CLASS ENVIRONMENTAL ASSESSMENT FOR MINOR TRANSMISSION FACILITIES

Annual Monitoring Report - 2020

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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 Minor Transmission Facilities (Hydro One, 2016), 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 Minor Transmission Facilities (Class EA for MTF) 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 specified in the *Guide to Environmental Assessment Requirements for Electricity Projects (2011)*, O. Reg. 116/01 and O. Reg. 231/08. Undertakings subject to the Class EA for MTF are relatively small in scale, 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 ensures that proponents 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 Minor Transmission Facilities (Hydro One, 2016) (Class EA for MTF), with the assistance of 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 MTF 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 2020 calendar year. A total of 74 Class EAs were completed. Class EAs initiated in 2020, 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 MTF to identify and assess opportunities to increase the effectiveness of the Class EA by reviewing completed Class EA processes.

74 Class EAs were completed by Hydro One during this period. No submissions were received from other transmission proponents. Hydro One does not make any claims of completeness of projects carried out by other proponents using the Class EA for MTF. 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 February 25, 2020. However, the onus is on each transmission proponent to conform to the deadlines set out in the Class EA for MTF. Hydro One does not assume responsibility for missing reports.

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1 Introduction

The Class Environmental Assessment for Minor Transmission Facilities (Hydro One, 2016) (Class EA for MTF) 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*).

The current Class EA for MTF was approved by Order-in-Council on November 16, 2016. Previous versions of the Class EA for MTF have been in use for more than three decades with the original version developed by Ontario Hydro. The current Class EA for MTF was approved 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 MTF as issued by the Ministry of the Environment, Conservation and Parks (previously the Ministry of the Environment and Climate Change) during the 2016 amendment approval process (Appendix A).

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 MTF.

3.1 Effectiveness of the Class EA Process

In 2020, the Class EA process was completed for 74 projects; forming the basis of this report. It is noted that several other projects had the Class EA process commence in 2020, however; because these were not completed by the end of the 2020 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 74 projects filed in 2020, 72 projects followed the Class EA Screening Process. These projects were assessed and determined to have minimal to no net environmental effects, while having no unaddressed concerns expressed from Indigenous communities, agencies, interest groups, the public or other stakeholders. The Class EA process for these projects ranged in duration from 2-25 months.

Two projects underwent the Full Class EA Process, which ranged in duration from 8-26 months.

No Section 16 order requests were received for any of the Class EAs completed in 2020.

For all 74 Class EAs completed in 2020, environmental concerns were addressed with consulted parties through the Class EA process demonstrating that both the Screening and Full Class EA Processes are effective planning processes offering the appropriate and proportional level of assessment and consultation for projects subject to the Class EA for MTF.

3.2 Recommended Changes to the Class EA for MTF

Following the release of Bill 108 and subsequent passing of the *More Homes, More Choice Act (2019)*, which resulted in changes to the *Environmental Assessment Act,* Hydro One sought a major amendment to the Class EA for MTF to create a 'Category of Exempt Undertakings' in addition to other minor amendments, clarifications, and administrative updates. The proposed amendments address recommended changes to the Class EA for MTF and improve alignment with other Class EAs and *Ontario Regulation 116/01* (*Electricity Projects)*.

As part of the amendment process, materials were prepared and submitted to the MECP on Sept. 30, 2019, followed by consultation on the revised Class EA document started in the summer of 2020. Deliverables that formed Hydro One's submission to the MECP included an Amendment Rationale Table, a (Proposed) Revised Version of the Class EA document, and a Consultation Plan. Hydro One is currently awaiting the Minister's decision on the Class EA amendments.

3.2.1 Proposed Amendments

The proposed amendments comprise the following:

1. Administrative Updates – clarifications/current administrative inaccuracies;
2. Time Lapse - increasing shelf life of an EA from 5 years to 10 years;
3. Emergency Situations - inclusion of imminent risk of failure as an emergency situation;
4. Category of Exempt Undertakings (transmission lines)
5. Screening Criterion "H" - clarifying intent of criterion 'H"; and
6. Glossary - addition and deletion of certain definitions.

Introduction and explanatory text for the Class EA users was included to define the 'class' of undertakings subject to the Class EA as well as to outline which undertakings were proposed for exemption.

