



GREEN ENERGY AND CLIMATE CHANGE WORKING GROUP AGENDA

Friday, June 11th, 2021 - 10:00 a.m.
Conference Call

Conference Call (audio)

Dial-In Number 1-855-344-7722 or 613-244-1312
Conference ID: 1554771

GoToMeeting (visual)

<https://global.gotomeeting.com/join/179853693>

As the province of Ontario continues to take significant steps to limit the transmission of the COVID-19 virus, the Township continues to protect the health and safety of the public, Council, Committee and Board Members, and employees. Therefore, the Township is holding electronic meetings.

There will **NOT** be any ability to attend the meeting in person to help prevent the spread of COVID-19. The public may participate by alternate means. A conference call line will be available during the meeting. There will also be the ability to view the meeting agenda and materials on an electronic device. The details to join the conference call and view the materials are located above.

Teleconference Participation Etiquette

- a meeting via teleconference shall never be treated differently than a meeting in person, whereby all attendees shall abide by proper meeting procedure and etiquette;
- as meeting attendees log onto the teleconference line, you will likely hear others join as well (this will be signified by a beeping noise);
- we ask that all attendees mute their phones; doing so will eliminate any background noise and create a much more seamless process;
- if/when you wish to speak during the meeting, you will simply unmute your phone and upon completion of your thought, please re-mute;
- Deputy Reeve Crampton will call the meeting to order at the time indicated on the agenda and at that time we ask that everyone else remain silent;
- roll call will be completed at which time Members will simply respond “present”;
- Deputy Reeve Crampton will then remind all attendees to place their phones on mute;
- as the Chair moves through the agenda, he will call on the committee members to speak on the topic;
- for Members, we request that you retain your questions until the end of the presentation of the agenda item, at which time the Chair will ask if anyone has questions;
- you will be required to say your name (ex. Deputy Reeve Crampton) and if more than one Member has a question, the security will tally the names and those will then be asked to speak in the sequence to which they made the request.

Chair, Deputy Reeve Barrie Crampton

1. **CALL TO ORDER**
2. **AMENDMENTS/APPROVAL OF AGENDA**
3. **DISCLOSURE OF PECUNIARY INTEREST AND/OR CONFLICT OF INTEREST AND GENERAL NATURE THEREOF**
4. **APPROVAL OF MINUTES**

- i) **Minutes – March 12th, 2021 – *attached, page 5.***

Suggested Recommendation:

“THAT, the minutes of the Green Energy and Climate Change Working Group Meeting held on March 12th, 2021 be approved as circulated.”

5. **DELEGATIONS & PRESENTATIONS**

None.

6. BUSINESS

i) Climate Action Plan Implementation

Noelle Reeve, Planner.

- Implementation of the Next Priority Item – *attached, page 9.*

ii) Communications

- Lanark County Climate Change Committee Update – Chair
- IESO Natural Gas Consultations – Planner - *attached, page 15.*
- Lanark County Climate Change Liaison – Bob Argue

7. NEW/OTHER BUSINESS

None.

8. NEXT MEETING DATE AND PROPOSED AGENDA ITEMS

Next Meeting: TBD

9. DEFERRED ITEMS

**The following items will be discussed at the next and/or future meeting:*

- *None at this time*

10. ADJOURNMENT

MINUTES

GREEN ENERGY AND CLIMATE CHANGE WORKING GROUP MINUTES

Friday, March 12th, 2021

10:00 a.m.

Conference Call

ATTENDANCE:

Members Present:

Chair, Deputy Reeve Barrie Crampton
Councillor Rob Rainer
Bob Argue
David Poch
Jennifer Dickson

Members Absent:

Douglas Barr
Peter Nelson

Staff Present:

Noelle Reeve, Planner
Allison Playfair, Planning Administrative Assistant,
Recording Secretary

1. CALL TO ORDER

The meeting was called to order at 10:08 a.m.
The Chair conducted Roll Call.
A quorum was present.

The Chair overviewed the Teleconference Participation Etiquette that was outlined in the Agenda.

2. AMENDMENTS/APPROVAL OF AGENDA

The agenda was approved as presented.

3. DISCLOSURE OF PECUNIARY INTEREST AND/OR CONFLICT OF INTEREST AND GENERAL NATURE THEREOF

None at this time.

4. APPROVAL OF MINUTES

i) Minutes – January 15th, 2021

The minutes of the Green Energy and Climate Change Working Group Meeting held on January 15th, 2021 were approved as presented.

