabling Resources Program](#)
- [Long-Term RFP](#)

- A detailed resource adequacy update was shared with stakeholders on August 23

- A final report on the Small Hydro Design Concepts was submitted to government in July; future engagement activity will take place in Q4 with targeted discussions with the community
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# 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><b><u>Adjustments to Intertie Flow Limits</u></b></p> <p>The IESO is proposing to add clarifying language to the market rules specifying when internal transmission constraints will be considered by the IESO in setting intertie flow limits.</p> <p><i>Engagement Lead: <b>Jason Grbavac</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"><li>• N/A</li></ul>	<ul style="list-style-type: none"><li>• At its July 12 meeting, a majority of Technical Panel members voted to recommend the proposed market rule amendment to the IESO Board of Directors on the Adjustments to Intertie Flow Limits (MR-00468-R00)</li><li>• The IESO Board adopted the rule amendment proposal that specifies when internal transmission constraints will be used by the IESO to set intertie flow limits</li></ul>	<ul style="list-style-type: none"><li>• A final engagement summary will be posted to the engagement webpage in Q4</li></ul>
<p><b><u>Cost Recovery for Integrating System Changes</u></b></p> <p>This engagement will seek input from stakeholders on how to recover costs from customers for requested services performed by the IESO and the proposed phase-in strategy. The initiative will seek to bring greater alignment between the costs of the service and the customer initiating the request, as opposed to recovering these costs volumetrically from all consumers.</p> <p><i>Engagement Lead: <b>Jason Grbavac</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"><li>• N/A</li></ul>	<ul style="list-style-type: none"><li>• An IESO response to feedback was posted in response to the feedback received from the July 2021 webinar</li></ul>	<ul style="list-style-type: none"><li>• An update on the next steps for this engagement will be provided by the end of the year</li></ul>



Active Engagement	Current Status	Next Steps
<p><b><u>Improving Accessibility of Operating Reserve</u></b></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: <b>Colin Campbell</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>At the June Technical Panel meeting, Panel members voted unanimously to recommend the proposed market rule amendments to the IESO Board</li> </ul>	<ul style="list-style-type: none"> <li>The IESO Board of Directors will review the proposed market rule amendments at their next meeting</li> </ul>
<p><b><u>Market Renewal Program (MRP) Implementation</u></b></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: <b>Declan Doyle</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li><a href="#">Resource Adequacy</a></li> <li><a href="#">Enabling Resources</a></li> <li><a href="#">DER Market Vision &amp; Design Project</a></li> <li><a href="#">Hybrid Integration</a></li> </ul>	<ul style="list-style-type: none"> <li>The IESO hosted the inaugural MRP Implementation Working Group meeting in mid-September, with focused discussions on the revised schedule and business case validation</li> <li>The Interim Alignment Market Rules have been published for stakeholder review and comment, and were the subject of the September Engagement discussion</li> </ul>	<ul style="list-style-type: none"> <li>Feedback on the Interim Alignment Market Rules is due on November 8</li> <li>The Market Rules and Market Manuals relating to Settlements will be posted in early December for stakeholder review and feedback</li> </ul>
<p><b><u>Registration Timelines</u> <i>*new</i></b></p> <p>IESO Market Registration is proposing new registration timeline guidelines, intended to make the registration process more efficient for both the IESO and market participants.</p> <p><i>Engagement Lead: <b>Colin Campbell</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>A dedicated engagement page has been created for this new engagement</li> <li>Interested parties can register for this engagement at <a href="mailto:engagement@ieso.ca">engagement@ieso.ca</a></li> </ul>	<ul style="list-style-type: none"> <li>A webinar will be held on October 24 where the IESO will describe the proposed change and seek stakeholder feedback before finalizing the guidelines</li> </ul>

# 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><b><u><a href="#">2021-2024 Conservation and Demand Management (CDM) Framework – Mid-Term Review</a></u></b></p> <p>The Minister of Energy has asked the IESO to assess the performance of existing CDM programs and the alignment of targets and budgets with emerging customer and system needs.</p> <p><i>Engagement Lead: Jason Grbavac</i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"><li>• <a href="#">2021 Annual Planning Outlook</a></li><li>• <a href="#">2022 Annual Acquisition Report</a></li><li>• <a href="#">Pathways to Decarbonization</a></li></ul>	<ul style="list-style-type: none"><li>• A webinar was held on July 19 to present preliminary findings related to customer needs, program need and competitive mechanisms</li><li>• Nine submissions were received following the July webinar and have been posted to the engagement webpage, along with the IESO response to feedback document</li></ul>	<ul style="list-style-type: none"><li>• The IESO will provide further details on next steps</li></ul>
<p><b><u><a href="#">Clean Energy Credits</a></u></b></p> <p>The Ministry of Energy has asked the IESO to assess options for the establishment and ongoing operation and management of a registry to support the creation and/or recognition, trading and valuation, and the retirement of renewable and clean energy credits (CECs) within the province.</p> <p><i>Engagement Lead: Trisha Hickson</i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"><li>• N/A</li></ul>	<ul style="list-style-type: none"><li>• The IESO provided a report back to government on the establishment of a clean energy credit registry</li></ul>	<ul style="list-style-type: none"><li>• The IESO will provide further details following discussions with government</li></ul>
<p><b><u><a href="#">Innovation and Sector Evolution White Papers</a></u></b></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 Active Engagements:</i></p> <ul style="list-style-type: none"><li>• <a href="#">DER Potential Study</a></li><li>• <a href="#">DER Roadmap</a></li><li>• <a href="#">IESO York Region Non-Wires Alternatives Demonstration Project</a></li></ul>	<ul style="list-style-type: none"><li>• 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</li><li>• Responses to the AI Whitepaper Survey were due by March 31</li></ul>	<ul style="list-style-type: none"><li>• The IESO is reviewing the AI Whitepaper Survey responses</li></ul>