3.3 Common Issues

No common problems or issues beyond those outlined above (proposed to MECP for Class EA amendment) were identified in 2020.

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 (current) version of Class EA for MTF. 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 Minor 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.

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. Previously, copies of this document were also provided to the Directors of the regional MECP offices. However, as of April 1, 2020, the regional EA Coordinators were transferred from Regional operations to the ministry's EAB. As such, copies will be issued to the project's EA Coordinator 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 MTF. The Class EA for MTF was approved on November 16, 2016. The Class EA amendment process, currently pending approval, would otherwise fulfill this review requirement. In addition, as the MECP progresses with its broader EA modernization objective, it is expected within the next year that a streamlined regulation will be introduced to replace the Class EA for MTF.

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 MTF. This report is also 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 MTF 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

No Class EAs completed in 2020 received a Section 16 Order or Order request.

The *EAA*, as amended through the *COVID-19 Economic Recovery Act, 2020*, 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 an individual/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* (as amended), 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. an individual/comprehensive EA) or that conditions be imposed on the project. This is known as requesting a s.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.

3.6 Planned Action

As described in sections 3.2 above, Hydro One has submitted proposed amendments to the MECP as a result of the passing of the *More Homes, More Choice Act (2019)*. These proposed amendments are meant to address issues previously identified with the Class EA for MTF.

Hydro One continues to provide a channel for raising issues and concerns among proponents who use the Class EA for MTF 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 resolutions recorded, or 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 2016 (current) version of the Class EA for MTF, which includes all amendments specified in the Notice of Approval, can be found by following the link provided in Appendix B.

Since the approval of the November 2016 version of the Class EA for MTF, no subsequent amendments have been approved. However, it is noted that proposed amendments to the Class EA for MTF, based on Bill 108 and the passing of the *More Homes, More Choice Act (2019)* were submitted to the MECP in 2019. Consultation on the amendments with interested parties, including the public, Indigenous communities, government agencies, municipalities and associations, local distribution companies, transmitters, and mining companies were led by the MECP, starting in the summer of 2020. Hydro One is currently awaiting the Minister's decision on the Class EA amendments.

Approved amendments will be summarized in the 2021 Class EA Annual Monitoring Report.

3.8 Summary of Class EA Projects in 2020

The enclosed summary table lists all projects with a Class EA completed by proponents in 2020.

74 Class EAs were completed by Hydro One during this period. No submissions were received from other proponents who completed projects using the Class EA for MTF. Hydro One does not make any claims of completeness of projects carried out by other proponents using the Class EA for MTF. 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 February 25, 2020. However, the onus is on each proponent to

conform to the deadlines set out in the Class EA for MTF. Hydro One does not assume responsibility for missing reports.

3.9 How Interested Parties can obtain 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 projects completed under the Class EA for MTF (Hydro One, 2016). During the period of January 1, 2020 to December 31, 2020, 74 projects subject to the Class EA for MTF were filed with the MECP upon completion of the Class EA process. All 74 projects were completed by Hydro One. No submissions were received from other proponents.

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 2020 Class EAs Completed following the Class Environmental Assessment for Minor Transmission Facilities

