

# IESO Engagement Update – November 14, 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

### Regional Electricity Planning – Burlington to Nanticoke

Regional electricity planning is underway for the Burlington to Nanticoke region. The IESO has launched a new engagement initiative to ensure communities and stakeholders are aware of these electricity planning activities and to provide opportunity for input. Those interested in participating directly in this engagement can register with IESO engagement at [engagement@ieso.ca](mailto:engagement@ieso.ca)

*Launched:* October 27, 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 the 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>• The final plan entitled “Need for Northeast Bulk System Reinforcement” was posted on October 27 outlining the recommended solutions to address high electricity demand growth in this area</li> <li>• An IESO response to feedback document was also posted</li> </ul>	<ul style="list-style-type: none"> <li>• This engagement has now concluded</li> </ul>
<p><b><u>Regional Planning – Burlington to Nanticoke</u> <i>*new</i></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>• The draft Burlington to Nanticoke Scoping Assessment Report was posted to the dedicated engagement webpage on November 3</li> <li>• The first webinar for this engagement was held on November 10 to provide an overview of the regional planning process and an update on planning activities</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on the webinar is due by November 24</li> <li>• Communication will be issued in December on the final Burlington to Nanticoke Scoping Assessment Outcome Report</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 was held on October 18 to provide an overview of, and seek input on, the options analysis and draft recommendations</li> <li>• One feedback submission was received following the webinar and has been posted</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> <li>• No feedback was received by the October 19 deadline</li> </ul>	<ul style="list-style-type: none"> <li>• A final public webinar will be held in Q4 to seek input on the draft recommendations</li> </ul>

Active Engagement	Current Status	Next Steps
<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>• A webinar was held on November 3 to provide a response to the feedback from the previous webinar and seek input on the draft recommendations</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on the November 3 webinar materials is due November 23</li> <li>• An IESO response to feedback along with the final IRRP will be posted</li> </ul>
<p><b><u>Regional Planning – Ottawa Area Sub-Region</u></b> Regional electricity planning is underway in this region. <i>Engagement Lead: Sari Gerwitz</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>• Further information to follow</li> </ul>
<p><b><u>Regional Planning – Renfrew</u></b> Regional electricity planning is underway in this region. <i>Engagement Lead: Sari Gerwitz</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 final webinar was held on November 1 to seek input on options examined and the resulting recommendations</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback is due by November 22</li> <li>• An IESO response to feedback document will be posted</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: Colin Campbell</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></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: <b>Jason Grbavac</b></i></p> <p><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 on October 25</li><li>• Two feedback submissions were received and have been posted to the engagement webpage</li></ul>	<ul style="list-style-type: none"><li>• The next webinar will take place on Nov 22 with the general and technical session taking place within the same 2-hour meeting</li><li>• Topics will include: demand curve review, alternative to an HDR availability de-rate in qualification, and forced contributor outage proposal related to performance thresholds</li></ul>
<p><b><u>Development of an IESO Competitive Transmission Procurement Process</u></b></p> <p>The IESO is seeking feedback to aid in the development of a competitive transmission procurement process.</p> <p><i>Engagement Lead: <b>TBD</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>• This engagement was put on hold and IESO is currently determining the next steps associated with this initiative</li></ul>	
<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: <b>Colin Campbell</b></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>• Three 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>

## Active Engagement

## Current Status

## Next Steps

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### Distributed Energy Resources (DER) Potential Study

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.

*Engagement Lead:* **Colin Campbell**

*Related Active Engagements:*

- [DER Market Vision & Design Project](#)
- [DER Roadmap](#)
- [Enabling Resources Program](#)
- [Hybrid Integration Project](#)
- [Innovation and Sector Evolution White Paper Series](#)
- [Resource Adequacy](#)

- The IESO published the final DER Potential Study materials to the engagement webpage on September 30
- 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 engagement session
- Eleven feedback submissions were received and have been posted to the engagement webpage

- 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

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### Distributed Energy Resources (DER) 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:* **Colin Campbell**

*Related Active Engagements:*

- [DER Market Vision & Design Project](#)
- [DER Potential Study](#)
- [Enabling Resources Program](#)
- [Hybrid Integration Project](#)
- [IESO York Region Non-Wires Alternatives Demonstration Project](#)
- [Resource Adequacy](#)

- 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
- The fifth meeting of the Working Group was held on November 9 (see separate engagement update)

- An IESO response to feedback document for the RPPR August webinar will be posted to the engagement page
- The next joint meeting with the Ontario Energy Board is taking place on November 23 to present an update on recent activities related to DERs and provide an opportunity for participants to share feedback
- The next meeting of the Working Group will take place in January, 2023 (see separate engagement update)

