

CLASS ENVIRONMENTAL ASSESSMENT FOR TRANSMISSION FACILITIES

Annual Monitoring Report - 2025

March 26, 2026

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Report prepared for:

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This Annual Monitoring Report addresses the monitoring requirements as set out in Section 5.5 of the Class Environmental Assessment for Transmission Facilities (Hydro One, 2024), and General Condition 5 in the Notice of Approval to Proceed with the Class Environmental Assessment as per section 9 of the Ontario *Environmental Assessment Act*.

The purpose of the Class Environmental Assessment for Transmission Facilities (Class EA for TF) is to provide information that will enable the Minister of the Environment, Conservation and Parks to approve, following a single review, certain types of frequently occurring transmission projects. Undertakings subject to the Class EA for TF have predictable environmental effects that can likely be mitigated and can be planned and constructed in accordance with a common process.

Executive Summary

Annual monitoring of Class Environmental Assessments enables continuous improvement, as well as supporting proponents to meet legislative and regulatory requirements. Hydro One Networks Inc. (Hydro One) is responsible for producing an Annual Monitoring Report for projects that are subject to the Class Environmental Assessment for Transmission Facilities (Hydro One, 2024) (Class EA for TF), with the assistance of other project proponents who use the Class EA. Proponents may include, but are not limited to, local distribution companies (LDCs), other licensed transmitters and industrial customers who are licensed to operate in Ontario.

This Annual Monitoring Report is submitted per the requirements of the Class EA for TF and covers those projects subject to the Class EA that were **completed** and filed with the Ministry of the Environment, Conservation and Parks (MECP) during the 2025 calendar year. Class EAs initiated in 2025, but not completed by year end, are not included in this report. This aligns with the intent of the Annual Monitoring Report; to allow Hydro One and any other proponents using the Class EA for TF to identify and assess opportunities to increase the effectiveness of the Class EA by reviewing completed Class EA processes.

Four Class EAs were completed by Hydro One during this period. Two submissions were received from other transmission proponents – Elora BESS LP and Hedley BESS LP.

Hydro One does not make any claims of completeness of projects carried out by other proponents using the Class EA for TF. All proponents using the Class EA are required to prepare an annual summary report describing Class EA processes conducted during the year and submit them to Hydro One for consolidation in this report by the end of February of the following year. However, the onus is on each transmission proponent to conform to the deadlines set out in the Class EA for TF. Hydro One does not assume responsibility for missing reports.

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1 Introduction

The Class Environmental Assessment for Transmission Facilities (Hydro One, 2024) (Class EA for TF) represents the current (and last amended) version of the Class EA used during the 2025 year. The Class EA describes the process that a proponent must follow for a defined class of projects/undertakings to meet the requirements of the Ontario *Environmental Assessment Act* (EAA).

Previous versions have been in use for more than four decades with the original version developed by Ontario Hydro. The latest Order-in-Council approval of the Class EA for TF (November 2016) came with 24 conditions including a requirement that Hydro One Networks Inc. (Hydro One) prepare and submit an Annual Monitoring Report by April 1st of each year covering activities of the previous year.

2 Purpose of the Annual Monitoring Report

The Annual Monitoring Report addresses Condition 5 of the Notice of Approval for the Class EA for TF as issued by the Ministry of the Environment, Conservation and Parks (previously the Ministry of the Environment and Climate Change) during the 2016 approval process.

This report fulfills the requirements that an annual report be submitted by Hydro One “*on or before April 1 of each year*” and “*cover all activities of the previous calendar year*”.

The objective of annual monitoring is continuous improvement and to have proponents comply with legislative and regulatory requirements. A summary of projects with Class EAs completed in the subject year forms part of the report. In addition, the Annual Monitoring Report provides an analysis of the effectiveness and suitability of the Class EA process and document itself. Issues identified, and recommendations for improvements are included in the report to guide future amendments and provide lessons learned.

3 Requirements of the Annual Monitoring Report

Sections outlined below respond to specific requirements of the Annual Monitoring Report as described in Section 5.5 of the Class EA for TF.

3.1 Effectiveness of the Class EA Process

In 2025, the Class EA process was completed for four Hydro One projects and two projects from other proponents, totaling six projects which form the basis of this report. Having completed the Class EA process means: i) having submitted the Letter Advising of Successful Screening to the MECP for a Class EA Screening; or ii) having submitted the Statement of Completion to the MECP for a Full Class EA.

It is noted that several other projects had their Class EA process commence in 2025, however; because these were not completed by the end of the 2025 calendar year, they have not been included in this report. Instead, they will be reported in subsequent Annual Monitoring Reports based on when they are filed with the MECP.

Of the six projects filed in 2025, one Hydro One project and both projects from other proponents (three in total) followed the Class EA Screening Process. The Hydro One project was assessed and determined to have minimal net environmental effects, while having no unaddressed concerns expressed by Indigenous communities, agencies, interest groups, the public or other stakeholders. The Class EA Screening Process for these projects ranged in duration from five to ten months.

The remaining three Hydro One projects filed in 2025 followed the Full Class EA Process and ranged in duration from thirteen months to two years and seven months.

For one of these projects (the Welland Thorold Power Line), the MECP received one Section 16 Order request from an Indigenous community. Hydro One worked closely with the Indigenous community and the MECP to address and resolve outstanding concerns, which subsequently resulted in the voluntary withdrawal of the Section 16 Order request by the community, thus negating the need for a Minister's decision.