#	Project Name	Project Description	Project Location	Proponent Name	Contact Person	Assessment Type	Date Started	Date EA filed with MECP	EA Project Status
1	Wood Pole Replacement (2020 WPRP): Circuit 29M1	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 42 structures in 2020.	District of Kenora	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
2	Wood Pole Replacement (2020 WPRP): Circuit 70M2	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 1 structure in 2020.	City of London	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
3	Wood Pole Replacement (2020 WPRP): Circuit 82M28	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 13 structures in 2020.	Township of Elizabethtown-Kitley and the Township of Rideau Lakes	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
4	Wood Pole Replacement (2020 WPRP): Circuit B18H	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 1 structure in 2020.	City of Hamilton	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
5	Wood Pole Replacement (2020 WPRP): Circuit B1S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 19 structures in 2020.	City of Quinte West, the Municipality of Centre Hastings, the Municipality of Tweed, the Township of Addington Highlands and the Township of North Frontenac	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
6	Wood Pole Replacement (2020 WPRP): Circuit B3E	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 7 structures in 2020.	Township of The North Shore	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
7	Wood Pole Replacement (2020 WPRP): Circuit C2P	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 1 structure in 2020.	City of Port Colborne	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
8	Wood Pole Replacement (2020 WPRP): Circuit C7BM	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 6 structures in 2020.	City of Ottawa	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
9	Wood Pole Replacement (2020 WPRP): Circuit D1W D7F D9F	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 6 structures in 2020.	City of Kitchener	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
10	Wood Pole Replacement (2020 WPRP): Circuit D6	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 1 structure in 2020.	Township of Laurentian Valley	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
11	Wood Pole Replacement (2020 WPRP): Circuit D9HS-D10S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 8 structures in 2020.	City of St. Catharines	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
12	Wood Pole Replacement (2020 WPRP): Circuit F1E	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 9 structures in 2020.	Township of Mattice-Val Côté, the Township of Opasatika and the Township of Val Rita-Harty	Hydro One	Kimberly Miller-Bautista	Screening	10/25/2019	1/2/2020	Completed

Table 1 - Summary of 2020 Class EAs Completed following the Class Environmental Assessment for Minor Transmission Facilities

#	Project Name	Project Description	Project Location	Proponent Name	Contact Person	Assessment Type	Date Started	Date EA filed with MECP	EA Project Status
13	Wood Pole Replacement (2020 WPRP): Circuit H9K	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 1 structure in 2020.	Township of Fauquier-Strickland	Hydro One	Kimberly Miller-Bautista	Screening	11/14/2019	1/2/2020	Completed
14	Wood Pole Replacement (2020 WPRP): Circuit K6Z	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 1 structures in 2020.	Town of Kingsville	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
15	Wood Pole Replacement (2020 WPRP): Circuit L7S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 2 structures in 2020.	Municipality of South Huron and the Municipality of Thames Centre	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
16	Wood Pole Replacement (2020 WPRP): Circuit N21J	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 2 structures in 2020.	Haldimand County	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
17	Wood Pole Replacement (2020 WPRP): Circuit P3S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 7 structures in 2020.	Township of Alnwick/Haldimand, Township of Cramahe, Township of Hamilton	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
18	Wood Pole Replacement (2020 WPRP): Circuit Q6S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 1 structure in 2020.	City of Kingston	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
19	Wood Pole Replacement (2020 WPRP): Circuit S1H	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 13 structures in 2020.	Municipality of West Grey and Municipality of Meaford	Hydro One	Kimberly Miller-Bautista	Screening	10/16/2019	1/2/2020	Completed
20	Wood Pole Replacement (2020 WPRP): Circuit S2N	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 44 structures in 2020.	Municipality of Brooke-Alvinston and Township of Adelaide-Metcalfe	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
21	Wood Pole Replacement (2020 WPRP): Circuit S2S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 13 structures in 2020.	Town of The Blue Mountains and the Township of Clearview	Hydro One	Kimberly Miller-Bautista	Screening	10/16/2019	1/2/2020	Completed
22	Wood Pole Replacement (2020 WPRP): Circuit S7M	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 6 structures in 2020.	City of Ottawa	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
23	Wood Pole Replacement (2020 WPRP): Circuit T61S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 5 structures in 2020.	District of Sudbury, the District of Cochrane and the City of Timmins	Hydro One	Kimberly Miller-Bautista	Screening	11/14/2019	1/2/2020	Completed
24	Wood Pole Replacement (2020 WPRP): Circuit W2S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 8 structures in 2020.	Township of Strathroy-Caradoc and the City of London	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed

Table 1 - Summary of 2020 Class EAs Completed following the Class Environmental Assessment for Minor Transmission Facilities

