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Director, Major Projects and Partnerships Regulatory Affairs

BY EMAIL AND RESS

November 15, 2021

Ms. Christine E. Long Registrar Ontario Energy Board Suite 2700, 2300 Yonge Street P.O. Box 2319 Toronto, ON M4P 1E4

Dear Ms. Long:

EB-2020-0309 -Hydro One Networks Inc. Leave to Construct Application – Chatham to Lakeshore Transmission Line Project – Initial Report on Development of Project

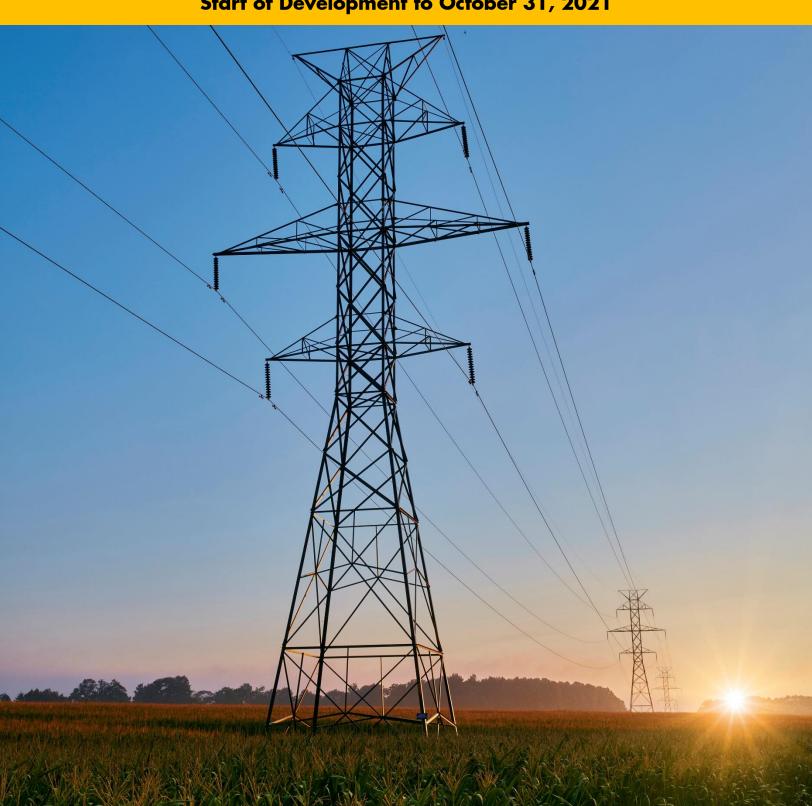
Please find attached Hydro One Networks Inc.'s (Hydro One) initial Progress Report regarding the Chatham to Lakeshore Transmission Line Project. This Progress Report complies with the reporting requirements issued by the OEB on May 7th, 2021.

An electronic copy of this Progress Report has been filed through the Ontario Energy Board's Regulatory Electronic Submission System (RESS).

Sincerely,

Joanne Richardson









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Executive Summary

In a letter dated May 6, 2021 the Ontario Energy Board requested that Hydro One Networks Inc. prepare semi-annual reports with respect to the Chatham to Lakeshore 230kV Transmission Line project (Project) to the OEB. The reports should discuss the following matters: overall progress on the Project, Project cost, development work schedule and risks and issues. As per the letter sent reports are to be filed in November for the reporting period of May 1 to Oct 31 and in May for the reporting period of November 1 to April 30. This initial report covers the reporting period from the beginning of development to October 31, 2021.

In June 2019, Hydro One received a letter from the Independent Electricity System Operator (IESO) to initiate work on development activities, including seeking Environmetal Assessment and Leave to Construct approvals, and subsequent construction of a new 230 kV double-circuit transmission line from the Chatham Switching Station (SS) to the new Lakeshore Transformer Station (TS) located at Leamington Junction and associated station facilities at the terminal stations.