5. DELEGATIONS & PRESENTATIONS

None.

6. BUSINESS

i) Climate Lens Implementation.

The Working Group discussed how to educate the public and staff on the how to use the Climate Lens Tool.

The Deputy Reeve has spoken with the Acting CAO/Clerk to hold a meeting in the next month with the appropriate staff and Working Group members to discuss developing a process and checklist to use the Climate Lens Tool. Bob Argue will put together an agenda for the meeting.

The Working Group requested that public information packages for climate change information and building and energy options be added to the next agenda to discuss.

The Deputy Reeve advised the Working Group that the Tay Valley website is being upgraded and would like Climate Change to be prominent on the front page and that the Working Group have a “library” of all the information that they provide that will help the community. The Deputy Reeve and Councilor R. Rainer will work on this together.

ii) Lanark County Climate Action Committee Update.

The Deputy Reeve updated the Working Group on the Lanark County Climate Action Committee. The County Striking Committee heard a presentation from Michelle Vala, Climate Action Coordinator, about a steering committee, working group, etc. Michelle will be bringing back a simplified structure.

7. NEW/OTHER BUSINESS

The Planner informed the Working Group that the FCM had contacted the Treasurer about the Building Condition grant and the Planner is hopeful the Township will hear something in the next few weeks.

The Deputy Reeve suggested the Township do Newsfeeds on Climate Change actions that the public can undertake e.g., the Country Tree give away or a fact sheet on energy efficient buildings like we have for Tiny Homes, etc.

8. NEXT MEETING DATE AND PROPOSED AGENDA ITEMS

Next Meeting: Friday, May 14th, 2021

Proposed Agenda Items:

- public information packages for climate change information
- public information packages for building and energy options

9. DEFERRED ITEMS

**The following items will be discussed at the next and/or future meeting:*

- *None at this time.*

10. ADJOURNMENT

The Working Group adjourned at 10:58 a.m.

BUSINESS

TVT Climate Action Plan					
Municipal Target: 55% emissions reduction between 2018 and 2028					
Community Target: 45% emissions reduction between 2018 and 2028					
Ontario Target: 30% emissions reduction between 2005 and 2030					
Federal Target: 30% emissions reduction between 2005 and 2030					
Urgency	Goal	Action	LEAD	Partners	Quarter to be Completed
Essential	Enable Tay Valley Township to immediately begin cutting GHG emissions from Municipal operations and to achieve or surpass its reduction targets	Adopt the Climate Action Plan and Appoint a Lead Person Responsible for Delivering the Plan	Council	-	Complete
Essential	" "	Use a Quantitative Climate Lens	Planner	GECCWG	1 - 2021
Essential	" "	Advocate for stronger GHG reduction targets and actions at the Federal, Provincial and County levels of government	Planner, Council	GECCWG, Climate Action Network of Lanark County, Smiths Falls and Region	1 - 2021
Essential	" "	Integrate the Climate Action Plan with the Building Condition Assessment Report, the Asset Management Plan, and the Conservation and Demand Management Plan	Public Works Manager	Treasurer	3 - 2021
Essential	" "	Ensure climate change, GHG and life cycle costs are enshrined in procurement policies and in planning documents.	Treasurer	Public Works Manager	2 - 2021
Essential	Dramatically reduce methane release from the landfill	Conduct a comprehensive waste audit that includes all organic materials as well as recyclables and evaluates GHG produced in the transportation of materials to the waste sites.		GECCWG, Lanark County, neighbouring lower-tier municipalities	2 - 2021 * Grant Expected

High Priority	Minimize energy consumption and GHG emissions of Municipal buildings	Before further investments are made in the Municipal Office, assess any new construction, renovation, or maintenance for its potential opportunity to reduce GHGs and operating costs. Specifically assess the Municipal Office with the intent to reduce heating and cooling load and convert mechanical systems from natural gas to electricity with an integrated system using solar and net metering.	Public Works Manager	Treasurer, CAO, GECCWG	3- 2021
High Priority	Enable public action to cut GHG emissions	Budget for an ongoing Communications Strategy that informs and motivates community climate actions by residents, businesses, and community organizations	Council	Lanark County, neighbouring municipalities, Leeds, Grenville and Lanark District Health Unit, Climate Action Network of Lanark County, Smiths Falls and Region	2-2021
High Priority	Further enable TVT to cut GHG emissions from Municipal operations	Install electric vehicle charger(s) at Township workplaces for use by Councillors, staff and the public	Public Works Manager	Staff, Lanark County, neighbouring municipalities	2-2021
High Priority	" "	Use a Qualitative Climate Lens	Planner	Clean Air Partnership, Partners for Climate Protection	1-2021
High Priority	" "	Report on carbon fees spent by the Township	Treasurer		3-2021
High Priority	" "	Revise purchasing policies to encourage all bidders to report GHG emissions in tenders	Public Works Manager	FCM	1-2021
High Priority	" "	Advocate for and monitor for changes to policies governing municipal investments that allow for divestment of municipal funds from fossil fuels and avoidance of risk to taxpayers	Treasurer		3-2021