Active Engagement	Current Status	Next Steps
<p><b><u>IESO York Region Non-Wires Alternatives Demonstration Project</u></b></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: <b>Colin Campbell</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Market Vision &amp; Design Project</a></li> <li>• <a href="#">DER Potential Study</a></li> <li>• <a href="#">DER Roadmap</a></li> <li>• <a href="#">Innovation and Sector Evolution White Papers</a></li> </ul>	<ul style="list-style-type: none"> <li>• The Final Year 2 Demonstration Program Rules and Contracts were posted on August 25 with the opening of the Initial Year 2 registration</li> <li>• On October 20-21, pre- and post-auction reports were posted for Year 2</li> </ul>	<ul style="list-style-type: none"> <li>• An Evaluation Report including lessons learned will be published by Q4 2022; this is the last major milestone for this engagement</li> </ul>
<p><b><u>Interruptible Rate Pilot</u></b></p> <p>The Ministry of Energy has asked the IESO to design a three-year interruptible rate pilot, which if approved will begin on July 1, 2023 to align with the Industrial Conservation Initiative cycle.</p> <p><i>Engagement Lead: <b>Colin Campbell</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Industrial Conservation Initiative (ICI) Update</a></li> <li>• <a href="#">Distributed Energy Resources Survey</a></li> </ul>	<ul style="list-style-type: none"> <li>• Three engagement sessions were held in October to obtain input on the design principles, including pricing design options and criteria to employ in a competitive process to select participants</li> <li>• Information materials have been posted to the engagement webpage including two feedback forms</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on the materials is due by October 28</li> <li>• The IESO will report back to stakeholders in November on the feedback received and summarize how it will be captured in the report back to the Ministry</li> </ul>
<p><b><u>Low-Carbon Hydrogen Strategy</u></b></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: <b>Trisha Hickson</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Pathways to Decarbonization</a></li> </ul>	<ul style="list-style-type: none"> <li>• The IESO communicated via the August 18 Bulletin that targeted discussions will take place with organizations with existing or potential upcoming hydrogen projects</li> <li>• A presentation has been posted on the dedicated engagement webpage</li> </ul>	<ul style="list-style-type: none"> <li>• This engagement will consist of targeted discussions in September and October to help inform a report back to government</li> </ul>

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

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**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 Active Engagements:*

- [2021 Annual Planning Outlook](#)
  - [2022 Annual Acquisition Report](#)
  - [Clean Energy Credits](#)
  - [DER Potential Study](#)
  - [Low-Carbon Hydrogen Strategy](#)
  - [Resource Adequacy](#)
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- An IESO response to feedback document was posted on July 19, along with updated assumptions based on stakeholder feedback

- Next steps on the study and engagement plans to follow in Q4

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

Group	Current Status	Next Steps
<p><b><u>Stakeholder Advisory Committee (SAC)</u></b></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: Jason Grbavac</i></p>	<ul style="list-style-type: none"> <li>• SAC met on September 28 to discuss several business updates and the IESO Business Plan, and to complete the series of SAC-led challenge statements related to system management of the electricity sector in Ontario</li> <li>• Meeting recordings are available on the SAC engagement page</li> </ul>	<ul style="list-style-type: none"> <li>• The next public SAC meeting will take place in early 2023</li> <li>• A calendar of the 2023 SAC meeting dates will be posted to the engagement webpage in December</li> </ul>
<p><b><u>Technical Panel (TP)</u></b></p> <p>The Technical Panel's mandate is to review amendments to the Market Rules for Ontario's electricity market, and as requested, advise the IESO Board of Directors on specific technical issues relating to the operation of the IESO-administered market.</p> <p><i>Engagement Lead: Agatha Pyrka</i></p>	<ul style="list-style-type: none"> <li>• A special Technical Panel meeting was held on September 30 to vote to recommend market rule changes to facilitate the delay to the go-live date for the IESO Replacement of the Settlement System (RSS)</li> <li>• The October 11 Technical Panel meeting focussed on the MRP project schedule for the remaining batches as it pertains to the Technical Panel review</li> </ul>	<ul style="list-style-type: none"> <li>• The next meeting is scheduled for December 13 and will include an education session on enabling co-located hybrid resources, a Q&amp;A session on the MRP interim alignment batch, as well as a discussion on the Technical Panel effectiveness which is reviewed annually</li> </ul>

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<p><b><u>Transmission – Distribution Coordination Working Group</u></b></p> <p>The Transmission-Distribution Coordination Working Group (TDWG) will work closely with LDCs and other stakeholders to inform the <a href="#">DER Market Vision and Design Project</a>. This is a key focus area of IESO’s Distributed Energy Resources (DER) integration activities and is what much of the near-term <a href="#">DER Roadmap</a> 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 Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Market Vision &amp; Design Project</a></li> <li>• <a href="#">DER Roadmap</a></li> <li>• <a href="#">IESO York Region Non Wires Alternatives Demonstration Project</a></li> <li>• <a href="#">Innovation and Sector Evolution White Paper Series</a></li> </ul>	<ul style="list-style-type: none"> <li>• The fourth meeting of the Working Group was held on September 13 to discuss distribution outages, feedback following the June 29 meeting, the Toronto Hydro Grid Innovation Fund (GIF) Project, and the Joint Utilities of New York Distribution System Platform (DSP) Coordination &amp; Communication Manual (presented by ICF)</li> <li>• Three submissions were received following the September meeting and have been posted to the engagement webpage</li> </ul>	<ul style="list-style-type: none"> <li>• An IESO response to feedback document will be posted</li> <li>• The next Working Group meeting will take place on November 9</li> </ul>