Pursuant to s.28.6.1 of the OEB Act (the Act), the Minister of Energy Northern Development and Mines (now the Minister of Energy) with the approval of the Lieutenant Governor in Council represented by Order in Council (OIC), made an order effective December 17, 2020 declaring that construction of the Chatham x Lakeshore Project is needed as specifically outlined in the Independent Electricity System Operator's "Need for Bulk Transmission Reinforcement in the Windsor-Essex Region" (dated June 13, 2019) with an in-service date prior to winter of 2025-2026.

A copy of the IESO hand off letter is included in Appendix 1 of this Report. A copy of the OIC and correspondence from the Ontario Minister of Energy informing the OEB of the OIC and directing the OEB to amend the transmission licence of Hydro One Networks in accordance with the conditions of the OIC is included in Appendix 2 of this Report.















The Project is subject to the "Class Environmental Assessment for Minor Transmission Facilities" (Hydro One, 2016), in accordance with the Ontario Environmental Assessment Act. Through the Class EA process, Hydro One has assessed three route alternatives and associated variations by collecting environmental and technical information, as well as input from agencies, Indigenous communities, community members, elected officials, interest groups and businesses. Based on the information gathered and feedback received, a preferred route for the new transmission line was selected. Hydro One submitted the draft ESR for a 60 day review on June 11th, 2021. Another 30 days was added to the draft ESR for applicable Indigenous communities.

The development cost until the filing of the leave to construct application is forecast to be \$13 M and is further stratified in accordance with the categories outlined in the reporting requirement on page 3 of this Report. The project team intends to submit a leave to construct application for the OEB's consideration in December 2021.

Overall Project Progress

Hydro One has conducted a Class EA in order to build the new Chatham to Lakeshore Line. At the outset of the Class EA, two study areas (Local Study Area and Project Study Area) were identified as a mechanism to assess potential natural environment, socio-economic environment, technical and cultural constraints and potential effects associated with each of the three identified Route Alternatives and their corresponding variations. Since late 2019, Hydro One has conducted consultation with municipal, provincial and federal government officials and agencies, Indigenous communities, potentially affected and interested persons, and interest groups. This involved project notifications, communications and engagements resulting in issue identification and resolution efforts. The consultation process included the development of a project website and several rounds of Virtual Information Sessions (VIS). Additionally, many in-person meetings were held with Indigenous communities, government officials, potential affected and interested persons. Furthermore extensive correspondence with Rights-holders and stakeholders took place with Hydro One's dedicated Community Relations and Indigenous Relations representatives. A robust Technical Advisory Committee (TAC) was also established early in the Project planning process with members representing multiple Indigenous, government, and interest groups to participate in workshops throughout the Class EA process and help inform the project team of important project issues and key decisions.















Covid-19 has provided unprecedented challenges in the development of infrastructure projects. Quick adaptation from in-person to virtual engagement was required. Hydro One has developed and successfully implemented a wide variety of versatile virtual tools including the use of telepresence meetings, webinars, virtual town-halls and the use of USBs and tablets to distribute project materials safely. Overall, Route Alternative 2A, outlined in Figure 1 below, is preferred because it minimizes the overall impact to the natural and socio-economic environments compared to the other Route Alternatives. The preferred route was shared with the public in March 2021.

Hydro One implemented an Early Contractor Involvement (ECI) delivery model to advance the project definition and take into consideration the feedback received during the Class EA process. The deliverables from these works are utilised to advance the project design and construction planning for the Chatham to Lakeshore Line, in preparation for a s.92 submission and subsequent contruction stage activites.