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25	Wood Pole Replacement (2020 WPRP): Circuit W3B	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 5 structures in 2020.	Township of Greater Madawaska	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
26	Wood Pole Replacement (2020 WPRP): Circuit W6CS	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 11 structures in 2020.	Township of McNab/Braeside	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
27	Wood Pole Replacement (2020 WPRP): Circuit X25S/X74P	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 3 structures in 2020.	City of Greater Sudbury	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
28	Wood Pole Replacement (2020 WPRP): Circuit X27A	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 10 structures in 2020.	Town of Spanish and Township of Sables-Spanish Rivers	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
29	Wood Pole Replacement (2020 WPRP): Circuit X2Y	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 28 structures in 2020.	Township of Admaston/Bromley and Township of Whitewater Region	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
30	Wood Pole Replacement (2020 WPRP): Circuit M2D	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 3 structures in 2020.	District of Rainy River	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/2/2020	Completed
31	Wood Pole Replacement (2020 WPRP): Circuit K3D	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 34 structures in 2020.	Municipality of Sioux Lookout	Hydro One	Kimberly Miller-Bautista	Screening	9/15/2019	1/2/2020	Completed
32	Wood Pole Replacement (2020 WPRP): Circuit E4D	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 35 structures in 2020.	Township of Ear Falls and District of Kenora	Hydro One	Kimberly Miller-Bautista	Screening	9/14/2019	1/2/2020	Completed
33	Wood Pole Replacement (2020 WPRP): Circuit X6	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 12 structures in 2020.	Township of Admaston/Bromley, the Township of Whitewater Region and the Township of Horton	Hydro One	Kimberly Miller-Bautista	Screening	11/28/2019	1/3/2020	Completed
34	Wood Pole Replacement (2020 WPRP Priority Repair): Circuit D5H	This project was identified for priority replacement and/or modification of damaged structures. Structures were identified to be in poor and unsafe condition and at risk of collapse if not urgently repaired. Undertaking this refurbishment is required to ensure the continued reliability and integrity of the transmission lines and electricity supply to the area. It involved the replacement of approximately 3 structures in 2020.	Township of Papineau-Cameron	Hydro One	Kimberly Miller-Bautista	Screening	12/3/2019	1/3/2020	Completed
35	Wood Pole Replacement (2020 WPRP): Circuit K6F	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 33 structures in 2020.	Township of Sioux Narrows-Nestor Falls	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/7/2020	Completed
36	Wood Pole Replacement (2020 WPRP): Circuit L2M	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 5 structures in 2020.	Township of North Dundas	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/7/2020	Completed

Table 1 - Summary of 2020 Class EAs Completed following the Class Environmental Assessment for Minor Transmission Facilities