Medium Priority	" "	Work to reduce GHG emissions from Council and staff travel and offset the GHGs	Treasurer		3-2021
Medium Priority	Continually update and revise the Climate Action Plan and develop a Climate Adaptation Plan	Seek funding and opportunities to continually update the Climate Action Plan	Planner	FCM, PCP, Lanark County, neighbouring municipalities	4-2021
Medium Priority	" "	Seek partnership opportunities to do a Climate Adaptation Plan			as available
Medium Priority	Cut GHG emissions from transportation within the community	Support the national transition to electric and hydrogen vehicles with education	GECCWG, Council	Government of Canada, Industry, Clean Air Partnership, Lanark County, neighbouring municipalities	4-2021
Medium Priority	" "	Support and take advantage of opportunities to facilitate installation of electric vehicle chargers in the community and workplaces	Planner	Public Works Manager, GECCWG	Programs as available
Medium Priority	" "	Assess and develop systems that support public and shared micro-transit opportunities	Planner, GECCWG	Lanark County, Lanark County Transit, neighbouring municipalities, Climate Action Network of Lanark County, Smiths Falls and Region, Clean Air Partnership, ecoPerth ride share, (Cancer Society, Rideau Home Supports)	4-2021
Medium Priority	Cut GHG emissions by increasing the supply of renewable energy	Support the adoption of renewable energy such as solar, wind and water generation by Tay Valley residents, businesses and organizations	Planner	Lanark County, neighbouring municipalities, local suppliers and builders	1-2021
Medium Priority	" "	Advocate for implementation of Smart Grid capabilities	Planner, Council	GECCWG	2-2021
Medium Priority	" "	Advocate for Virtual Net Billing	Planner, Council	GECCWG	Complete

High Priority	" "	At the beginning of each term of Council, amend the Terms of Reference for the GECCWG to remove tasks that have been completed and to add new tasks required to fulfill its mandate	Planner, Council	Lanark County; Leeds, Grenville, Lanark District Health Unit; Climate Action Network of Lanark County; Smiths Falls and Region; FCM	4-2021
Medium Priority	Dramatically reduce methane release and other GHG emissions from the landfill and waste streams	Investigate and assess options for mitigating methane release from the landfill including working with Lanark County and neighbouring municipalities	Public Works Manager	Province of Ontario, Lanark County, neighbouring municipalities, universities	2-2021
Medium Priority	" "	Expand materials to be recycled and increase recovery rates	Public Works Manager	Province of Ontario, Lanark County, neighbouring municipalities, GECCWG	3-2021
Medium Priority	Minimize energy consumption and GHG emissions of Municipal buildings	Assess any new construction, renovation, or maintenance for its potential opportunity to reduce GHGs and operating costs of all Municipal buildings	Public Works Manager	Treasurer, CAO, GECCWG	3-2021
Medium Priority	" "	Continue lighting retrofit projects	Public Works Manager	Hydro One	Programs as available
Medium Priority	Generate revenue to offset costs through net metering	Assess and implement net metering to reduce GHG emissions from electricity consumption and to generate revenue to offset costs by installing solar PV with appropriate buildings	Public Works Manager	GECCWG	Programs as available
Medium Priority	Cut GHG emissions from the fleet	Assess current fleet and any new potential purchases by type of use/size for lowest costs and GHG emissions	Public Works Manager	Treasurer, GECCWG, Planner, Lanark County	1-2021
Medium Priority	Cut GHGs emitted as a consequence of road materials	Evaluate roadbed and shoulder materials for GHG emissions	Public Works Manager	Province of Ontario, neighbouring municipalities, Lanark County	2-2021
Medium Priority	Enable and educate Council and staff to act on cutting GHG emissions	Educate Council and staff to facilitate carpooling, employee switching to electric vehicles (EVs) and removing organics and plastics from waste stream	Planner	All staff	2-2021
Medium Priority	" "	Install bike racks	Public Works Manager	Clerk	Complete