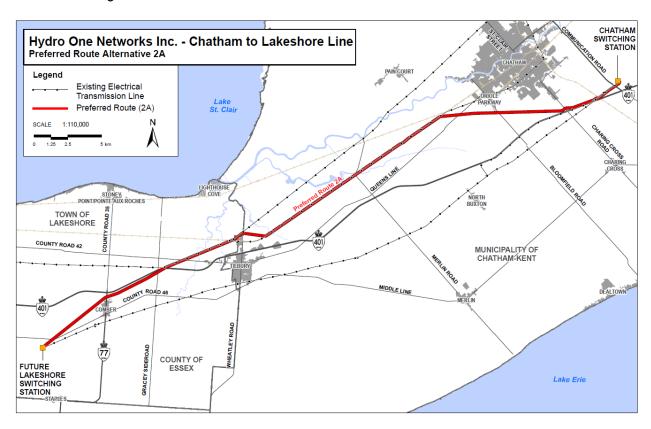


Figure 1: Selected line route as a result of Class EA study















Since the announcement of the selected route, Hydro One's Real Estate team has been working with directly impacted land owners to procure early access land rights. These early access agreements compensate the land owners to allow Hydro One's consultants access to and along the project corridor to conduct environmental studies, engineering studies, land appraisal reports and legal surveys. The consultants include accredited independent appraisers who will prepare site specific appraisal reports. These reports will quantify the fair market value of each property interest on the Project Corridor along with injurious affection, if applicable.















Project Development Costs Reporting Table

The below cost table covers all the expenditures on the project since Hydro One began the development of the project up to October 31, 2021. Hydro One notes that this Development Period Report has been developed to comply with the reporting requirement issued by the OEB to provide development costs up until the submission of the leave to construct application. It does not necessarily align with the time period Hydro One considers to be the actual development period of the Project, i.e., the period until construction commencement.

Table 1 - Cost Reporting Table

	Actuals Spent			Forecast Budget Variance				
	A - Spent this Reporting Period (millions)	B - Total Spend to Date (millions)	C - Budget per November 15, 2021 Report (millions)	D - Forecast Budget Change from Last Report (millions)	E - Forecast Budget Change from Last Report (%)	F - Revised Total Budget (millions)	G = F-B - Budget Remaining (millions)	H = G/F*100 - Budget Remaining (%)
Real Estate	\$4.1	\$4.1	\$4.5	N/A	N/A	\$4.5	\$0.4	9%
Engineering and Design	\$2.3	\$2.3	\$2.4	N/A	N/A	\$2.4	\$0.1	4%
Environmental Approvals	\$1.3	\$1.3	\$1.5	N/A	N/A	\$1.5	\$0.2	13%
Indigenous Consultation	\$0.5	\$0.5	\$0.5	N/A	N/A	\$0.5	0	0%
Project Management	\$1. <i>7</i>	\$1. <i>7</i>	\$1.8	N/A	N/A	\$1.8	\$0.1	6%
Contingency			\$1.0	N/A	N/A	\$1.0	\$1.0	100%
Other Consultation				N/A	N/A			N/A
Interest and Overhead	\$1.1	\$1.1	\$1.3	N/A	N/A	\$1.3	\$0.2	15%
Total	\$11.0	\$11.0	\$13.0	N/A	N/A	\$13.0	\$2.0	15%





Schedule

A milestone schedule is provided below that outlines the expected or completed start date of various development phase activities leading up to the filing of the leave to construct application in December 2021¹. Hydro One intends on submitting a leave to construct application for the OEB's consideration in December 2021.

Table 2 - Milestone Schedule for Development of the Project

Activity Name	Expected or Completed Start Date
Receipt of IESO hand-off letter	June 11, 2019
Receipt of Crown Letter re: DTC Delegation	November 29, 2019
Indigenous Advanced Project Initiation Letter	December 3, 2019
Indigenous Notice of Commencement	January 7, 2020
Notice of Commencement (Agencies/public)	January 16, 2020
First Round of Virtual Community Information Center	Two Live Virtual Discussions and Presentations - May 12 and May 14, 2020 In addition to the Indigenous specific CIC, the Indigenous communities were also invited to attend and participate in the public CIC.
First Indigenous Specific Virtual Community Information Center	Live Virtual Discussion and Presentation for Haudenosaunee communities - May 25 th , 2020 Live Virtual Discussion and Presentation for Anishnawbek communities- May 26, 2020
Technical Advisory Committee Workshop #1	June 10, 2020
Technical Advisory Committee Workshop #2	September 22, 2020

¹ Consistent with the filing requirement issued by the OEB, this Report captures development activities up until the filing of the leave to construct application.