#	Project Name	Project Description	Project Location	Proponent Name	Contact Person	Assessment Type	Date Started	Date EA filed with MECP	EA Project Status
37	Wood Pole Replacement (2020 WPRP): Circuit Q2AH	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 65 structures in 2020.	Township of Wainfleet, Township of West Lincoln and Haldimand County	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/7/2020	Completed
38	Wood Pole Replacement (2020 WPRP): Circuit R21D	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 13 structures in 2020.	District of Cochrane	Hydro One	Kimberly Miller-Bautista	Screening	11/14/2019	1/7/2020	Completed
39	Wood Pole Replacement (2020 WPRP): Circuit 54M12	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 3 structures in 2020.	City of Oshawa and the Municipality of Clarington	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/8/2020	Completed
40	Wood Pole Replacement (2020 WPRP): Circuit E1C	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 77 structures in 2020.	District of Kenora and the Township of Pickle Lake	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/8/2020	Completed
41	Wood Pole Replacement (2020 WPRP): Circuit H23S-H24S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 150 structures in 2020.	City of Greater Sudbury, the Municipality of Markstay-Warren, the Municipality of West Nipissing, the City of North Bay and the Township of Mattawan	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/8/2020	Completed
42	Wood Pole Replacement (2020 WPRP): Circuit M2W	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 56 structures in 2020.	District of Thunder Bay	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	1/8/2020	Completed
43	Lakeshore Transmission Stations	This project will include the construction of a new 230 kV switching station and 230 kV/27.6 kV transformer station (two DESN stations with a shared fence line) and associated 230 kV transmission line tap and reconfiguration.	Municipality of Lakeshore	Hydro One	Paul Dalmazzi	Full Class EA	5/10/2019	1/8/2020	Completed
44	Wood Pole Replacement (2020 WPRP): Circuit L1S	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 3 structures in 2020.	Municipality of West Nipissing	Hydro One	Kimberly Miller-Bautista	Screening	11/28/2019	1/9/2020	Completed
45	A7L/R1LB/A6P Alexander SS x Lakehead TS Refurbishment	This project was identified for maintenance activities, such as the modification and/or replacement of steel lattice and wood pole structures and foundations, and replacement of conductor (wire) and insulators along the existing right of way. There are seven wood pole structures along this transmission line that were installed as a temporary measure to replace damaged steel lattice structures. The work involved changing these wood pole structures back to steel lattice structures. In addition, the overhead shield wire will be replaced.	Municipality of Shuniah, District of Thunder Bay (Unorganized)	Hydro One	Sarah Cole	Screening	2/22/2019	2/11/2020	Completed
46	Arnprior TS: Station Rebuild	This project will involve a station expansion on purchased land (Class EA screenout, ESA, Archeological Assessment), the replacement of existing two 42 MVA transformers with new 115-44kV, 25/33.3/41.7 MVA, the installation of a new containment for the new transformers (OWS included), the installation of station drainage for the station expansion, and the installation of a new PCT building and associated facilities. The project will continue to keep existing Control Building as storage and potentially move the septic bed. The project also includes the removal of trees from the fence area of the station expansion side and near road to make space for expansion, access, and laydown and the installation of a new line-taps outside the new transformers area.	Town of Arnprior	Hydro One	Adam Haulena	Screening	11/21/2019	2/21/2020	Completed
47	Wingham TS: Station Refurbishment	This project will involve the replacement of power transformers which are approaching end-of-life, as well as their electrical station equipment.	Municipality of Morris-Turnberrry, within Huron County	Hydro One	Olivera Radinovic	Screening	11/15/2019	2/21/2020	Completed
48	Port Colborne TS: T61, T62 & Switchyard Refurb.	The project will involve the expansion of the existing transmission station by approximately 70 metres in the south. The expansion was required to accommodate the installation of two transformers and a new building to house the new protection and control facilities, as well as the replacement of associated switching facilities.	City of Port Colborne	Hydro One	Sarah Cole	Screening	12/10/2019	3/11/2020	Completed

Table 1 - Summary of 2020 Class EAs Completed following the Class Environmental Assessment for Minor Transmission Facilities