For all six Class EAs completed in 2025, environmental concerns were addressed with consulted parties demonstrating the Class EA as an effective planning process that offers the appropriate and proportional level of assessment and consultation for the projects undertaken in 2025.

3.2 Recent Changes to the Class EA

No changes were made in 2025 to the Class EA for TF.

3.3 Common Issues

No common problems or issues were identified in 2025.

3.4 Compliance with Notice of Approval Conditions and the EAA

Hydro One has complied with the EAA through adherence to the Class EA process and by complying with the 24 conditions of the Notice of Approval (Appendix A). Condition 3 as well as conditions 8 through 24 pertain to properly incorporating amendments into the 2016 version of the Class EA for TF. These 18 conditions were fulfilled in 2016.

The remaining 6 conditions are outlined below along with a summary of compliance following each condition.

Condition 1

Definitions

1. *For the purposes of these conditions:*
 - a) *"applicant" means Hydro One Networks Inc., its agents, successors, and assigns.*
 - b) *"MOECC" means the Ontario Ministry of the Environment and Climate Change*
 - c) *"EAB" means the Environmental Approvals Branch of the Ministry of the Environment and Climate Change.*
 - d) *"Director" means the Director of the Environmental Approvals Branch.*
 - e) *"the Class EA" means the Class Environmental Assessment for Transmission Facilities.*
 - f) *"FOIPPA" means the Freedom of Information and Protection of Privacy Act*

Hydro One continues to comply with this condition through the use of appropriate definitions. Reference to the MOECC is equated with the current MECP, and the Environmental Approvals Branch (EAB) is equated with the current Environmental Assessment Branch (EAB).

Condition 2

Public Record

2. *Where a document is required for the Public Record File, the applicant shall provide the document to the Director for filing within the specific Public Record File maintained for the Class EA. The applicant shall also provide copies of all documents for the purpose of public review to:*
 - a) *the Director of the MOECC Eastern Region Office;*

- b) *the Director of the MOECC Central Region Office;*
- c) *the Director of the MOECC West Central Region Office;*
- d) *the Director of the MOECC Southwestern Region Office; and*
- e) *the Director of the MOECC Northern Region Office.*

Hydro One complies with this condition by providing this document, which is required for the Public Record File, to the Director of the EAB for filing within the specific Public Record File maintained for the Class EA. Copies will also be issued to EA Coordinators via the EAB's Environmental Assessment Services – Project Review Supervisor.

Condition 4

4. General Conditions

The applicant shall complete a review of the Class EA, as required in Subsection 5.6 of the Class EA (Five-Year Review), every five years. The first review shall be completed 5 years after the date of this approval, with each subsequent review following every five years, until such time as is otherwise indicated in writing by the Director to the applicant. Each review shall be submitted to the Director and placed in the Public Record File.

No compliance aspects to this condition are noted as it pertains to the 5-year review post-approval of the Class EA for TF. A 5-year review of the Class EA was submitted to the MECP in September 2022 and approved in November 2022. The next 5-year review will be completed in 2027.

Condition 5

5. General Conditions

The applicant shall submit Annual Monitoring Reports to the Director for placement on the Public Record File as described in Subsection 5.5 of the Class EA (Monitoring). The Monitoring Report shall be submitted on or before April 1 of each year, with the first report being due one year after the date of this approval, and shall cover all activities of the previous calendar year.

Hydro One complies with this condition as this Annual Monitoring Report is structured per Section 5.5 – Monitoring of the Class EA for TF. This report has been submitted prior to the annual deadline of April 1st.

Condition 6

6. General Conditions

The applicant shall comply with all the provisions of the Class EA which are hereby incorporated in this approval by reference except as provided in these conditions and as provided in any other approvals or permits that may be issued.

Hydro One continues to comply with this condition by applying the requirements of the Class EA for TF and ensuring adherence to the Class EA process.

Condition 7

7. General Conditions

These conditions do not prevent more restrictive conditions being imposed under other statutes.

No compliance aspects to this condition are noted.

3.5 Section 16 Orders

The *EAA* provides the Minister (or delegate) with the authority to make two types of orders with respect to an undertaking proceeding in accordance with a Class EA (Section 16(1) and 16(3) Orders). The Minister (or delegate) may, on their own initiative, within a time limited period, require a proponent to undertake a Comprehensive EA, referred to as a s.16(1) order, or impose conditions on an undertaking, referred to as a s.16(3) order.

In addition, the *EAA* allows a person with concerns pertaining to potential adverse impacts to Aboriginal or treaty rights, that have not been addressed through the Class EA process to request under Section 16 of the *EAA* that the Minister make an order requiring a higher level of study (i.e., a Comprehensive EA) or that conditions be imposed on the project. This is known as requesting a Section 16 order. A request can only be made on the grounds that the order may prevent, mitigate or remedy adverse impacts on Aboriginal or treaty rights. Requests that are not made on these grounds will not be considered by the Minister.

A 'completed' Class EA means having resolved any applicable Section 16 Orders.

For one Class EA completed in 2025 (the Welland Thorold Power Line), the MECP received one Section 16 Order request from an Indigenous community. Hydro One worked closely with the Indigenous

community and the MECP to address and resolve outstanding concerns, which subsequently resulted in the voluntary withdrawal of the Section 16 Order request by the community, thus negating the need for a Minister's decision.