Active Engagement	Current Status	Next Steps
<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: <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="#">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>• A webinar was 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> <li>• Feedback is being sought from participants on the clarity of the designs, as well as the proposed Market Rule amendment and associated Market Manual changes</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on the webinar is due by November 16</li> <li>• Next steps include: (1) Technical Panel education on co-located hybrid model (December); (2) Market Rule amendment proposal to Technical Panel (January, 2023); (3) target date for Technical Panel vote (February, 2023); and (4) target effective date for implementation in the IAMs (April, 2023)</li> </ul>
<p><b><u>Long-Term RFP</u></b></p> <p>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.</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="#">Resource Adequacy</a></li> <li>• <a href="#">Hybrid Integration Project</a></li> <li>• <a href="#">Market Renewal Program (MRP) Implementation</a></li> </ul>	<ul style="list-style-type: none"> <li>• A webinar was held on October 18 to walk-through key changes to the draft E-LT1 RFP and Contract</li> <li>• Fifteen feedback submissions were received and have been posted to the engagement webpage</li> <li>• A meeting was held on November 7 to present and seek feedback on the proposed deemed generation model; meeting notes have been posted to the engagement webpage</li> <li>• Seven submissions were received on the proposed deemed generation model and have been posted to the engagement webpage</li> </ul>	<ul style="list-style-type: none"> <li>• IESO response to feedback documents will be posted to the engagement webpage</li> </ul>

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

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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
- Several Resource Adequacy initiatives such as the Procurements and Capacity Auction Enhancements have branched off into their own respective engagement streams (see separate engagement updates)

- 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 two feedback submissions received following 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> <li>On September 15, an update was sent to stakeholders indicating that the earliest the inaccessible operating reserve settlement charge can be implemented is Q1, 2023</li> </ul>	<ul style="list-style-type: none"> <li>Stakeholders will be informed as soon as possible when the next implementation date is confirmed</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 Interim Alignment Market Rules have been published for stakeholder review</li> <li>Two submissions were received and the IESO is currently reviewing and processing responses to the submissions</li> </ul>	<ul style="list-style-type: none"> <li>The second meeting of the Implementation Working Group will be held on November 17; materials have been posted</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></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 webinar was held on October 24 to review the proposed new registration timeline guidelines and seek stakeholder feedback before finalizing</li> <li>One feedback submission was received and has been posted to the engagement webpage</li> </ul>	<ul style="list-style-type: none"> <li>An IESO response to feedback will be posted</li> <li>The timeline guideline is targeted for release as part of the 2023-Q1 baseline</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><a href="#">IESO York Region Non-Wires Alternatives Demonstration Project</a></u></b>            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.  <i>Engagement Lead: <b>Colin Campbell</b></i>  <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 in Q4 2022; this is the last major milestone for this engagement</li> </ul>
<p><b><u><a href="#">Interruptible Rate Pilot</a></u></b>            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.  <i>Engagement Lead: <b>Colin Campbell</b></i>  <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, with an additional engagement held on October 27</li> <li>• Six feedback submissions were received following the October engagement sessions and have been posted to the engagement webpage</li> </ul>	<ul style="list-style-type: none"> <li>• An IESO response to feedback will be posted</li> <li>• A webinar will be held on November 23 where the IESO will report back to stakeholders on the feedback received and summarize how it will be captured it the report back to the Ministry</li> </ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Low-Carbon Hydrogen Strategy</u></b>            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.  <i>Engagement Lead: <b>Trisha Hickson</b></i>  <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>
<p><b><u>Pathways to Decarbonization</u></b>            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.  <i>Engagement Lead: <b>Trisha Hickson</b></i>  <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="#">Clean Energy Credits</a></li> <li>• <a href="#">DER Potential Study</a></li> <li>• <a href="#">Low-Carbon Hydrogen Strategy</a></li> <li>• <a href="#">Resource Adequacy</a></li> </ul>	<ul style="list-style-type: none"> <li>• An IESO response to feedback document was posted on July 19, along with updated assumptions based on stakeholder feedback</li> </ul>	<ul style="list-style-type: none"> <li>• Next steps on the study and engagement plans to follow in Q4</li> </ul>

# 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> <li>• A calendar of the 2023 TP meeting dates will be posted to the TP webpage in December</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>• Three submissions were received following the September 13 meeting and have been posted to the engagement webpage</li> <li>• The fifth meeting of the Working Group was held on November 9 to discuss: the DER Market Vision Project (MVP) T-D Update, draft conceptual T-D coordination protocols for dual participation model, and D-D coordination (presented by Hydro One)</li> <li>• Feedback on the November 9 meeting materials is due by November 30</li> </ul>	<ul style="list-style-type: none"> <li>• The IESO will review feedback submissions and post a response document to the Working Group webpage</li> <li>• The next Working Group meeting is expected to take place in January, 2023</li> </ul>