#	Project Name	Project Description	Project Location	Proponent Name	Contact Person	Assessment Type	Date Started	Date EA filed with MECP	EA Project Status
49	Wood Pole Replacement (2020 WPRP): Circuit S2B	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 17 structures in 2020.	City of Greater Sudbury	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	3/24/2020	Completed
50	Wood Pole Replacement (2020 WPRP): Circuit T1B	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 2 structures in 2020.	Municipality of Huron Shores	Hydro One	Kimberly Miller-Bautista	Screening	1/31/2020	3/24/2020	Completed
51	Waterfront Toronto Port Lands Flood Protection Transmission Line Relocation Project	This project will involve the replacement and modification of existing towers on circuits H8LC/H6LC and H10DE/H9DE.	City of Toronto	Hydro One	Laura Dimand	Screening	12/16/2019	4/3/2020	Completed
52	Wood Pole Replacement (2020 WPRP): Circuit D3K	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 17 structures in 2020.	Township of Evanturel and the District of Timiskaming, including the City of Temiskaming Shores	Hydro One	Kimberly Miller-Bautista	Screening	10/25/2019	4/6/2020	Completed
53	W8T Structure 101 Replacement	The project will involve the removal of the temporary wood structure and the installation of a new steel structure. A steel lattice structure (Structure 101) located off of Dalewood Road, just south of Highway 52 (Ron McNeil Line), was damaged by a motor vehicle incident in December 2019 and a wood structure was installed as a temporary solution. The new steel structure would be constructed in the location of the original damaged structure.	Municipality of Central Elgin, County of Elgin	Hydro One	Yu San Ong	Screening	2/26/2020	4/30/2020	Completed
54	Watay Pickle Lake Connections	The project will involve the connection to Watay Power infrastructure from Hydro One assets in Pickle Lake.	Township of Pickle Lake	Hydro One	Adam Haulena	Screening	9/20/2019	5/12/2020	Completed
55	Wood Pole Replacement (2020 WPRP): Circuit B3E-B4E	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 111 structures in 2020.	City of Elliot Lake and the Township of the North Shore	Hydro One	Kimberly Miller-Bautista	Screening	04/20/20	5/21/2020	Completed
56	Wood Pole Replacement (2019 WPRP): Circuit H9K	This project was identified for replacement under Hydro One's 2019 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 4 structures in 2020.	Township of Fauquier-Strickland	Hydro One	Kimberly Miller-Bautista	Screening	11/2/2018	6/12/2020	Completed
57	Coniston TS - Stations Decommission & Removal	This project includes Hydro One plans to transfer the electricity supply from the Coniston TS to existing Hydro One station, Martindale TS and decommission and remove all assets at Coniston TS. In order to reroute the electricity supply on existing 115 kilovolt (kV) transmission line (circuit L1S) that enters Coniston TS, one new dead end structure will be required and approximately 30 m of new line will be required. In addition, two existing structures and approximately 180 m of existing line will be removed at the entrance of Coniston TS.	City of Greater Sudbury	Hydro One	Sarah Cole	Screening	12/13/2019	6/19/2020	Completed
58	C5E/C7E Underground Cable Replacement Esplanade x Terauley (Power Downtown Toronto Project)	This project will involve the replacement of aging underground transmission cables (Circuits C5E and C7E) in Toronto's downtown core to ensure continued reliability. Due to technical constraints, a new cable route will be required to house the cables. The project also includes a new underground tunnel runs between Terauley Transformer Station (TS) and Esplanade TS at a depth of approximately 25 metres below ground within road allowance.	City of Toronto	Hydro One	Yu-San Ong	Full Class EA	5/9/2018	6/26/2020	Completed
59	Clarence DS Refurbishment	The project will involve the expansion and component replacement of Clarence HVDS.	City of Clarence- Rockland	Hydro One	Adam Haulena	Screening	3/2/2020	7/3/2020	Completed
60	M30A/M31A Conductor Upgrade	This project will involve a temporary bypass poles in support of M30A/M31A conductor replacement project.	City of Ottawa	Hydro One	Adam Haulena	Screening	23/10/2019	7/9/2020	Completed
61	Aylmer Tillsonburg Area Tranmission	This project will involve station work including the installation of two new capacitor banks, the reconfigurement of line entrance into station which will require one or two new additional 3-pole structures. The EA being completed for this project and another project at the station.	Township of South-West Oxford, Town of Tillsonburg	Hydro One	Sarah Cole	Screening	3/5/2020	9/9/2020	Completed

Table 1 - Summary of 2020 Class EAs Completed following the Class Environmental Assessment for Minor Transmission Facilities

