

# IESO Engagement Update – November 17, 2021

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 [Active Engagements](#) webpage.



## New Engagements and Forward-Looking Schedule

### IESO Procurement Fees

The IESO will engage with stakeholders on a proposed procurement fee setting framework, and the factors considered when setting fees, for future IESO procurements.

- *Launching within the Resource Adequacy Engagement:* November 23, 2021

### Adjustments to Intertie Flow Limits

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.

- *Launching:* November 22, 2021

# 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>Formalizing the Integrated Bulk System Planning Process</u></b></p> <p>The IESO is seeking feedback on the design of a formal, integrated bulk system planning process.</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="#">Development of an IESO Competitive Transmission Procurement Process</a></li><li>• <a href="#">Resource Adequacy</a></li><li>• <a href="#">Transmission Losses</a></li></ul>	<ul style="list-style-type: none"><li>• On October 19, the IESO held a webinar to present the final high-level design and process detail</li><li>• A progress update was also provided on the regional planning process review engagement, which was completed in May 2021</li><li>• Feedback was due by November 9 and is posted; the IESO will respond to feedback shortly</li></ul>	<ul style="list-style-type: none"><li>• The formalized Bulk System Planning Process is planned for implementation beginning at the start of 2022</li></ul>
<p><b><u>Gas Phase-Out Impact Assessment</u></b></p> <p>The future of gas generation in Ontario has become a focus of discussion for a number of municipalities, raising questions and concerns from stakeholders about the challenges and opportunities these discussions have raised. This engagement will allow stakeholders to provide feedback on the scope of an assessment that outlines the implications of phasing out natural gas generation.</p> <p><i>Engagement Lead: <b>Jordan Penic</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>• The IESO's assessment report, <i>Decarbonization and Ontario's Electricity System</i>, was posted to the IESO website on October 7, 2021</li><li>• A response to feedback document was posted on October 14, 2021</li><li>• On October 21, the IESO hosted a webinar to provide a briefing of the report and answer stakeholder questions pertaining to the assessment</li><li>• At its November 3 meeting, the Stakeholder Advisory Committee (SAC) discussed the next steps and work ahead for the IESO with respect to the Minister's letter issued on October 7</li></ul>	<ul style="list-style-type: none"><li>• Upcoming engagement on the work ahead is being planned framed by the Minister's October 7 letter</li></ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Regional Planning – Barrie/Innisfil</u></b> Regional electricity planning is underway in this sub-region. <i>Engagement Lead: <b>Amanda Flude</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Roadmap</a></li> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> <li>• <a href="#">Regional Planning – South Georgian Bay/Muskoka</a></li> </ul>	<ul style="list-style-type: none"> <li>• An engagement webinar was held on September 9 to seek input to inform the demand forecast for this sub-region and to invite feedback on the draft engagement plan</li> <li>• A response to feedback document and final engagement plan was posted following a three-week comment period</li> </ul>	<ul style="list-style-type: none"> <li>• A webinar will be announced soon to seek feedback on the early options being explored</li> </ul>
<p><b><u>Regional Planning – Niagara</u></b> Regional electricity planning is underway in this region. <i>Engagement Lead: <b>Rouselle Gratela</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• The first meeting for this new engagement was held on Aug 3</li> <li>• No feedback was received during the two-week comment period</li> <li>• The final Scoping Assessment Outcome Report was posted on August 24</li> </ul>	<ul style="list-style-type: none"> <li>• The IESO will launch engagement plans in Q4 2021 to inform the development of an Integrated Regional Resource Plan (IRRP) for this region</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: <b>Rouselle Gratela</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• The first meeting for this new engagement was held on July 19</li> <li>• Four feedback submissions were received and are posted along with the response to feedback document</li> <li>• The final Scoping Assessment Outcome Report was posted on August 12 which defines the scope of this planning initiative</li> </ul>	<ul style="list-style-type: none"> <li>• The IESO will launch engagement plans in Q4 2021 to inform the development of an Integrated Regional Resource Plan (IRRP) for this region</li> </ul>
<p><b><u>Regional Planning – Northwest</u></b> Regional electricity planning is underway in this region. <i>Engagement Lead: <b>Susan Harrison</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> <li>• <a href="#">Resource Adequacy</a></li> </ul>	<ul style="list-style-type: none"> <li>• A webinar was held on September 27 to provide an overview and seek input on the demand forecast, including the updated mining forecast</li> <li>• Feedback was due by October 18 and is posted; the IESO will respond to feedback shortly</li> <li>• The first of three discussion sessions took place on November 2 with a focus on Customer Reliability Concerns</li> </ul>	<ul style="list-style-type: none"> <li>• Two additional sessions will take place: Emerging Local Initiatives on November 18; and the North of Dryden Area on November 29</li> <li>• A summary of these discussions will be provided at the next public webinar expected in Q1 2022</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>Amanda Flude</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> <li>• <a href="#">Gas Phase-Out Impact Assessment</a></li> <li>• <a href="#">Regional Planning – Peterborough to Kingston</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 2021</li> <li>• Study completion is expected in Q1 2022</li> </ul>
<p><b><u>Regional Planning – Parry Sound/Muskoka</u></b> Regional electricity planning is underway in this sub-region. <i>Engagement Lead: <b>Amanda Flude</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Roadmap</a></li> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> <li>• <a href="#">Regional Planning – South Georgian Bay/Muskoka</a></li> </ul>	<ul style="list-style-type: none"> <li>• An engagement webinar was held on September 8 to seek input to inform the demand forecast for this sub-region and to invite feedback on the draft engagement plan</li> <li>• A response to feedback document and final engagement plan was posted following a three-week comment period</li> </ul>	<ul style="list-style-type: none"> <li>• A webinar will soon be announced to seek feedback on early options being explored</li> </ul>
<p><b><u>Regional Planning – Peterborough to Kingston</u></b> Regional electricity planning is underway in this region. <i>Engagement Lead: <b>Amanda Flude</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Roadmap</a></li> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• On November 5, the IESO posted the Integrated Regional Resource Plan (IRRP), accompanying appendices, and a response to feedback document for the Peterborough to Kingston region</li> <li>• The plan and other engagement materials can continue to be accessed through the Completed Engagements section of the IESO website</li> </ul>	<ul style="list-style-type: none"> <li>• This engagement has now concluded</li> </ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Regional Planning – Renfrew</u></b> Regional electricity planning is underway in this region. <i>Engagement Lead: <b>Amanda Flude</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• The first meeting for this new engagement was held on July 21</li> <li>• Following the comment period, the final Scoping Assessment Outcome Report was posted on August 13</li> </ul>	<ul style="list-style-type: none"> <li>• A webinar to commence discussions on the development of an Integrated Regional Resource Plan (IRRP) is anticipated in early January to seek feedback on the demand forecast and preliminary needs identified for the region, as well as the proposed engagement plan</li> </ul>
<p><b><u>Regional Planning – Windsor-Essex</u></b> Regional electricity planning is underway in this region. <i>Engagement Lead: <b>Rouselle Gratela</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">DER Roadmap</a></li> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> <li>• <a href="#">Gas Phase-Out Impact Assessment</a></li> </ul>	<ul style="list-style-type: none"> <li>• An IRRP Addendum study is underway in this area</li> <li>• Eight submissions were received following the July webinar and are posted along with a response to feedback document</li> </ul>	<ul style="list-style-type: none"> <li>• The Integrated Regional Resource Plan (IRRP) Addendum will be released in fall 2021</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>Jason Grbavac</b></i> <i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• The IESO posted a draft transmission losses guideline document on July 22 for stakeholder review and feedback</li> <li>• One feedback submission was received and has been posted</li> </ul>	<ul style="list-style-type: none"> <li>• A response to stakeholder feedback will be provided in Q4 and a webinar will be held, as required</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><a href="#">Development of an IESO Competitive Transmission Procurement Process</a></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>• <a href="#">Formalizing the Integrated Bulk System Planning Process</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><a href="#">Distributed Energy Resources (DER) Market Vision and Design Project</a></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>• An engagement webinar was held on October 20 to introduce the DER Market Vision and Design Project</li> <li>• Feedback was due by November 10 and is posted; the IESO will respond to feedback shortly</li> </ul>	<ul style="list-style-type: none"> <li>• The next engagement meeting is planned for January, 2022</li> </ul>