Second Round of Virtual CICs	Virtual Open House – Oct 29, 2020. Remained live until Feb 2021. Live Virtual Discussion and Presentation – Nov 5, 2020 Indigenous communities were invited to participate in both the open house and live virtual discussion and presentation.
Amendment of Transmission Licence – refer to Appendix 2	December 17, 2020
Technical Advisory Committee Workshop #3	February 24, 2021
CIC #3 - Preferred Route Selected	Virtual Open House – Feb 25, 2021. Remained live until June 2021. Live Virtual Discussion and Presentation – March 11, 2021 In addition to the Indigenous specific CIC, Indigenous communities were also invited to attend and participate in the public CIC.
Indigenous Relations Virtual Community Information Center #2	Live Virtual Discussion and Presentation for Anishnawbek communities - March 22, 2021 Live Virtual Discussion and Presentation for Haudenosaunee communities- March 23, 2021
Draft ESR Review Period	Jun 11, 2021 through August 10, 2021 for the public, agencies, and stakeholders; June 11, 2021 through September 10, 2021 for Indigenous Communities
File Final ESR	Q3 2022 (To be confirmed)
Submission of Section 92 Application	December 2021















Risks and Issues Log

The Project is being monitored continually for risks and risk mitigation implemented as a matter of routine activity by the project team. The below table outlines major development risks and issues being managed to date. The list is constantly evolving and is reviewed regularly with the project team. Though the intent and requirement of this report is to explicitly document development activities up to the filing of the leave to construct application, Hydro One would like to clarify that it is likely a number of the risks and issues identified below will exist beyond the filing of the leave to construct application and continue until the commencement of construction. Project execution risks will be identified at a later date and will be included in the OEB Leave to Construct application.















Table 3: Risks and Issues for the Development of the Project

Risk/Issues Detail	Probability Ranking – 5 Very Likely 4 Likely 3 Even Odds 2 Unlikley 1 Remote	Impact of Risk on the Project	Mitigation Strategy
Risk of owners refusing Hydro One land access.	5	Schedule and Cost	Hydro One is exempt from the requirement of obtaining early access approval pursuant to s.98 (1) 3 of the OEB Act. Nonetheless, Hydro One began engaging with directly impacted property owners in Q1 of 2021, following the selection of the Project's preferred route. Hydro One has developed a set of Land Acquisition Compensation Principles and is negotiating with landowners in an equitable manner to reduce the frequency of risk occurrence
Indigenous communities have and may continue to assert their constitutionally protected Indigenous or treaty rights, which can impact Hydro One's ability to complete its project on time and on budget.	Realized	Schedule and Cost	Enhanced engagement activites with Indigenous communites to continue to identify specific concerns and develop appropriate mitigation and accommodation measures.
Risk of receiving Section 16 Order requests during the Class EA.	Realized	Schedule and Cost	Continued engagements with specific Indigenous communites to develop responses to the concerns being raised and identify appropriate mitigation measures and accomodations for incorporation within the final ESR. These responses have also been shared with the MECP and we are awaiting MECP feedback to assist in resolution of this item.
Opposition from Elected Officials, local communities and landowners leading to delays in obtaining approvals for the EA and s.92.	5	Schedule and Cost	Continue to work with stakeholders to find opportunities to address concerns via engineering and construction planning activities
Project has the potential to conflict with both known and unknown (to be identified during future surveys) archaeological sites.	4	Schedule and Cost	Stage II Aercheology studies to take place in 2021, 2022, and potentially 2023





Appendix 1 - IESO Hand-off Letter

















t 416.967.7474

Independent Electricity System Operator 1600-120 Adelaide Street West Toronto, ON M5H 1T1

June 11, 2019

Robert Reinmuller Director, Transmission System Planning Hydro One Networks, Inc. 483 Bay Street Toronto, ON M5G 2P5

Dear Robert:

Re: Building a new 230 kV double-circuit line from Chatham SS to Lakeshore TS to reinforce the bulk transmission system west of Chatham

The purpose of this letter is to request Hydro One to initiate the work and activities, including seeking Environmental Assessment and Leave-to-Construct approvals, and subsequent construction of a new 230 kV double-circuit line from the Chatham Switching Station ("SS") to the new Lakeshore Transformer Station ("TS") located at Leamington Junction and associated station facilities at the terminal stations. The required in-service date for these facilities is prior to the winter of 2025/2026.