3.6 Planned Action

Hydro One continues to provide a channel for raising issues and concerns among proponents who use the Class EA through the annual summary report process to address deficiencies and prevent non-compliance. Internally, if there are issues with the Class EA process, they are discussed with proposed resolutions recorded and tracked for future amendment consideration.

3.7 Copy of Notice of Approval and Approval Amendments

The Notice of Approval is included as Appendix A. The current version of the Class EA can be found by following the link provided in Appendix B.

3.8 Summary of Class EA Projects in 2025

The enclosed summary table (Table 1) lists the projects with completed Class EAs that formed the basis of this report.

Four Class EAs (one Class EA Screening and three Full Class EAs) were completed by Hydro One during this period. Two Class EAs (both Class EA Screenings) were completed by other proponents using the Class EA for TF. Hydro One does not make any claims of completeness of projects carried out by other proponents using the Class EA. Proponents using the Class EA are required to prepare an annual summary report describing Class EA processes conducted during the year and submit them to Hydro One for consolidation in this report by the end of February of the following year. However, the onus is on each proponent to conform to the deadlines set out in the Class EA. Hydro One does not assume responsibility for missing reports.

3.9 How Interested Parties can obtain a Copy of Annual Monitoring Report

Interested parties can review and obtain an electronic copy of the Annual Monitoring Report on the Hydro One website within the Class EA page at www.HydroOne.com/ClassEA.

4 Conclusion

This Annual Monitoring Report provides a summary of the Class EAs completed in 2025 under the Class EA for TF. During the period of January 1, 2025 to December 31, 2025, six projects subject to the Class EA for TF were filed with the MECP upon completion of the Class EA process. Four of the projects were completed by Hydro One, with one of those projects being a Class EA Screening and three Full Class EAs. Two projects were completed by other proponents, both of which were Class EA Screenings.

Interested persons may view a copy of this Annual Monitoring Report at www.HydroOne.com/ClassEA and may request a copy by emailing ClassEA.AnnualMonitoringReport@HydroOne.com.

Table 1: Summary of Class EA Projects Completed under the Class Environmental Assessment for Transmission Facilities in 2025

Hydro One Projects								
No.	Project Name	Description	Project Location	Planning Lead	Assessment Type	Start Date	Date Filed with MECP	EA Status
1	InnPower MTS and Line (Customer Connection)	A new connection was required to connect a new Municipal Transformer Station (MTS) located in Barrie to the transmission system. The Project involved the replacement of approximately 6 km of an existing 115 kV transmission line with a new 230 kV transmission line between Barrie TS and the new MTS.	Barrie	Tomasz Chwieszczenik	Class EA	2/8/2023	8/22/2025	Completed
2	St Thomas Line (formerly Project Connect - Project #2)	A customer connection to energize PowerCo Canada's electric vehicle battery cell manufacturing facility in St. Thomas. The Project required a new double-circuit 230 kV transmission line, 18 km in length, from Hydro One's existing 230 kV transmission line (circuit M31W/M33W) in London to Hydro One's new Centennial TS adjacent to PowerCo Canada's facility.	St. Thomas to London	Jennifer Trotman	Class EA	1/29/2024	10/28/2025	Completed
3	Holt Switching Station – Class EA	The Project included constructing a new 500 kV switching station (SS) located within the larger Darlington New Nuclear Project site, as well as a new double-circuit 500 kV transmission line, approximately 700 metres in length, connecting the first small modular reactor (SMR) unit to the existing transmission lines through the new SS.	Bowmanville	Rhona Scott	Class EA Screening Process	5/31/2024	3/14/2025	Completed
4	Welland Thorold Power Line	A new and upgraded double-circuit 230 kV transmission line running from Crowland Transformer Station (TS) in Welland to Allanburg TS in Thorold and then continuing on to connect to an existing transmission line. The Project included using portions of an existing transmission corridor near Crowland TS, upgrading an existing transmission line between Crowland TS and Allanburg TS, and establishing a new corridor. The Project also involved station expansion at Crowland TS.	Welland	Adam Haulena	Class EA	10/30/2024	11/25/2025	Completed
Other Proponent Projects								
No.	Project Name	Description	Project Location	Proponent Name & Contact	Assessment Type	Start Date	Date Filed with MECP	EA Status
1	Elora Battery Energy Storage System Project (BESS)	The Project is for a BESS with a capacity of approximately 211 megawatts for a four-hour duration. The Project will connect to the Hydro One transmission network via a 230 kV interconnection.	Wellington	Elora BESS LP Eric Holton eholton@aypa.com	Class EA Screening Process	4/25/2025	9/17/2025	Completed
2	Hedley Battery Energy Storage System Project (BESS)	The Project is for a BESS with a capacity of approximately 211 megawatts for a four-hour duration. The Project will connect to the Hydro One transmission network via a 230 kV interconnection.	Jarvis	Hedley BESS LP Eric Holton eholton@aypa.com	Class EA Screening Process	4/25/2025	9/17/2025	Completed

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APPENDICES

CLASS ENVIRONMENTAL ASSESSMENT FOR TRANSMISSION
FACILITIES

Annual Monitoring Report - 2025

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Appendix A MECP Notice of Approval

ENVIRONMENTAL ASSESSMENT ACT

SECTION 9

NOTICE OF APPROVAL TO PROCEED WITH THE CLASS ENVIRONMENTAL ASSESSMENT

RE: Class Environmental Assessment for Minor Transmission Facilities (Class EA)

Applicant: Hydro One Networks Inc.