Active Engagement	Current Status	Next Steps
<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: <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 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>• IESO received seven feedback submissions following the September 22 webinar</li> <li>• The response to feedback document following the September webinar has been posted</li> </ul>	<ul style="list-style-type: none"> <li>• A webinar will be held on November 23 to present the detailed study plan and solicit additional feedback</li> <li>• The study results are expected to be presented in June, 2022</li> </ul>
<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: <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="#">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>• An engagement webinar was held on October 20 to introduce the roadmap objectives and longer-term timelines, and introduce next steps on regional planning process updates related to non-wires alternatives</li> <li>• The OEB/IESO also introduced a draft list of cross-cutting issues where the OEB/IESO are collaborating, including potential areas for enhanced collaboration for stakeholder input</li> <li>• Feedback was due by November 10 and is posted; the IESO will respond to feedback shortly</li> </ul>	<ul style="list-style-type: none"> <li>• The DER Roadmap is targeted for completion in Q4 2021</li> <li>• The first meeting of the Transmission-Distribution Working Group is expected to take place in January, 2022</li> <li>• IESO and OEB will hold another joint engagement meeting in spring, 2022 with an updated list, action items, and progress updates on cross-cutting issues</li> </ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Enabling Resources Program</u></b></p> <p>The IESO is seeking feedback on the development of an integrated plan that will outline the sequencing, timing and scope of activities to be undertaken by the IESO to enable existing resources to provide electricity system services in the renewed Ontario wholesale market that they cannot, or cannot fully, currently provide.</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="#">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>• An update on the next steps of the draft Enabling Resources work plan was presented as part of the September 21 Hybrid Integration Project webinar</li> </ul>	<ul style="list-style-type: none"> <li>• An engagement meeting will be held in December to present and discuss the work plan</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: <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 stakeholder webinar was held on September 21 to provide an update on the development of the Enabling Resources work plan and to present the foundational participation models for hybrid resources</li> <li>• IESO received five feedback submissions following the webinar, and is currently preparing a response to feedback document</li> </ul>	<ul style="list-style-type: none"> <li>• An engagement meeting will be held in December to commence work on the Foundational Model design</li> </ul>