The purpose of these new facilities is to:

- Increase the overall transfer capability of the bulk transmission system west of Chatham
 in order to reliably supply the forecast load growth in the Kingsville-Leamington area
 and the broader Windsor-Essex Region in the near- to mid-term,
- Permit the resources and bulk facilities in this region to operate efficiently for local and system needs, and
- Maintain existing interchange capability on the Ontario-Michigan interconnection between Windsor and Detroit.

More details regarding the needs and solution options for reinforcing the bulk transmission system west of Chatham are documented in an IESO's report entitled "Need for Bulk Transmission Reinforcement in the Windsor-Essex Region, June 13, 2019".

Background

The west of Chatham bulk transmission system extends from Chatham in the east to Windsor in the west and is part of the larger west of London bulk transmission network, as shown in Figure 1.

This system is comprised of a 230 kV and 115 kV high voltage network interconnecting the load centers and large generators in the region to the Ontario electricity grid. As well, it provides a point of interconnection with the power system in Michigan. The west of Chatham system plays an important role in providing an adequate and reliable electricity supply to customers in the















Windsor-Essex region and enabling efficient operations of the resources in the region and on the interconnection.

There has been a significant increase in the demand forecast for electricity in the Kingsville-Leamington area. Primarily, this is driven by rapid expansion in the greenhouse sector and aggressive adoption of artificial crop lighting. As a result, the electricity demand in the Windsor-Essex region is forecast to double over the next five years and continue to grow in the longer term beyond that.

While the current demand in this region is being adequately supplied from local generation and from the region's bulk transmission system at this time, the significant and sustained growth forecast for the Kingsville-Leamington area and the broader Windsor-Essex region will require reinforcement of the existing supply. Studies conducted by the IESO, with support from Hydro One and the local LDCs, concluded that reinforcement of the existing transmission system, both the bulk and regional networks, is necessary and is the most economical solution to address the region's near- to mid-term electricity needs. New supply options were considered, but found to be less economic than the transmission solution. The studies also identify that supplementing the available supply with demand-side and interim solutions, while the transmission solution is being implemented, is also beneficial.

Integrated Transmission Solution

The recommended transmission solution comprises two stages:

- Stage 1: A new switching station at the Leamington Junction ("Lakeshore TS") to be inservice by the end of 2022, as identified in the hand-off letter¹ issued by the IESO to Hydro One on January 31, 2019. This will improve the capability of the system to connect and supply additional transformer stations and large transmission customers that are currently planning to connect.
- Stage 2: A new 230 kV double-circuit transmission line connecting Chatham SS to Lakeshore TS and associated terminal facilities, with an in-service date prior to the winter of 2025/2026, in order to address the specified bulk system level needs, as documented in the aforementioned report.

The ongoing Windsor-Essex Integrated Regional Resource Plan ("IRRP") will incorporate these transmission solution recommendations and continue to look at needs of the local area, focus on investigation of non-wires alternatives to manage evolving capacity needs in the region, and provide customers in the region with adequate line connection and step-down transformation capacity, while maintaining a level of reliability consistent with accepted planning standards.

West of Chatham (Chatham to Lakeshore) Transmission Line Project Scope

Based on the above considerations, the IESO recommends that Hydro One initiate the work and activities, including seeking Environmental Assessment and Leave-to-Construct approvals, and subsequent construction of a new 230 kV double-circuit line from Chatham SS to the new











¹ Further details on the switching station can be found here: <a href="http://www.jeso.ca/-/media/Files/IESO/Document-Library/regional-planning/Windsor-Essex/Switching-Station-in-the-Leamington-Area_Signed_Jan-31-2018.pdf?la=en





Lakeshore TS and associated station facilities at the terminal stations. Single-line diagrams of the existing and proposed facilities are shown in Figures 2 and 3 respectively. The work for the new line will need to be coordinated with the Lakeshore TS development, in order to appropriately plan the station layout for connection and allow for the installation of any reactive facilities, as required.

