

# IESO Engagement Update – May 18, 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

The anticipated launch and timing for new engagements are presented below. This information will be shared in each update moving forward so that early input from stakeholders can help plan and prioritize IESO's engagements.

### Gas Phase-Out Impact Assessment

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 lowering emissions by reducing the reliance on natural gas generation.

*Launched: April 29, 2021*

### 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.

*Anticipated Start of Engagement: June, 2021*

# Industrial Energy Efficiency Program

As part of the 2021-2024 Conservation Demand Management Framework, the IESO plans to launch a new program for large industrial consumers. The IESO will seek input from stakeholders to inform program design and eligibility requirements.

*Anticipated Start of Engagement:* June, 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:</i> <b>Colin Campbell</b></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="#">Market Renewal Program (MRP) Detailed Design</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 Feb 22, the IESO held a webinar to present an overview of the high-level design of proposed changes to bulk system planning and seek stakeholder feedback on the process</li><li>IESO posted a response to feedback from the Feb 22 webinar</li></ul>	<ul style="list-style-type: none"><li>Second engagement on the final high-level design and process detail will take place in Q3/Q4 2021</li></ul>
<p><b><u>Gas Phase-Out Impact Assessment</u></b></p> <p><b>*new</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 lowering emissions by reducing the reliance on natural gas generation.</p> <p><i>Engagement Lead:</i> <b>Agatha Pyrka</b></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 new engagement launched April 29 and the first meeting will be held on May 27</li><li>The engagement plan, presentation and stakeholder feedback form for this meeting are posted on the engagement webpage</li></ul>	<ul style="list-style-type: none"><li>Review feedback on the engagement plan</li><li>Review stakeholder feedback and the draft IESO response document</li><li>Feedback on the May 27 webinar materials will be due by June 17</li></ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Regional Planning Review Process</u></b>            The IESO is seeking feedback to consider lessons learned and findings from the previous regional planning cycle and other regional planning development initiatives.  <i>Engagement Lead: <b>Dale Fitzgerald</b></i>  <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="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• In May 2021, the IESO posted the Final Engagement Summary Report and issued a communication to stakeholders to conclude this engagement</li> <li>• The report and other engagement materials can continue to be accessed through the Completed Engagement section of the IESO website</li> </ul>	<ul style="list-style-type: none"> <li>• This engagement has concluded</li> </ul>
<p><b><u>Regional Planning – KWCG</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>• In May 2021, the IESO posted the Kitchener-Waterloo-Cambridge-Guelph (KWCG) Integrated Regional Resource Plan (IRRP) and issued a communication to communities and stakeholders to conclude this engagement</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 concluded</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>• Engagement on the development of an Integrated Regional Resource Plan (IRRP) will commence with the first public webinar on May 20</li> </ul>	<ul style="list-style-type: none"> <li>• The May 20 webinar will provide an overview of the regional planning process and seek input to inform the electricity demand forecast as the first step in developing the IRRP</li> <li>• Feedback on the May 20 webinar materials will be due by June 9</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 Feb 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 late Q2 2021</li> <li>• Study completion is expected in Q3 2021</li> </ul>
<p><b><u>Regional Planning – Peel/Halton Region (GTA West)</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="#">NW GTA Transmission Corridor Study</a></li> </ul>	<ul style="list-style-type: none"> <li>• In the final stages of drafting the Integrated Regional Resource Plan (IRRP) for this region</li> <li>• A final webinar was held on May 6 to seek input on the draft IRRP recommendations</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on the May 6 webinar materials is due by May 20</li> <li>• IRRP is anticipated to be posted by the end of Q2 2021</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>• DER Roadmap (future)</li> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• A public webinar was held on March 25 to seek feedback on the draft engagement plan and the demand forecast for the region</li> <li>• Feedback has been posted</li> </ul>	<ul style="list-style-type: none"> <li>• The final engagement plan and response to written feedback has been posted</li> <li>• Engagement webinar expected in June to seek input on potential options to meet needs</li> </ul>
<p><b><u>Regional Planning – South Georgian Bay/Muskoka</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>• DER Roadmap (future)</li> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• The final Scoping Assessment Report was published on Nov 30 and recommended the development of Integrated Regional Resource Plans (IRRPs) for two sub-regions - Barrie/Innisfil and Parry Sound/ Muskoka</li> </ul>	<ul style="list-style-type: none"> <li>• Engagement on the two sub-region IRRPs will commence in Q3 2021</li> </ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Regional Planning – Southern Huron-Perth (Greater Bruce Huron)</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>• DER Roadmap (future)</li> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• A second webinar is expected in Q2 2021 to provide an overview of the range of potential solutions to meet future electricity needs and seek input on the proposed recommendations for the Integrated Regional Resource Plan (IRRP)</li> </ul>	<ul style="list-style-type: none"> <li>• The final IRRP is working towards completion for Q3 2021</li> </ul>
<p><b><u>Regional Planning – Toronto Addendum</u></b> Regional electricity planning. <i>Engagement Lead: Susan Harrison</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, along with Toronto Hydro and Hydro One, has commenced work on an Integrated Regional Resource Plan (IRRP) Addendum for the Toronto region</li> <li>• This work will study the timing of the recommendation to reinstate the Richview x Manby corridor – taking into consideration energy efficiency and other changing electricity needs in the region</li> </ul>	<ul style="list-style-type: none"> <li>• Outreach will be planned with key stakeholders in the area</li> <li>• A communication will follow in Q2 2021 when details of the study are available</li> </ul>
<p><b><u>Regional Planning – Windsor-Essex</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>• DER Roadmap (future)</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>• A webinar was held on Nov 26 to provide an overview of a study being conducted in the Kingsville-Leamington area</li> <li>• The results of the study will form an Addendum to the Integrated Regional Resource Plan (IRRP) and will address electricity infrastructure needs that emerged in the area</li> <li>• The webinar also provided an overview of the West of London bulk system study and provided an opportunity for feedback on the potential solutions recommended on the bulk system in the area</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback following the Nov webinar has been posted along with the IESO’s response</li> <li>• A second public webinar will be held in late Q2/early Q3 2021 to provide an overview of, and seek input on, draft recommendations in conjunction with the West of London bulk system study</li> </ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Transmission Assets End-of-Life</u></b>            The IESO is seeking feedback on a draft process for collecting information on asset end-of-life, or expected service life from transmission asset owners.  <i>Engagement Lead: Dale Fitzgerald</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>• In May 2021, the IESO posted the Final Engagement Summary Report and issued a communication to stakeholders to conclude this engagement</li> <li>• The report and other engagement materials can continue to be accessed on the Regional Planning Review Process engagement webpage in the Completed Engagement section of the IESO website</li> </ul>	<ul style="list-style-type: none"> <li>• This engagement has concluded</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: Dale Fitzgerald</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 has posted a document to the engagement webpage that summarizes stakeholder feedback received following the Sept 30 webinar and provides the IESO's response to feedback</li> </ul>	<ul style="list-style-type: none"> <li>• The IESO is currently developing draft transmission losses guideline document(s) that will be shared with stakeholders for review and feedback in advance of the next engagement webinar</li> <li>• The IESO expects to share these guideline documents in Q2 2021, at which point, future engagement activities and timelines will be communicated to stakeholders</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</u></b></p> <p>The IESO is committed to working with stakeholders to explore and implement competitive mechanisms, such as auctions, to secure the products and services it requires to operate the grid.</p> <p><i>Engagement Lead: Dale Fitzgerald</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><li>• <a href="#">IESO York Region Non-Wires Alternatives Demonstration Project</a></li><li>• <a href="#">Innovation and Sector Evolution White Papers</a></li><li>• <a href="#">Market Renewal Program (MRP) Detailed Design</a></li><li>• <a href="#">Resource Adequacy</a></li></ul>	<ul style="list-style-type: none"><li>• Stakeholder engagement on enhancements to the Capacity Auction will continue indefinitely as part of future Resource Adequacy engagement sessions</li><li>• As a result, this engagement webpage has been moved to the Completed Engagements section of the IESO website</li><li>• All Capacity Auction-related engagement materials can be found on the Resource Adequacy engagement webpage</li></ul>	<ul style="list-style-type: none"><li>• Future Capacity Auction related engagement discussions will take place through the Resource Adequacy engagement</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: Dale Fitzgerald</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>Enabling Resources</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: Colin Campbell</i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"><li>• DER Roadmap (future)</li><li>• <a href="#">Distributed Energy Resources Survey</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>• On April 21, the IESO held a webinar to share the highest priority projects and timing needs and seek stakeholder feedback on the draft conclusions</li></ul>	<ul style="list-style-type: none"><li>• Feedback on the April 21 materials was due May 12</li></ul>