EAIMS No.: 05070

TAKE NOTICE that the period for requesting a hearing, provided for in the Notice of Completion of the Review for the above-noted Class EA, expired on October 24, 2014.

I received five submissions before the expiration date, and one submission after the expiration date, none of which requested a hearing by the Environmental Review Tribunal.

Having considered the purpose of the *Environmental Assessment Act*, the approved Terms of Reference, the Class EA, the Review of the Class EA and the submissions received, I hereby give approval to proceed with the Class EA, subject to the conditions set out below.

REASONS

My reasons for giving approval are as follows:

- (1) The applicant prepared the Class EA in accordance with the approved Terms of Reference and the requirements of the *Environmental Assessment Act*.
- (2) The applicant consulted on the Class EA and demonstrated that its Class EA is consistent with the current legislative requirements and planning practices, and will provide an effective planning process to enable the delivery of transmission-related infrastructure in an efficient and environmentally sustainable manner.
- (3) All comments provided, or concerns raised, from the public review of the applicant's Class EA, or from government agencies and Aboriginal communities, have been adequately considered and addressed by the applicant through its responses and/or commitments made, through amendments to the Class EA, or through conditions of approval.

- (4) All relevant issues raised in the submissions regarding the applicant's Class EA have been addressed, or will be addressed during the preparation of individual Class EA projects.
- (5) On the basis of the applicant's Class EA, the Review and the conditions of approval, I am satisfied that the assessment of minor transmission facilities within the class of undertakings covered by the Class EA, in accordance with the process set out in the Class EA, will be consistent with the purpose of the *Environmental Assessment Act* and in the public interest.

CONDITIONS

Definitions

1. For the purposes of these conditions:
 - (a) **"applicant"** means Hydro One Networks Inc., its agents, successors, and assigns.
 - (b) **"MOECC"** means the Ontario Ministry of the Environment and Climate Change.
 - (c) **"EAB"** means the Environmental Approvals Branch of the Ministry of the Environment and Climate Change.
 - (d) **"Director"** means the Director of the Environmental Approvals Branch.
 - (e) **"the Class EA"** means the Class Environmental Assessment for Minor Transmission Facilities.
 - (f) **"FOIPPA"** means the Freedom of Information and Protection of Privacy Act.

Public Record

2. Where a document is required for the Public Record File, the applicant shall provide the document to the Director for filing within the specific Public Record File maintained for the Class EA. The applicant shall also provide copies of all documents for the purpose of public review to:
 - a) the Director of the MOECC Eastern Region Office;
 - b) the Director of the MOECC Central Region Office;
 - c) the Director of the MOECC West Central Region Office;
 - d) the Director of the MOECC Southwestern Region Office; and
 - e) the Director of the MOECC Northern Region Office.
3. Within 21 days of the approval of this Class EA, the applicant shall incorporate the amendments required by Conditions 8 through 14 in the Class EA, and provide:

- 3.1 forty (40) copies of the amended Class EA document to the EAB;
- 3.2 one (1) copy of the amended Class EA document, or more than one (1) copy if requested, to each government agency to which the Class EA was circulated for comment;
- 3.3 one (1) copy of the amended Class EA document to any group, individual, or Aboriginal community which submitted comments during either of the two comment periods for the Class EA; and,
- 3.4 the amended Class EA on the applicant's web site.

General Conditions

4. The applicant shall complete a review of the Class EA, as required in Subsection 5.6 of the Class EA (Five-Year Review), every five years. The first review shall be completed 5 years after the date of this approval, with each subsequent review following every five years, until such time as is otherwise indicated in writing by the Director to the applicant. Each review shall be submitted to the Director and placed in the Public Record File.
5. The applicant shall submit Annual Monitoring Reports to the Director for placement on the Public Record File as described in Subsection 5.5 of the Class EA (Monitoring). The Monitoring Report shall be submitted on or before April 1 of each year, with the first report being due one year after the date of this approval, and shall cover all activities of the previous calendar year.
6. The applicant shall comply with all the provisions of the Class EA which are hereby incorporated in this approval by reference except as provided in these conditions and as provided in any other approvals or permits that may be issued.
7. These conditions do not prevent more restrictive conditions being imposed under other statutes.

Amendments

8. To accurately reflect the change in this ministry's name, the applicant shall replace all references to "Ministry of the Environment" with "Ministry of the Environment and Climate Change", and the applicant shall replace all uses of the acronym "MOE" with "MOECC." This includes, but is not limited to, all references to the Code of Practice.
9. The applicant shall remove all of the text presented on page 2 and shall replace it with the following text:

"Ontario Regulation 116/01 – Electricity Projects and Ontario Regulation 231/08 – Transit Projects and Metrolinx Undertakings

O. Reg. 116/01 is one of the regulations under the EA Act that outlines EA requirements for electricity projects. **O. Reg. 116/01** came into effect on April 23, 2001 and applies to public and private sector electricity projects.