The project and its related costs and timelines have been discussed with Hydro One. The IESO understands that an in-service date of prior to the winter of 2025/2026 is achievable, while recognizing that earlier implementation will only further support growth in the region. Hydro One has indicated that costs for the project are projected to range between \$115 M and \$150 M. If project costs are forecasted to exceed the upper end of this range, and/or the delivery timeline cannot meet the targeted in-service date, Hydro One will notify the IESO so that the assessment of the bulk system reinforcement plan in the Windsor-Essex region can be updated.

Future Activities

The subject transmission line is the second stage of a number of improvements to the bulk transmission system that will be required to support load growth in the Windsor-Essex region. Together, the new line and station form the basis for accommodating mid- and long-term needs in the Windsor-Essex region and into the broader West of London area. The IESO will continue to monitor the progress of load and generation developments in the area. Future stages of system reinforcement will be triggered as required. The IESO feels that this is a prudent approach to meeting the need in the region.

IESO will continue to work with, and provide support to, Hydro One in the implementation of this project. We look forward to an ongoing exchange of information as Hydro One proceeds with the development of the project.

Yours truly,

Leonard Kula, P. Eng.

Vice President, Planning, Acquisition and Operations, and Chief Operating Officer

CC:

Terry Young, IESO Jessica Savage, IESO Bob Chow, IESO IESO Records















Figures: System Maps

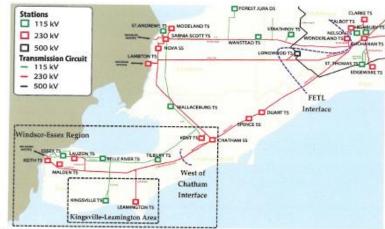


Figure 1: Geographical map of the Windsor-Essex Region

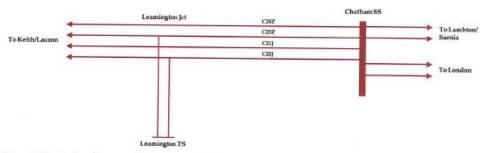


Figure 2: Single line diagram of existing facilities in the Leamington area

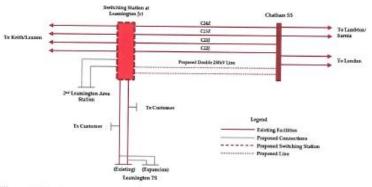


Figure 3: Single line diagram of existing and proposed facilities in the Leamington area















Appendix 2 - ENDM Letter















Ministry of Energy, Northern Development and Mines

Office of the Minister

77 Grenville Street, 10th Floor Toronto ON M7A 2C1 Tel.: 416-327-6758 Ministère de l'Énergie, du Développement du Nord et des Mines

Bureau du ministre

77, rue Grenville, 10* étage Toronto ON M7A 2C1 Tél.: 416 327-6758



MC-994-2020-1148

December 17, 2020

Mr. Richard Dicerni Chair Ontario Energy Board 2300 Yonge Street, 27th Floor PO Box 2319 Toronto ON M4P 1E4

Dear Mr. Dicerni:

I am writing to you today to inform you that under the authority of section 28.6.1 of the Ontario Energy Board Act, 1998, I am, with the approval of the Lieutenant Governor in Council represented by Order in Council, issuing a directive to the OEB to amend Hydro One Networks Inc. (Hydro One)'s electricity transmission licence to include a requirement that it proceed to develop and seek all necessary approvals for a new 230 kilovolt (kV) double-circuit transmission line from the existing Chatham Switching Station to the new Lakeshore Transformer Station to be located at Leamington Junction ("Chatham to Lakeshore Line"), including associated station facilities to connect the Chatham to Lakeshore Line ("Project) at the terminal stations.

The Project was assessed by the Independent Electricity System Operator (IESO) through a planning report, entitled "Need for Bulk Transmission Reinforcement in the Windsor-Essex Region" (dated June 13, 2019). The report recommended a new transmission line west of Chatham as the appropriate solution required to meet expected demand growth and system needs of the region. The report identified an in-service date prior to the winter of 2025-2026 and the IESO had subsequently issued a letter to Hydro One (dated June 11, 2019), requesting Hydro One initiate work on the Project and the associated station facilities in order to achieve the required in service date.