#	Project Name	Project Description	Project Location	Proponent Name	Contact Person	Assessment Type	Date Started	Date EA filed with MECP	EA Project Status
62	IAMGOLD - 115 kV Connection	This project includes the re-energization of idle line circuit T2R at 115kV to support IAMGOLD's gold mine operations close to Gogama. T61S will also be refurbished as both T2R and T61S share the same transmission structures. New station termination needed at Timmins TS. New tapping structures to be installed along ROW south of Shiningtree DS to connect to IAMGOLD's new proposed Tx line.	City of Timmins, District of Timiskaming (Unorganized, West Part), and the District of Sudbury (Unorganized, North Part)	Hydro One	Jennifer Trotman	Screening	8/17/2018	9/16/2020	Completed
63	Line Refurbishment - N21W/N22W	This project will involve the replacement of existing Q3S style towers with steel pole structures in London	City of London	Hydro One	Adam Haulena	Screening	7/17/2019	10/7/2020	Completed
64	A4L Relocation Project	This project will involve the relocation of 7 wood poles to new corridor alignment near Nipigon.	Township of Nipigon	Hydro One	Adam Haulena	Screening	12/16/2019	10/15/2020	Completed
65	Watay Dinorwic Junction	This project will involve the connection to Watay Power infrastructure from Hydro One assets in Dinorwic.	District of Kenora, Township of Dinorwic	Hydro One	Adam Haulena	Screening	9/20/2019	10/15/2020	Completed
66	Sarnia Scott TS: EOL Component Replacement	The project will involve the reconfiguration and replacement of existing N7S circuit in and around Sarnia Scott TS to allow reconfiguration and refurbishment of existing station.	City of Sarnia	Hydro One	Adam Haulena	Screening	5/14/2020	10/23/2020	Completed
67	Lambton TS: T7/T8, T5/T6, DESN Replacement	This project includes the replacement of equipment and infrastructure at Lambton TS to continue meeting power demands in the area. The proposed work will occur within the station and includes the following: 1. Station expansion to accommodate new equipment (e.g., transformers); 2. Removal of four existing end-of-life transformers; 3. Installation of three new transformers; 4. Connection of the existing International Power Lines to the new transformers; and 5. Construction of a new building to house protection, control and telecom equipment.	Township of St. Clair	Hydro One	Olivera Radinovic	Screening	4/15/2020	11/6/2020	Completed
68	Wood Pole Replacement (2020 WPRP): Circuit L5H	This project was identified for replacement under Hydro One's 2020 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It involved the replacement of approximately 28 structures in 2020.	Municipality of West Nipissing	Hydro One	Kimberly Miller-Bautista	Screening	9/13/2019	11/10/2020	Completed
69	Wood Pole Replacement (2021 WPRP): Circuit E4D	This project was identified for replacement under Hydro One's 2021 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It will involve the entire line section between Scout Lake JCT and D26A TWR C JCT.	Unorganized District of Kenora, Ontario	Hydro One	Kimberly Miller-Bautista	Screening	10/2/2020	11/30/2020	Completed
70	Wood Pole Replacement (2021 WPRP): Circuit K3D	This project was identified for replacement under Hydro One's 2021 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It will involve the entire line section between D26A TWR C JCT and Sam Lake DS.	Unorganized District of Kenora and the Municipality of Sioux Lookout	Hydro One	Kimberly Miller-Bautista	Screening	10/2/2020	11/30/2020	Completed
71	Wood Pole Replacement (2021 WPRP): Circuit M2D	This project was identified for replacement under Hydro One's 2021 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It will involve the entire line section between Moose Lake TS and Dryden TS.	Township of Atikokan, the Unorganized District of Rainy River, the Unorganized District of Kenora, and the City of Dryden, Ontario.	Hydro One	Kimberly Miller-Bautista	Screening	10/2/2020	11/30/2020	Completed
72	Wood Pole Replacement (2021 WPRP): Circuit S2B	This project was identified for replacement under Hydro One's 2021 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It will involve the entire line section between Carmeuse Lime JCT and Serpent River JCT, and between Espanola A JCT and Mclean's Mountain CSS.	Township of the North Shore, the Town of Spanish, the Town of Espanola, the Unorganized District of Sudbury (North Part), and the Town of Northeastern Manitoulin and the Islands, Ontario.	Hydro One	Kimberly Miller-Bautista	Screening	10/2/2020	11/30/2020	Completed
73	Wood Pole Replacement (2021 WPRP): Circuit T1M	This project was identified for replacement under Hydro One's 2021 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It will involve the entire line section between Terrace Bay SS and Pic JCT.	Township of Terrace Bay, Unorganized District of Thunder Bay, and the Town of Marathon, Ontario	Hydro One	Kimberly Miller-Bautista	Screening	10/2/2020	11/30/2020	Completed
74	Wood Pole Replacement (2021 WPRP): Circuit A4L	This project was identified for replacement under Hydro One's 2021 annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures ensures the continued reliability and integrity of these transmission lines and electricity supply to the area. It will involve the entire line section between A4L 7 JCT and Beardmore JCT.	Municipality of Greenstone and the Unorganized District of Thunder Bay	Hydro One	Kimberly Miller-Bautista	Screening	10/2/2020	12/18/2020	Completed

APPENDICES

CLASS ENVIRONMENTAL ASSESSMENT FOR MINOR TRANSMISSION FACILITIES

Annual Monitoring Report - 2020

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 Minor Transmission Facilities

https://www.hydroone.com/abouthydroone/CorporateInformation/majorprojects/classenvironmentalassessmentforminortransmissionfacilities/Documents/Class%20EA%20for%20Minor%20Transmission%20Facilities_Nov16%202016.pdf