The **Guide to Environmental Assessment Requirements for Electricity Projects** (2011) classifies the transmission projects described in **O. Reg. 116/01**, based on voltage and length of transmission lines, into three distinct categories, each with different requirements as follows:

- a. Category A projects are those which are expected to have minimal environmental effects. These projects do not require approval under the EA Act, and are not designated as being subject to the EA Act in **O. Reg. 116/01**. Although projects in this category are not subject to EA requirements under **O. Reg. 116/01**, they are required to comply with any other applicable existing legislative requirements such as the Species at Risk Act, Ontario Heritage Act (for example, a project in this category may cause a significant ground disturbance in areas of archaeological potential), etc.. In addition, if Crown resources are necessary to carry out a project, there are requirements under the EA Act related to the disposition of Crown resources that must also be fulfilled (e.g., an environmental review by the Ministry of Natural Resources and Forestry prior to the occupation or sale of Crown land). If there are significant environmental effects associated with a project in Category A, the MOECC (with the approval of the Lieutenant Governor) could designate it as being subject to an Individual EA under the EA Act.
- b. Category B projects are those which have potential environmental effects that can likely be mitigated. These projects (listed in Section 4 of **O. Reg. 116/01**) are subject to the EA Act, but proponents of these projects are not required to prepare an Individual EA on the condition that they complete the Environmental Screening Process (set out in Part B of the **Guide to Environmental Assessment Requirements for Electricity Projects**, 2011). There are provisions in the Environmental Screening Process to elevate projects from Category B to Category C. This Class EA Process is equivalent to what **O. Reg. 116/01** refers to as the Environmental Screening Process.
- c. Category C projects are major projects with known significant environmental effects that require an Individual EA.

This Class EA Document is relevant to Category B transmission projects that are not associated with a Category B generation project.

This Class EA Document is also relevant to certain projects under the **Transit Projects and Metrolinx Undertakings Regulation (O. Reg. 231/08)** which sets out the EA requirements for public transit projects, and designates as subject to the EA Act certain power supply infrastructure projects for the electrification of commuter rail corridors. Proponents of these power supply infrastructure projects are subject to the Transit Project Assessment Process under **O. Reg. 231/08** but have the option to instead proceed with their projects in accordance with this Class EA Document if written notice of their intention to do so is provided to the appropriate MOECC officials under subsection 2(6) of **O. Reg. 231/08**. (**O. Reg. 231/08** also contains transition rules).

For more information, proponents should refer to **O. Reg 116/01**, **O. Reg. 231/08**, and Chart 1 - Electricity Project Classification and Section A.5.2 of the **Guide to Environmental Assessment Requirements for Electricity Projects**

(2011).”

10. The applicant shall remove the first four paragraphs presented in section 1.0 (Introduction) on page 3 and shall replace them with the following text:

“The purpose of the **Class Environmental Assessment for Minor Transmission Facilities** (also referred to as "Class EA Document") is to provide information that will enable the Minister of the Environment and Climate Change (Minister) to approve, following a single review, certain types of frequently occurring transmission projects specified in the **Guide to Environmental Assessment Requirements for Electricity Projects (2011)** and in **O. Reg. 231/08**. The project will be relatively small in scale, have predictable environmental effects that can be likely mitigated, and can be planned and constructed in accordance with a common process.

The current version of this document has been developed following the requirements of the approved Terms of Reference (ToR), 2004 and is in alignment with **O. Reg. 116/01**, **O. Reg. 231/08**, other applicable legislation that came into force after 2004 (e.g., *Canadian Environmental Assessment Act, 2012*), the Ministry of the Environment and Climate Change’s (MOECC) **Code of Practice: Preparing, Reviewing and Using Class Environmental Assessment in Ontario, 2014** (Code of Practice), and other Class EA documents.

The previous versions of this Class EA Document applied specifically to Ontario Hydro and its much broader mandate. The current version has been revised to be consistent with the mandate and accountabilities of Hydro One Networks Inc. (Hydro One), local distribution companies (LDCs), licenced transmitters, industrial customers, etc., who may design, construct and operate transmission facilities.

This Class EA Document makes use of Ontario Hydro’s and Hydro One’s experience completing numerous Class EAs. It is also prepared in accordance with **O. Reg. 116/01**, **O. Reg. 231/08**, and the MOECC Code of Practice, and takes into consideration other Class EA documents from other sectors, as well as valuable input from a variety of government agencies and other organizations.”

11. The applicant shall remove the following text presented in section 1.1 on page 3:

“As previously noted, this Class EA Document applies to Category B transmission projects that are not associated with Category B generation facilities (see **Class EA History** of this Document and/or **Guide to Environmental Assessment Requirements for Electricity Projects, 2011**). These projects are defined to include the following:”

and shall replace it with the following text:

“As previously noted, this Class EA Document applies to Category B transmission projects that are not associated with Category B generation facilities (see **Class EA History** of this Document and/or **Guide to Environmental Assessment Requirements for Electricity Projects (2011)**). This Class EA

Document also applies to certain power supply infrastructure projects for the electrification of commuter rail corridors that are designated as subject to the EA Act in **O. Reg. 231/08**, if the proponent provides written notice to the appropriate MOECC officials under subsection 2(6) of **O. Reg. 231/08** that it will instead proceed with the project in accordance with this Class EA Document.

The projects that are subject to this Class EA Document are defined as follows:"

12. The applicant shall replace the three occurrences of the term "multiple Class EAs" with "multiple environmental assessment processes" in Subsection 5.7 of the Class EA (Coordination with Other Approval Processes) on page 36.

13. The applicant shall remove the following text presented in Subsection 6.4 of the Class EA (Consideration of Climate Effects) on page 51:

"Hydro One considers the potential environmental effects of climate change in the design of its transmission facilities. Facilities are designed in accordance with North American engineering standards and are able to operate effectively over a wide range of temperatures, precipitation and other weather conditions. Other proponents should consider climate change effects on their projects."

and shall replace it with the following text:

"All proponents must consider the potential environmental effects of climate change (storms, flooding, drought or other severe weather events) in the design, siting, construction and operation of minor transmission facilities. Proponents are encouraged to consider provincial, national and international industry best practices in the design of minor transmission facilities as they relate to climate change and the increasing frequency of severe weather abnormalities."