.../cont'd















-2-

The licence amendments required by this directive will further support the timely development of this transmission line. I appreciate the OEB's actions in this regard.

Sincerely,

The Honourable Greg Rickford

Minister of Energy, Northern Development and Mines

Enclosure

Susanna Zagar, Chief Executive Officer, OEB

















Executive Council of Ontario Order in Council

On the recommendation of the undersigned, the Lieutenant Governor of Ontario, by and with the advice and concurrence of the Executive Council of Ontario, orders that:

Conseil exécutif de l'Ontario Décret

Sur la recommandation de la personne soussignée, le lieutenant-gouverneur de l'Ontario, sur l'avis et avec le consentement du Conseil exécutif de l'Ontario, décrète ce qui suit :

WHEREAS Ontario considers it necessary to expand Ontario's transmission system in order to provide a reliable and adequate supply of electricity to the Kingsville-Learnington area in the near to mid-term to meet forecast load growth, to permit the resources and bulk facilities in the region to operate efficiently and to maintain the existing interchange capability of the Ontario-Michigan interconnection;

AND WHEREAS the Independent Electricity System Operator, the organization responsible for ensuring the reliability of Ontario's electricity grid, issued a Bulk Planning Report, entitled the "Need for Bulk Transmission Reinforcement in the Windsor-Essex Region" (dated June 13, 2019) which recommended a new transmission line west of Chatham as the appropriate solution required to meet expected demand growth and system needs, identifying an in-service date prior to the winter of 2025-2026;

AND WHEREAS the Government has determined that the development of the transmission line project should be undertaken by a transmitter that is best positioned to ensure that the project can be developed efficiently and on a timeline that supports economic growth;

AND WHEREAS the Government has determined that the preferred manner of proceeding is to require Hydro One Networks Inc. to undertake the development of the transmission line project including any and all steps that are deemed to be necessary and desirable in order to seek required approvals;

AND WHEREAS the Minister of Energy, Northern Development and Mines has, with the approval of the Lieutenant Governor in Council, the authority to issue Directives pursuant to section 28.6.1 of the Ontario Energy Board Act, 1998, which relate to the construction, expansion or re-enforcement of transmission systems;

NOW THEREFORE the Directive attached hereto is approved and shall be and is effective as of the date hereof.

O.C. | Décret : 1499/2020















ATTENDU QUE l'Ontario estime qu'il est nécessaire d'étendre le réseau de transport d'électricité de l'Ontario dans le but d'assurer une alimentation en électricité fiable et convenable dans la région de Kingsville-Learnington, à court et moyen terme, pour répondre à la croissance prévue de la demande, favoriser le fonctionnement efficace des ressources et des installations en vrac dans la région et maintenir la capacité existante de transit d'énergie de l'interconnexion entre l'Ontario et le Michigan;

ATTENDU QUE la Société indépendante d'exploitation du réseau d'électricité (SIERE), l'organisme chargé d'assurer la fiabilité du réseau d'électricité de l'Ontario, a publié un rapport de planification de la distribution en vrac, intitulé « Need for Bulk Transmission Reinforcement in the Windsor-Essex Region » (daté du 13 juin 2019), qui recommandait une nouvelle ligne de transport à l'ouest de Chatham comme solution appropriée pour répondre à la croissance de la demande prévue et aux besoins du réseau, et précisait une date de mise en service antérieure à l'hiver 2025-2026;

ATTENDU QUE le gouvernement a décidé que le développement du projet de ligne de transport devrait être exécuté par un transporteur qui est le mieux placé pour assurer le développement efficace du projet dans un délai favorable à la croissance économique;

ATTENDU QUE le gouvernement a déterminé que la meilleure façon de procéder serait d'exiger que Hydro One Networks Inc. se charge du développement du projet de ligne de transport, y compris de toutes les étapes qui seraient jugées nécessaires et souhaitables en vue d'obtenir les approbations nécessaires:

ET ATTENDU QUE le ministre de l'Énergie, du Développement du Nord et des Mines peut donner des directives, approuvées par le lieutenant-gouverneur en conseil, en application de l'article 28.6.1 de la Loi de 1998 sur la Commission de l'énergie de l'Ontario, à l'égard de la construction, de l'extension ou du renforcement de réseaux de transport;

EN CONSÉQUENCE, la directive ci-jointe est approuvée et entrera en vigueur en date des présentes.