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: Colin Campbell</i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• DER Roadmap (future)</li> <li>• <a href="#">Enabling Resources</a></li> <li>• <a href="#">Innovation and Sector Evolution White Paper Series</a></li> </ul>	<ul style="list-style-type: none"> <li>• On April 21, the IESO held a webinar to share and seek feedback on the proposed schedule and scope of activities and draft definitions for co-located and hybrid facilities</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on the April 21 materials was due May 12</li> </ul>
<p><b><u>Resource Adequacy</u></b></p> <p>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.</p> <p><i>Engagement Lead: Dale Fitzgerald</i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Enabling Resources</a></li> <li>• <a href="#">Formalizing the Integrated Bulk System Planning Process</a></li> </ul>	<ul style="list-style-type: none"> <li>• Ten submissions were received on the March 22 webinar materials and the IESO is currently reviewing and developing responses to this feedback</li> <li>• Next webinar is on May 28</li> <li>• Agenda items for this webinar related to the Capacity Auction include beginning the discussion on the transition to the use of qualified capacity/UCAP and the IESO will present initial thoughts and seek stakeholder feedback on establishing a minimum target capacity</li> <li>• Further details on the 2021 Annual Acquisition Report (AAR) will also be provided at this webinar</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on the April 22 materials was due May 13</li> <li>• Feedback on the May 28 materials will be due by June 18</li> </ul>