14. The applicant shall remove the following text presented in Subsection 3.3.2 of the Class EA (Initial Notification) on page 17:

"h. Freedom of information (FOI) statement advising how written submissions will be handled for the purposes of freedom of information. (see below paragraph for statement that must be included in notices)"

and shall replace it with the following text:

"h. Freedom of information (FOI) statement advising how written submissions will be handled for the purposes of freedom of information requests and for compliance with the Freedom of Information and Protection of Privacy Act. (see Subsection 4.3)

15. The applicant shall remove the following text presented in Subsection 3.3.2 of the Class EA (Initial Notification) on page 17:

"As stated in the MOE Code of Practice (section 6, pp. 47), to comply with *Freedom of Information and Protection of Privacy Act* requirements, notices must contain the following statement:

'All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained and disclosed by the Ministry of the Environment and Climate Change for the purpose of transparency and consultation. The information is collected under the authority of the *Environmental Assessment Act* or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the *Freedom of Information and Protection of Privacy Act*. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Project Officer or the Ministry of the Environment and Climate Change's Freedom of Information and Privacy Coordinator at 416-327-1434.'

16. The applicant shall relabel Subsection 4.3 on page 30 as Subsection 4.4, and will insert a new Subsection 4.3 on page 30 titled "*Freedom of Information and Protection of Privacy Act* Notice Requirements" that includes the following:

"As stated in the MOECC Code of Practice (subsection 6.1.6, page 56), to comply with *Freedom of Information and Protection of Privacy Act* requirements, all project notices must contain the following statement:

'All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained and disclosed by the Ministry of the Environment and Climate Change for the purpose of transparency and consultation. The information is collected under the authority of the *Environmental Assessment Act* or is collected and maintained for the purpose of creating a record that is available to the general public as described in s. 37 of the *Freedom of Information and Protection of Privacy Act*. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment and Climate Change's Freedom of Information and Privacy Coordinator at 416-327-1434.'

Additionally, the applicant shall add the following at the end of the list of Final Notification requirements in Subsection 3.4.2 of the Class EA (Final Notification) on page 22:

"o. FOI statement advising how written submissions will be handled for the purpose of freedom of information requests and for compliance with the Freedom of Information and Protection of Privacy Act. (see Subsection 4.3)"

17. The applicant shall include another item in the list of required content for a Part II Order request in Subsection 3.4.4 of the Class EA (Review and Decision by the Minister / Part II Order Request) on page 23, listed first and labelled as follows:

"a. A clear indication that a request for a Part II Order is being made."

18. The applicant shall replace the phrase "The Part II Order must be made in writing to the Minister or delegate with a copy to the Project Evaluator at the EAB, and the proponent, and must include the following" with "The Part II Order must be

made in writing to the Minister or delegate with a copy to the proponent, and must include the following” in Subsection 3.4.4 of the Class EA (Review and Decision by the Minister / Part II Order Request) on page 23.

19. The applicant shall remove the following text presented in Subsection 3.4.4 of the Class EA (Review and Decision by the Minister / Part II Order Request) on page 24:

“Upon receipt of a valid Part II Order request, the Project Evaluator at the EAB at the MOECC shall request that the proponent provide a copy of any relevant project documentation. The Minister or delegate will consider the information submitted by the proponent, the requester(s) and any person the Minister or delegate chooses to consult before making a decision. The review of any Part II Order requests will be commenced upon receipt of all information (from proponent/requestor(s)/other agencies) after the review period following the issuance of the Final Notification. A decision will be made normally within 45 days of receipt of all project documentation provided by the proponent, and will be one of the following:”

and shall replace it with the following text:

“Upon receipt of a Part II Order request, the Project Evaluator may request that the proponent provide a copy of any relevant project documentation to the Ministry within a specified time frame. The Minister or delegate will consider the information submitted by the proponent, the requester(s) and any person the Minister or delegate chooses to consult before making a decision. The review of any Part II Order requests will be commenced upon receipt of all information (from proponent/requestor(s)/other agencies) after the review period following the issuance of the Final Notification. The Minister or delegate will consider the evaluation criteria for Part II Order requests as set forth in section 16(4) of the *Environmental Assessment Act*. The ministry review of a Part II Order request will normally be completed within 45 days of receipt of all project documentation provided by the proponent and after any required consultation by the ministry. After the ministry review, the Minister will make a decision, which will be one of the following:”

20. The applicant shall insert the following after the last paragraph in Subsection 3.4.4 of the Class EA (Review and Decision by the Minister / Part II Order Request) on page 24:

“If none of the above has occurred by the required decision deadline, the proponent is entitled to proceed with the project; however, before proceeding, proponents must confirm with the Ministry of the Environment and Climate Change that no decision has been made on the Part II Order request. Should the proponent proceed with the project without a Part II Order decision having been made, it should recognize that it is doing so at its own risk, as a Part II Order could still be made or denied with conditions.”

21. The applicant shall remove the following text presented in Subsection 6.5 of the Class EA (Consideration of Cumulative Effects) on page 51:

“Class EA proponents will consider cumulative effects when planning projects. The assessment will include the proposed undertaking and any other proposed undertakings in the immediate project area where documentation is available (e.g., other environmental assessments).”

and shall replace it with the following text:

“All proponents will consider cumulative effects when planning projects. The assessment will include the proposed undertaking and any other proposed undertakings in the immediate project area where documentation is available (e.g., other environmental assessments).”