## Active Engagement

## Current Status

## Next Steps

### 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](#)
- [Formalizing the Integrated Bulk System Planning Process](#)

- A webinar was held on October 21 on the medium-term RFP and to introduce the long-term RFP, as well as a review of the proposed design document of the 2022 Capacity Auction enhancements
  - Moving forward the medium-term RFP will be engaged on in a separate procurement-specific engagement framework with the long-term RFP to remain in the Resource Adequacy engagement initiative
  - A draft RFP for the medium-term RFP was shared with stakeholders through a public information webinar that took place on November 16 and 25
- At the November 23 Resource Adequacy engagement session, topics include: a discussion on the next iteration of the Annual Acquisition Report (AAR), enhancements to the Capacity Auction, a look into the design and engagement on the Long-Term RFP and IESO Procurement Fees
  - Feedback on the November 23 webinar materials is due by December 14

# 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: Jason Grbavac</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 will be hosting an engagement webinar on November 22</li><li>The meeting presentation is posted to the dedicated engagement web page</li></ul>	<ul style="list-style-type: none"><li>Stakeholder feedback on the proposed market rule amendment language is due by December 10</li><li>The IESO will provide an engagement update at the December 14 Technical Panel meeting including early insights into feedback received</li><li>The Technical Panel will review the proposed market rule language, stakeholder feedback and the IESO's response at its January 2022 meeting</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: Jason Grbavac</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>Two feedback submissions were received following the July 22 webinar and the response to feedback document was posted on September 30</li></ul>	<ul style="list-style-type: none"><li>A second engagement session will be scheduled and all registered participants will be notified</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: Jason Grbavac</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 July 27 Technical Panel meeting, members voted in favour of posting the Improving Accessibility of Operating Reserve proposed market rule amendment for broader stakeholder comment</li> <li>Feedback on the proposed market rule amendment was due by August 12</li> </ul>	<ul style="list-style-type: none"> <li>There are no further engagement meetings planned at this time</li> <li>Updates will be provided on the outcome of the Technical Panel processes</li> </ul>
<p><b><u>Improving Awareness of System Operating Conditions</u></b></p> <p>The IESO informs stakeholders of system operating conditions through advisory notices and operating states. This engagement will review what the IESO communicates to stakeholders through these channels with the goal being to improve awareness of system operating conditions.</p> <p><i>Engagement Lead: Jason Grbavac</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>One feedback submission was received following the April 22 engagement session</li> <li>The feedback submission, along with the response to feedback document have been posted</li> </ul>	<ul style="list-style-type: none"> <li>The next engagement session will be scheduled during the January engagement days</li> </ul>