# 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>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: Dale Fitzgerald</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>Next webinar will take place on May 28 to provide an update on the status of the proposals to address the issue of inaccessible operating reserve, including changes proposed since the March 2020 webinar</li><li>The IESO will also discuss and seek feedback on the draft market rules and market manuals to implement the proposed solution</li></ul>	<ul style="list-style-type: none"><li>Feedback on the May 28 webinar materials will be due by June 18</li><li>Pending feedback on the proposed draft market rules and manual amendments, the IESO will present to the Technical Panel at the meeting following the May 28 webinar</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: Agatha Pyrka</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>Feedback on the April 22 webinar materials was due by May 13</li></ul>	<ul style="list-style-type: none"><li>Following the receipt of feedback, the IESO will post a response to feedback document in early June</li></ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Market Renewal Program (MRP) Detailed Design</u></b></p> <p>The Detailed Design of the Market Renewal Program will create the detailed documents for the renewed market, building upon the high-level design. The Market Renewal Program as a whole will improve the way electricity is priced and scheduled in order to meet Ontario’s energy needs reliably, transparently and efficiently.</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="#">Formalizing the Integrated Bulk System Planning Process</a></li> <li>• <a href="#">Market Renewal Program (MRP) Implementation</a></li> </ul>	<ul style="list-style-type: none"> <li>• Final versions of the detailed design have been posted, and the discussion with stakeholders will carry over into the implementation phase</li> <li>• No stakeholder feedback was received on the Settlements Disagreements and Resettlements design update</li> </ul>	<ul style="list-style-type: none"> <li>• A final version of the Settlements Disagreements and Resettlements design update will be published in May 2021</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>Karlyn Mibus</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Market Renewal Program (MRP) Detailed Design</a></li> </ul>	<ul style="list-style-type: none"> <li>• Technical Panel voted to recommend the Market Entry and Prudential Security batch of market rules and manuals in April</li> <li>• The IESO shared a high-level overview of training and testing activities in April, and issued a call for volunteers for the Technical Advisory Group</li> <li>• In response to stakeholder feedback during detailed design, the IESO posted a historical analysis for Narrow Constrained Areas</li> </ul>	<ul style="list-style-type: none"> <li>• One-on-one consultations to determine reference levels and reference quantities are continuing</li> <li>• Volunteer applications for the Technical Advisory Group were due by May 14</li> <li>• The IESO will host a discussion on the Independent Review Process for Market Power Mitigation in May</li> </ul>