22. The applicant shall add 'Biodiversity' as an item to the list of Typical Data Types under the “Natural Environment Resources” in Appendix C on page 68.
23. The applicant shall replace Section 5.3, Phase-in Period with the following text:

5.3 Phase-in Periods

Phase-in from 1992 Class EA

If Initial Notification for a project was issued under the 1992 Class EA, the project would continue to be subject to the 1992 Class EA for the life of that project. An Addendum to an Environmental Study Report for such a project would also be subject to the 1992 Class EA.

Phase-in to Future Amendments to this Class EA

In some situations, during a review or amendment of this Class EA Document, some projects may be in the process of being planned using the existing Class EA Process or already had the Initial Notification issued. For the purpose of consistency and process flow, such projects will be broken into two categories: those for which Initial Notification has not yet been issued and those for which Initial Notification has been issued.

If the Initial Notification for the project has not been issued before the amendments to this Class EA Document are approved by the Minister, or Director of the EAB at the MOECC, the project is not considered to be in progress and must follow the Class EA Process outlined in the amended document.

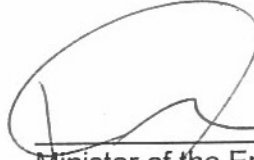
If the Initial Notification for a project has been issued before the amendments to this Class EA Document are approved by the Minister, or Director of the EAB at the MOECC, the project is considered to be in progress. The project should continue using the previous Class EA Process that was in place at the time of the issuance of the Initial Notification. An Addendum to an Environmental Study Report for such a project would also be subject to the version of the Class EA that was in place at the time of the issuance of the Initial Notification for that project.

The project has the option to proceed under the newly revised provisions of this Class EA Document through discussions with the Director of the

EAB and the appropriate Regional Offices at the MOECC and by providing rationale.

24. The applicant shall replace all references to the Ontario Power Authority, with references to the Independent Electricity System Operator, wherever such references occur throughout the Class EA.

Dated the 31 day of October 2016 at TORONTO.



Minister of the Environment and Climate Change
77 Wellesley St. W., 11th Floor
Toronto, Ontario
M7A 2T5

Approved by O.C. No. 1726/2016

Date O.C. Approved NOV 16, 2016

Appendix B Class Environmental Assessment for Transmission Facilities

www.HydroOne.com/ClassEA

Appendix C Other Proponent's Annual Summary
Monitoring Reports

General Information and Instructions

General Information:

Per **Section 5.5** of the Class EA for TF, all Class EA proponents are required to provide an Annual Summary Report (ASR) describing the Class EA projects that have been completed in a calendar year and providing feedback/comments on the effectiveness of the Class EA for TF. The ASRs will be submitted to Hydro One for consolidation into a single Annual Monitoring Report (AMR). Proponents are responsible for ensuring that ASRs are submitted to Hydro One by the end of February of each year.

Instructions:

1. Complete 'Proponent Information' form providing only **one** Contact Person for each ASR.
2. Complete 'Part A' of the form for each Class EA project in the subject calendar year (one form per project).
3. Complete the 'Part B' form (one form per ASR)..
4. Append additional attachments as needed.
5. Send an electronic copy of the ASR with relevant information in the subject heading: 'proponent name ASR year' (e.g., ABC ASR 2022') to ClassEA.AnnualMonitoringReport@HydroOne.com.
6. All forms must be accurately completed. Hydro One does not assume responsibility for missing, incomplete or inaccurate ASRs.

Appendix H: Proponent Annual Summary Monitoring Report

Proponent Information

Proponent Name (legal name of organization): Elora BESS LP				
Civic Address – Street Information (includes street number, name, type and direction, and suite number if applicable) 100, 8 King Street East				
Proponent Type: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Federal Government <input type="checkbox"/> Partnership <input type="checkbox"/> Municipal Government <input type="checkbox"/> Provincial Government <input type="checkbox"/> Sole Proprietor <input type="checkbox"/> Other (<i>describe</i>):				
Delivery Designator: if signing authority mailing address is a Rural Route, Suburban Service, Mobile Route or General Deliver (i.e. RR#3)				
Municipality/ Unorganized Township Toronto	County/District	Province/State ON	Country CA	Postal Code M5C 1B5

Contact Person

Name Eric Holton				
Address				
Same as Proponent Address? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (if no, please provide address information below)				
Delivery Designator: if signing authority mailing address is a Rural Route, Suburban Service, Mobile Route or General Deliver (i.e. RR#3)				
Municipality/ Unorganized Township	County/District	Province/State	Country	Postal Code
Telephone Number (including area code & extension) (585) 309-4292	Fax Number (including area code)		E-mail Address eholton@aypa.com	

Part A: Project Overview

Project Name

Elora BESS (Elora Battery Energy Storage System Project)

Project Location

Site Address – Street Information (used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory) NOTE: Do not complete “B” if you completed “A”					Unit Identifier (identifies type of unit, such as suite & number)	
6235 Guelph Street RR2						
Survey Address (used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory)						
Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number.	Lot part of Lot 11	Conc. 3	Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.	Part	Reference Plan 61R-23081	
Non Address Information (includes any additional information to clarify clients' physical location)						
Geo Reference						
Map Datum	Zone	Accuracy Estimate	Geo Method	Referencing	UTM Easting	UTM Northing
Municipality/Unorganized Township Township of Centre Wellington	County/District Wellington			Postal Code N0B 1S0		

Project Description

Brief Project Description The Project is a BESS, with a capacity of approx. 211 MW, 4hr duration. The Project will connect to the Hydro One transmission network via a 230-kV interconnection.
Class EA Start Date (date of Notice of Commencement submitted to MECP) April 25, 2025
Were any Elevation Requests Received? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes , how were they resolved?
Class EA Completion Date (filing date with MECP) September 17, 2025

Part B: Class EA for TF

As per **Section 5.5** of the Class EA for TF, provide the following information.