Active Engagement	Current Status	Next Steps
<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>Karlyn Mibus</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>• Stakeholders submitted feedback on the Market Power Mitigation batch of draft market rules and market manuals in mid-October</li> </ul>	<ul style="list-style-type: none"> <li>• The IESO will respond to stakeholder feedback on the Market Power Mitigation batch of market rules and market manuals and publish revised versions of the documents later this year</li> <li>• One-on-one consultations to determine reference levels and reference quantities are continuing; progress is being made and participants are making submissions for review</li> <li>• The IESO will engage with stakeholders in December to navigate design solutions</li> </ul>
<p><b><u>Updates to IESO Monitoring Requirements: Phasor Data</u></b></p> <p>The IESO is seeking feedback on proposed updates to Appendices 4.15/4.16 to enable generators and transmitters to install phasor technology infrastructure and provide phasor data to the IESO.</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>• IESO received four feedback submissions following the September 21 webinar</li> <li>• The response to feedback following the September webinar has been posted</li> </ul>	<ul style="list-style-type: none"> <li>• The draft Market Rules will be presented to the Technical Panel in December, 2021</li> <li>• Market Rules will be implemented in Q1 2022, and Market Manual updates to follow shortly afterwards</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>Industrial Energy Efficiency Program</u></b></p> <p>The 2021-2024 Conservation Demand Management (CDM) Framework will include a new customer focused program in 2022 for large transmission and distribution connected industrial consumers. The program is anticipated to enable large industrial consumers to specify funding needed to meet capital hurdles, or other business case requirements for large complex projects.</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>• N/A</li></ul>	<ul style="list-style-type: none"><li>• Phase 2 of this engagement was held on October 19, to solicit feedback on the proposed program framework including items such as application process and project selection criteria</li><li>• Stakeholder feedback will be posted in December</li></ul>	<ul style="list-style-type: none"><li>• The next engagement session will take place in Q1, 2022 to present final draft program documents</li></ul>
<p><b><u>Innovation and Sector Evolution White Papers</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: <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="#">IESO York Region Non-Wires Alternatives Demonstration Project</a></li></ul>	<ul style="list-style-type: none"><li>• The IESO published Parts I and II of <i>Exploring Expanded DER Participation in the IESO-Administered Markets</i> white papers in October 2019 and November 2020</li><li>• The IESO has posted a document to the engagement webpage that summarizes stakeholder feedback received following the November 19 webinar and provides the IESO's response to feedback</li></ul>	<ul style="list-style-type: none"><li>• The final white paper will be posted with revisions in Q4, 2021</li></ul>

## Active Engagement

## Current Status

## Next Steps

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### [IESO York Region Non-Wires Alternatives Demonstration Project](#)

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.

*Engagement Lead:* **Colin Campbell**

*Related Active Engagements:*

- [DER Market Vision & Design Project](#)
- [DER Potential Study](#)
- [DER Roadmap](#)
- [Innovation and Sector Evolution White Papers](#)

- The IESO and Alectra held a webinar on July 20 to provide an overview of the second operational year of the Demonstration Project for prospective participants as well as the broader stakeholder community

- The Final Year 2 Demonstration Program Rules and Contracts have now been posted
- Initial Year 2 registration opened on August 25

# Updates on the Stakeholder Advisory Committee and Technical Panel

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:</i> <b>Jordan Penic</b></p>	<ul style="list-style-type: none"> <li>• SAC met on November 4 to discuss:               <ul style="list-style-type: none"> <li>○ Gas phase-out assessment report next steps</li> <li>○ Future resource acquisition plans and system need</li> </ul> </li> <li>• A meeting recording is available on the SAC web page and meeting notes will be posted shortly</li> </ul>	<ul style="list-style-type: none"> <li>• The next public SAC meeting will take place in Q1 2022</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:</i> <b>Agatha Pyrka</b></p>	<ul style="list-style-type: none"> <li>• The vote to recommend the Operating Reserve Accessibility proposal to the IESO Board has shifted to early 2022 in order to allow IESO staff and a number of dispatchable loads more time to review the impact to their existing exemptions; this does not impact the effective date of the Market Rules</li> <li>• Panel members voted in favour of recommending changes and clarification to the Market Rule (omnibus) amendments to the IESO Board</li> <li>• On the Adjustments to Intertie Flow Limits item, panel members did not vote in favour of posting the Market Rule amendments for stakeholder feedback; an engagement has been launched</li> <li>• The IESO provided the Panel with an education item on the MRP Market Power Mitigation batch as well as an update on MRP external engagement activities</li> </ul>	<ul style="list-style-type: none"> <li>• At the next meeting on November 16, members will vote on whether to recommend the Improving Accessibility of Operating Reserve proposed market rule amendment to the IESO Board</li> <li>• On the MRP Market Power Mitigation batch, the IESO will provide a preliminary review and have discussions with members</li> <li>• A new item on updates to Synchrophasor Monitoring Requirements will be introduced to the Panel in December</li> <li>• Technical Panel members will also discuss interactions with the Markets Committee of the IESO Board</li> </ul>