Medium Priority	Cut GHG emissions from homes and small business buildings in the community	Develop a Home and Small Business Building Energy program with financing and bulk purchasing capacity	Planner, Clean Air Partnership, GECCWG	Government of Canada, FCM, AMO, HRAI, IESO, City of Toronto, Lanark County, Lanark County Social Services, Smiths Falls, REAL, Home-Sol, Lanark and Leeds Home Builders Assoc., City of Kingston, Hydro One, Enbridge, Greensaver	3-2021 with FCM Pilot
Medium Priority	" "	Encourage the development of training for local businesses and personnel in the delivery, installation and maintenance of low- and no-carbon systems such as heat pumps and PV systems.	CAO	Algonquin College, Lanark and Leeds Home Builders Assoc., local businesses	1-2021
Medium Priority	" "	Adopt LEED, Passive House, Green Development Standards and methods that evaluate embodied GHGs in construction materials when they become available	Planner	Toronto and Hamilton Planners and CBOs, Association of Low-Carbon Builders	4-2021
Medium Priority	Cut GHG emissions from agriculture and increase soil sequestration of carbon by farms	Support and promote farm organizations that engage their members in GHG reductions, sequestering of carbon and provide low- or no-carbon crop drying systems	Planner, Climate Action Network of Lanark County, Smiths Falls and Region	National Farmers Union, Ecological Farmers Assoc. of Ontario, Ontario Federation of Agriculture, Lanark County Agriculture Committee, Alternative Land Use Service (ALUS)	2-2021
Medium Priority	" "	Assess support for and advocate for reversal of the expansion of natural gas pipeline and services in Eastern Ontario	Council	Lanark County, Eastern Ontario Wardens' Caucus, Ontario government	Complete
Medium Priority	" "	Advocate for opportunities that provide lower-cost low-carbon or no-carbon crop drying systems	Planner	Eastern Ontario Wardens' Caucus	2-2021
Medium Priority	" "	Investigate methane collection, capture and use on farms and supply streams including residential compostables	Public Works Manager, GECCWG	National Farmers Union, Ecological Farmers Assoc. of Ontario, Lanark County Agriculture Committee	2-2021
Medium Priority	" "	Promote less waste of food	Planner	Province of Ontario, The Table	2-2021

Medium Priority	" "	Encourage local farms to produce more food for local consumption	Planner	National Farmers Union, Ecological Farmers Assoc. of Ontario, Lanark County Agriculture Committee, Lanark Local Flavour, Two Rivers Food Hub	2-2021
Medium Priority	Monitor for and develop Nature-Based Climate Solutions that sequester carbon in local natural systems, including marginal agricultural lands	Facilitate planting of 10,000 trees/year, incentivize personal commitment to plant 10 trees/person/year	Planner	Lanark County, Mississippi Valley Conservation, Rideau Valley Conservation Authority, GECCWG, Climate Action Network of Lanark County, Smiths Falls and Region	3-2021
Medium Priority	" "	Develop a Natural Heritage System Plan for Tay Valley Township which implements Dr. Paul Keddy's Lanark County Green Gems project	Planner	MNRF, MVCA, RVCA, Lanark County, GECCWG, Lanark County, Climate Action Network of Lanark County, Smiths Falls and Region	4-2021
Medium Priority	" "	Consider incentivizing encouragement of home food production, conversion of lawns to natural spaces and/or food gardens using the model of the Minnesota bee friendly lawns	GECCWG	Climate Action Network of Lanark County, Smiths Falls and Region	3-2021

MAY 27, 2021

Gas Phase-Out Impact Assessment

Chuck Farmer

Senior Director, Power System Planning



Webinar Participation via Microsoft Teams

- [Registration Link](#)
- To interact, use "Chat" function to submit a written question or click on "Raise Your Hand", located in the Participants panel at the top right of the application window to indicate to the host you would like to speak
- Audio should be muted at all times. To unmute audio, click on the microphone icon in the meeting controls row found at the bottom of the application window
- This webinar is conducted according to the IESO Engagement Principles

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Agenda

- Background
- Engagement Objectives
- Current Role Natural Gas Plays in Maintaining a Reliable Electricity Supply Across Ontario
- Challenges to be Considered if Phasing Out Gas Generation
- Assessment Scope
- Request for Stakeholder Input and Next Steps

3



Background

- The future of gas generation in Ontario has become a focus of discussion for a number of municipalities as they consider efforts to tackle climate change, raising questions and concerns from stakeholders about the challenges and opportunities these discussions have raised
- The phase-out of natural gas would require a comprehensive plan to develop and invest in suitable replacement supply and reorient the system around the new supply mix in order to maintain the reliability of the system

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Background (2)

- The IESO will seek to help inform this discussion by considering electricity sector emissions and analyzing the opportunities and impacts of reversing upward trends from the perspective of the system operator
- The IESO has committed to a comprehensive assessment to examine the implications of phasing out natural gas
- A qualitative narrative has been developed, as outlined in the letter to Toronto City Council.