Recommended: Minister of Energy, Northern Development and Mines

Recommandé par : Ministre de l'Énergie, du Développement du Nord et des Mines

Concurred: Chair of Cabinet

Appuyé par : Le président | la présidente du Conseil des ministres

Approved and Ordered:

NOV 0 5 2020 Approuvé et décrété le :

Dowalson Lieutenant Governor

La lieutenante-gouverneure















MINISTER'S DIRECTIVE / DIRECTIVE DU MINISTRE

TO: THE ONTARIO ENERGY BOARD
DESTINATAIRE: LA COMMISSION DE L'ÉNERGIE DE L'ONTARIO

I, Greg Rickford, Minister of Energy, Northern Development and Mines, hereby direct the Ontario Energy Board ("Board") pursuant to section 28.6.1 of the Ontario Energy Board Act, 1998 as follows:

- 1. The Board shall amend the conditions of the electricity transmission licence of Hydro One Networks Inc. ("Hydro One") to include a requirement that Hydro One proceed to develop and seek approvals for a new 230 kilovolt (kV) double-circuit transmission line from the existing Chatham Switching Station to the new Lakeshore Transformer Station to be located at Leamington Junction (Chatham to Lakeshore Line), including associated station facilities to connect the Chatham to Lakeshore Line at the terminal stations. The purpose of the Chatham to Lakeshore Line is to provide a reliable and adequate supply of electricity to the Kingsville-Leamington area in the near to mid-term to meet forecast load growth, to permit the resources and bulk facilities in the region to operate efficiently and to maintain the existing interchange capability of the Ontario-Michigan interconnection. Development of the Chatham to Lakeshore Line shall accord with the project scope and timing recommended by the Independent Electricity System Operator.
- The Board shall require that Hydro One provide such reporting to the Board as the Board may consider appropriate, with respect to budget, timing and risks in relation to the development of the Chatham to Lakeshore Line.
- The Board shall make the amendments to Hydro One's electricity transmission licence without holding a hearing.

Je soussigné, Greg Rickford, ministre de l'Énergie, du Développement du Nord et des Mines (le « ministre »), ordonne ce qui suit à la Commission de l'énergie de l'Ontario (la « Commission »), en vertu du paragraphe 28.6.1 de la *Loi de 1998 sur la Commission de l'énergie de l'Ontario* :

1. La Commission modifiera les conditions du permis de transport d'électricité de Hydro One Networks Inc. (« Hydro One ») de manière à inclure l'exigence que Hydro One obtienne les approbations nécessaires à la construction d'une nouvelle ligne de transport à double circuit de 230 kilovolts (kV), du poste de sectionnement de Chatham existant au nouveau poste de transformation de Lakeshore, qui sera situé à la jonction de Leamington (ligne Chatham-Lakeshore), y compris les installations connexes pour relier la ligne Chatham-Lakeshore aux stations terminales. Le but de la ligne Chatham-Lakeshore Line est d'assurer une alimentation en électricité fiable et convenable dans la région de Kingsville-Leamington, à court et moyen terme, pour répondre à la croissance prévue de la demande, favoriser le fonctionnement efficace des ressources et des installations en vrac dans la région et maintenir la capacité existante de transit d'énergie de l'interconnexion entre l'Ontario et le Michigan. L'aménagement de la ligne Chatham-Lakeshore doit être en ligne avec l'étendue du projet et le délai recommandé par la Société indépendante d'exploitation du réseau d'électricité.















- La Commission exigera que Hydro One lui remette les rapports qu'elle estime appropriés, en ce qui concerne le budget, les délais et les risques liés à l'aménagement de la ligne Chatham-Lakeshore.
- La Commission apportera les modifications nécessaires au permis de transport d'électricité de Hydro One sans tenir d'audience.

Minister of Energy, Northern Development and Mines Ministre de l'Énergie, du Développement du Nord et des Mines