Active Engagement	Current Status	Next Steps
<p><b><u>Options to Address Uninsured Liability Risk</u></b></p> <p>The IESO is seeking feedback from stakeholders on options to address its uninsured liability risk. The IESO was unable to replace its errors and omissions insurance coverage and is proposing two options to address its uninsured risk.</p> <p><i>Engagement Lead: <b>Agatha Pyrka</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 Board of Directors adopted the market rule amendment proposal and the amendment took effect on May 3, 2021</li> <li>At the request of Technical Panel members, the future availability of errors and omissions insurance will be reviewed periodically and this has now been included as a standing action item as part of the Technical Panel meeting minutes</li> </ul>	<ul style="list-style-type: none"> <li>This engagement will conclude with the development of an engagement summary report</li> </ul>
<p><b><u>Transmission Rights Market Review</u></b></p> <p>The IESO is seeking feedback to determine what changes may be required to maximize the efficiency of the Transmission Rights (TR) market and to ensure that the TR market is aligned and compatible with the renewed energy market in the future.</p> <p><i>Engagement Lead: <b>Dale Fitzgerald</b></i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li><a href="#">Market Renewal Program (MRP) Detailed Design</a></li> </ul>	<ul style="list-style-type: none"> <li>Four stakeholder submissions were received following the March 23 webinar</li> <li>The IESO is currently reviewing these submissions and will post a response document shortly</li> </ul>	<ul style="list-style-type: none"> <li>Following the posting of the response to feedback document, the Final Report and Final Engagement Summary Report for this engagement will be posted to conclude the Review</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 posted a response to stakeholder feedback from the Nov 19 webinar and shared a revised timeline for the engagement</li> </ul>	<ul style="list-style-type: none"> <li>A webinar will be scheduled for Q3 2021 to present updates to the draft Market Rule amendments and associated Market Manual revision</li> <li>The draft Market Rules will be presented to the Technical Panel in Q3/4 2021</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>Distributed Energy Resources Survey</u></b></p> <p>The IESO is conducting a stakeholder engagement on behalf of the Ministry of Energy, Northern Development and Mines to better understand the role Distributed Energy Resources (DER) play in the Industrial Conservation Initiative (ICI) and the DER capacity available in Ontario.</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="#">Innovation and Sector Evolution White Papers</a></li></ul>	<ul style="list-style-type: none"><li>• A voluntary survey was held until Sept 28 with Industrial Conservation Initiative (ICI) participants, as well as energy services companies serving these customers</li><li>• Confidential follow-up discussions were also held with stakeholders in one-on-one and small group settings in early Oct</li><li>• The survey findings were provided to the Ministry in Q4 2020</li></ul>	<ul style="list-style-type: none"><li>• Further engagement steps to be determined</li></ul>
<p><b><u>Energy Efficiency Opportunities for Grid-Connected First Nation Communities</u></b></p> <p>The IESO is seeking feedback from communities to help inform the design of future energy efficiency programs for First Nation communities in Ontario.</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 second engagement meeting occurred on Nov 20 where the IESO discussed the feedback received, and presented the draft program proposal</li><li>• Two feedback submissions were received and have been posted to the engagement webpage, along with the IESO's response to this feedback</li></ul>	<ul style="list-style-type: none"><li>• The IESO will present the final program offering to communities, and explain how to apply and participate</li><li>• The program is planned to launch in Q3 2021</li></ul>

Active Engagement	Current Status	Next Steps
<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: Colin Campbell</i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Distributed Energy Resources Survey</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 Part I of <i>Exploring Expanded DER Participation in the IESO-Administered Markets</i> white paper in Oct 2019</li> <li>• Part II of the <i>Exploring Expanded DER Participation in the IESO-Administered Markets</i> white paper was presented during the Nov Engagement Days</li> </ul>	<ul style="list-style-type: none"> <li>• Stakeholder feedback is being reviewed and considered to help inform finalizing the conclusions and to help determine which of the options merit further consideration in future market design work, which should be considered for pilot opportunities, and which do not merit further consideration at this time</li> </ul>
<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: Colin Campbell</i></p> <p><i>Related Active Engagements:</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Innovation and Sector Evolution White Papers</a></li> </ul>	<ul style="list-style-type: none"> <li>• The first local capacity auction took place Nov 18 – 19 2020</li> <li>• Participant contracts were issued in early Dec 2020</li> <li>• The first commitment period started on May 1</li> </ul>	<ul style="list-style-type: none"> <li>• Work is beginning to define Phase 2 of this engagement to determine changes in advance of the second local capacity auction</li> </ul>

# 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: <b>Jordan Penic</b></i></p>	<ul style="list-style-type: none"> <li>• SAC met on Feb 17 to discuss:               <ul style="list-style-type: none"> <li>○ IESO’s 2021 priorities</li> <li>○ Enabling Resource Participation</li> <li>○ Stakeholder Survey Results</li> </ul> </li> <li>• Meeting minutes have been posted</li> <li>• The call for nominations to fill the vacancy in the Energy Related Businesses and Services constituency has closed</li> </ul>	<ul style="list-style-type: none"> <li>• The next public SAC meeting is scheduled for Aug 4</li> <li>• The IESO Board is expected to make a decision on the current member vacancy in mid-June</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: <b>Agatha Pyrka</b></i></p>	<ul style="list-style-type: none"> <li>• Technical Panel members voted to provisionally recommend the MRP Market Entry and Prudential Security Batch to the IESO Board</li> <li>• The IESO presented the MRP schedule for remaining batches as well as the process for review. Members supported the presented process and suggested a “parking lot” of items that can be revisited as they progress through batches</li> <li>• On the Options to Address Uninsured Liability Risk item, the IESO Board of Directors adopted the Market Rule Amendment and it took effect on May 3, 2021. At the request of the Technical Panel members, the future availability of errors and omissions insurance will be reviewed periodically – this has now been included as a standing action item as part of the Technical Panel meeting minutes</li> </ul>	<ul style="list-style-type: none"> <li>• The May TP meeting has been cancelled and the next meeting is June 29</li> <li>• At the June meeting, discussions will continue on the MRP process and members were asked to think about what other support they may require for the remaining MRP batches</li> <li>• The Capacity Auction has proposed minor administrative type changes that will lead to market rule amendments. These changes were identified as part of the Resource Adequacy engagement and both the education session and vote to post will occur in June</li> </ul>