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Engagement Objective

- The objective of this engagement is to seek stakeholder input on the scope of the IESO assessment related to the reliability, operability, timing, cost and wholesale market issues that would need to be addressed should the phase-out of natural gas be considered.

*Please see the feedback form posted on the [engagement webpage](#).

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Final Product

The final product will be an assessment that will:

- Outline the current role natural gas plays in maintaining a reliable electricity supply across Ontario
- Provide insights on the reliability, operability, timing, cost and wholesale market issues that would need to be addressed in reducing emissions on the electricity system

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Final Product (2)

The assessment will not include:

- IESO recommendations for policy decisions
- Demand impacts from decarbonization of the economy
- Consider emission impacts resulting from other jurisdictions

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Current Role Natural Gas Plays in Maintaining a Reliable Electricity Supply Across Ontario

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Summary: Role of Natural Gas in Ontario Today

- Ontario's natural gas-fired fleet is comprised of about 50 transmission and distribution connected stations across the province
- Today, natural gas-fired generation provides:
 - intermediate and peaking capacity
 - energy production capability
 - other reliability services including operating reserve
 - local supply reliability

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Services that Natural Gas Provides

- Ontario's current gas-fired generation installed capacity is about 11,000 MW, accounting for about 25% of total installed capacity in the province and about 7% of energy production
- Over the long term, energy production from gas fired generation is expected to increase, driven by the retirement of the Pickering nuclear generating station, increasing demand, and Darlington and Bruce nuclear refurbishment

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Services that Natural Gas Provides (2)

- Natural gas is a reliable provider of operating reserve, especially during spring freshet when fewer resources are capable of providing operating reserve
- Availability of gas generation provides flexibility to respond quickly to system conditions
- Gas generation supports provincial transmission security and provides voltage stability
- Some strategically located gas units are critical in supplying regional load centres and communities

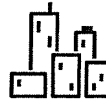
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What Does the Gas Fleet Provide?



- In addition to contributing to reliability province-wide, gas provides:
 - additional flexibility by filling in gaps to address short-term supply and demand variability
 - insurance for risks associated with longer-term demand forecast uncertainty, nuclear refurbishment delays and aging generation resources
 - flexibility with their high ramp rates and load following capability



- Some are integrated with industrial facilities, greenhouses, and institutional facilities such as hospitals and universities, providing them with space heating, hot water or industrial process heat and in some cases carbon dioxide for plant production



- Many gas generators provide local and regional reliability and were developed in lieu of major transmission upgrades

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Questions?

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Challenges to be Considered if Phasing Out Gas Generation

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Summary: Challenges to be Considered if Phasing Out Gas Generation

- A number of natural gas plants are under contract
- Useful economic life remains in the gas fleet after 2030
- Much of what the IESO expects could be replacement supply with capability to meet reliability needs are either not developed or are unproven at this scale
- Locational importance - some gas plants provide local and regional reliability
- Gas generation was heavily relied on to make the transition to off-coal as gas generation was a known, proven technology with similar operating characteristics

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Gas Generation – Contract Term

Contract Term

- Much of Ontario's current natural gas-fired generation is under contract
 - 8,000 MW will reach contractual term by 2030
 - The balance of gas-fired generation contracts will expire by 2040
- Absent a contractual termination right, it is difficult to estimate the costs of early termination of a contract
- Once the contractual term ends, natural gas generation is expected to compete with other resources to meet system needs

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Gas Generation – Economic Life

Economic Life

- Gas plants typically have an economic life of 30-40 years
- Shutting down plants early that have useful life left removes a cost effective source of capacity from competitive acquisitions

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Equivalent Services of Gas Generation

- New resources or combinations of resources with equivalent characteristics (e.g. effective capacity, energy, other reliability services, etc.) would be required to replace gas facilities if decommissioned
- Depending on the type of replacement supply, a significantly higher amount of installed generation, and transmission, would be required to obtain the same level of service – reliability, operability, flexibility – to the system the gas fleet currently provides
- Much of what the IESO expects to be replacement supply with capability to meet reliability needs are either not developed or unproven at this scale. Therefore, a conservative approach would be needed to ensure reliability.