An assessment of the effectiveness of the Class EA for TF in providing an efficient planning process and in protecting the environment.

There were no concerns or issues identified during the Class EA process.

The Class EA process documented the results of the comparison of the screening criteria to the Project, including the information that led to the determination of potential environmental effects. Based on this comparison, no environmental effects were expected from the project and therefore the Project qualified to be carried out under the Screening process as described in Section 3.3.3 of the Class EA Document.

Identify any changes to the Class EA for TF that would lead to its improvement (in process or administration).

No comment

Identify any common problems experienced with the Class EA projects that may require changes to the Class EA for TF.

No comment

General Information and Instructions

General Information:

Per **Section 5.5** of the Class EA for TF, all Class EA proponents are required to provide an Annual Summary Report (ASR) describing the Class EA projects that have been completed in a calendar year and providing feedback/comments on the effectiveness of the Class EA for TF. The ASRs will be submitted to Hydro One for consolidation into a single Annual Monitoring Report (AMR). Proponents are responsible for ensuring that ASRs are submitted to Hydro One by the end of February of each year.

Instructions:

1. Complete 'Proponent Information' form providing only **one** Contact Person for each ASR.
2. Complete 'Part A' of the form for each Class EA project in the subject calendar year (one form per project).
3. Complete the 'Part B' form (one form per ASR)..
4. Append additional attachments as needed.
5. Send an electronic copy of the ASR with relevant information in the subject heading: 'proponent name ASR year' (e.g., ABC ASR 2022') to ClassEA.AnnualMonitoringReport@HydroOne.com.
6. All forms must be accurately completed. Hydro One does not assume responsibility for missing, incomplete or inaccurate ASRs.

Appendix H: Proponent Annual Summary Monitoring Report

Proponent Information

Proponent Name (legal name of organization): Hedley BESS LP				
Civic Address – Street Information (includes street number, name, type and direction, and suite number if applicable) 100, 8 King Street East				
Proponent Type: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Federal Government <input type="checkbox"/> Partnership <input type="checkbox"/> Municipal Government <input type="checkbox"/> Provincial Government <input type="checkbox"/> Sole Proprietor <input type="checkbox"/> Other (<i>describe</i>):				
Delivery Designator: if signing authority mailing address is a Rural Route, Suburban Service, Mobile Route or General Deliver (i.e. RR#3)				
Municipality/ Unorganized Township Toronto	County/District	Province/State ON	Country CA	Postal Code M5C 1B5

Contact Person

Name Eric Holton				
Address				
Same as Proponent Address? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (if no, please provide address information below)				
Delivery Designator: if signing authority mailing address is a Rural Route, Suburban Service, Mobile Route or General Deliver (i.e. RR#3)				
Municipality/ Unorganized Township	County/District	Province/State	Country	Postal Code
Telephone Number (including area code & extension) (585) 309-4292	Fax Number (including area code)		E-mail Address eholton@aypa.com	

Part A: Project Overview

Project Name

Hedley BESS (Hedley Battery Energy Storage System Project)

Project Location

Site Address – Street Information (used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory) NOTE: Do not complete “B” if you completed “A”					Unit Identifier (identifies type of unit, such as suite & number)	
750 Concession 9 Walpole						
Survey Address (used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory)						
Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number.	Lot	Conc.	Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.	Part	Reference Plan	
	Part of North half of Lot 10	9			18R-8350	
Non Address Information (includes any additional information to clarify clients' physical location)						
Geo Reference						
Map Datum	Zone	Accuracy Estimate	Geo Method	Referencing	UTM Easting	UTM Northing
Municipality/Unorganized Township	County/District			Postal Code		
Jarvis	Haldimand County			N0A 1J0		

Project Description

Brief Project Description The Project is a BESS, with a capacity of approximately 211 MW, 4-h duration. The Project will connect to the Hydro One transmission infrastructure via a 230-kV interconnection
Class EA Start Date (date of Notice of Commencement submitted to MECP) April 25, 2025
Were any Elevation Requests Received? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes , how were they resolved?
Class EA Completion Date (filing date with MECP) September 17, 2025

Part B: Class EA for TF

As per **Section 5.5** of the Class EA for TF, provide the following information.

An assessment of the effectiveness of the Class EA for TF in providing an efficient planning process and in protecting the environment.

There were no concerns or issues identified during the Class EA process.

The Class EA process documented the results of the comparison of the screening criteria to the Project, including the information that led to the determination of potential environmental effects. Based on this comparison, no environmental effects were expected from the project and therefore the Project qualified to be carried out under the Screening process as described in Section 3.3.3 of the Class EA Document.

Identify any changes to the Class EA for TF that would lead to its improvement (in process or administration).

No Comment

Identify any common problems experienced with the Class EA projects that may require changes to the Class EA for TF.

No Comment