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Locational Importance

- Some gas plants are strategically located to provide local and regional reliability
- Majority of the province's natural gas capacity is located in or around the GTA. Replacing that important local source of electricity supply would require land to build alternate generation or reinforcement to the transmission infrastructure to deliver capacity and energy

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Assessment Scope

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Defining the Intent and Scope

- The IESO has committed to a comprehensive assessment to examine the implications of a natural gas phase-out from the perspective of the system operator.
- The intent of the assessment is to examine the reliability, operability, timing, cost and wholesale market issues that would need to be addressed in reducing emissions on the electricity system.

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Defining the Intent and Scope (2)

- The assessment is not intended to:
 - Identify a plan for electricity sector resources
 - Provide recommendations for policy decisions
 - Assess demand impacts from decarbonization of the economy
 - Consider emission impacts resulting from other jurisdictions
- The IESO will develop three scenarios to understand the implications of reversing the trend of emissions increases by 2030

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Depth and Focus of Analysis

The three scenario's will use the following:

- Base case: will leverage the 2020 Annual Planning Outlook
- Emissions baseline: an average of electricity sector emissions from 2016 to 2020 will be used to avoid single year fluctuations from external factors like weather
- Diverse supply mix: diversity of supply has historically been the foundation for a reliable system. A diverse supply also helps manage risks from a cost perspective

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Depth and Focus of Analysis (2)

The three scenario's will also use or include:

- Existing/established technologies and the need to "pass" an operability assessment
- An illustrative model portfolio to provide insight into the technical and operational challenges, as well as costs
- The zones new supply will be located in to allow the IESO to identify what transmission reinforcements would be needed to deliver that supply to the load centers

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Defining the Three Scenario's

Scenario 1

- Complete phase-out of gas by 2030 with a supply mix approach of new resources, in response to municipal city council resolutions

Scenario 2

- A market-based approach that examines the potential for higher gas prices to reduce the utilization of the gas fleet to reduce emissions by 2030 and to provide market signals to clean energy projects

Scenario 3

- Reduce emissions by 2030 with a supply mix approach of new resources

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Areas of Assessment for 3 Scenario's

Area of Assessment	Analysis
Reliability	<ul style="list-style-type: none">• Energy, Operating Reserve, and Capacity needs• Locational requirements for siting resources, or transmission required to offer alternatives• Ancillary Services requirements
Cost and Wholesale Market	<ul style="list-style-type: none">• From a cost perspective, the goal of the analysis will be to provide a coarse range of potential costs. Due to the significant assumptions built into the analysis, figures will be rounded to avoid a false sense of precision.• The assessment will use established costs for known supply technologies and transmission.• Impact on wholesale market pricing how market value of system needs may change
Operability	<ul style="list-style-type: none">• Commentary on operability will be largely qualitative. Where possible, the assessment will quantify attributes (e.g. load following requirements)• Impact to wholesale market design (e.g. day-ahead and real-time energy, Operating Reserve, and Ancillary Services) and confirmation that the market can operate the supply mix
Timing	<ul style="list-style-type: none">• The assessment will provide an overview of typical timelines associated with construction of generation or transmission (e.g. environmental assessments, regulatory proceedings, construction, commissioning, etc.)

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Questions?

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Request for Stakeholder Input and Next Steps

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Request for Stakeholder Input

Stakeholder input on the scope of the assessment is being sought. The IESO is asking stakeholders to comment on the following question:

- Are there additional considerations the IESO has not identified in defining the scope of the assessment to examine the reliability, operability, timing, cost and wholesale market implications of reduced emissions on the electricity system?

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Stakeholder Feedback Form

- The IESO is seeking input on today's presented questions
- A stakeholder feedback form is posted on the engagement [webpage](#)
- Stakeholder feedback is due June 17
- An IESO response to stakeholder feedback document will be posted in early July and an email notification will be sent to all registered stakeholders

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Next Steps

Timing	Engagement Activity
June 17, 2021	Stakeholder feedback due (see engagement webpage for AODA compliant form)
July, 2021	IESO to post response to stakeholder feedback
Q3	Publish assessment
Q3	Engagement Session 2: present assessment, answer questions, close-out engagement

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Thank You

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