

January 15, 2018

RESS, EMAIL & COURIER

Ontario Energy Board
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Toronto, ON M4P 1E4

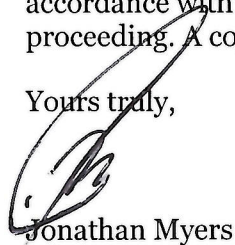
Attention: Ms. K. Walli, Board Secretary

Dear Ms. Walli:

Re: Wataynikaneyap Power LP (EB-2016-0262)
– Semi-Annual Report on the Wataynikaneyap Transmission Project

Enclosed on behalf of Wataynikaneyap Power LP is the January 15, 2018 edition of the *Semi-Annual Report on the Wataynikaneyap Transmission Project*. This report is being filed in accordance with the Board's March 23, 2017 Decision and Order in the above-referenced proceeding. A copy has also been filed on RESS.

Yours truly,



Jonathan Myers

Enclosure

cc: Ms. Margaret Kennequash, WPLP
Mr. Tim Lavoie, WPLP
Mr. Charles Keizer, Torys LLP

ONTARIO ENERGY BOARD

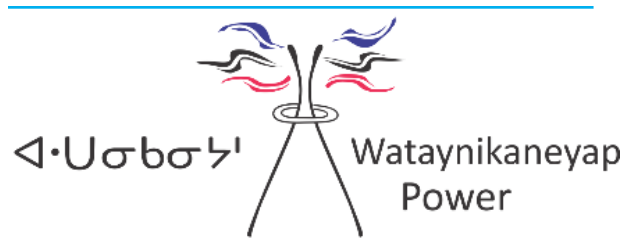
IN THE MATTER OF the *Ontario Energy Board Act, 1998*, C.S.O. 1998, c.15 (Sched. B); pursuant to section 78 of the *Ontario Energy Board Act*.

AND IN THE MATTER OF an Application by 2472883 Ontario Limited on behalf of Wataynikaneyap Power LP, for an Order or Orders to establish a deferral account, for the purposes of recording certain costs relating to development of the Wataynikaneyap Transmission Project.

WATAYNIKANEYAP POWER LP

**Semi-Annual Report on the
Wataynikaneyap Transmission Project**

January 15, 2018



1. Executive Summary

Introduction

On March 23, 2017, the OEB issued a Decision and Order in EB-2016-0262 (the “Decision”), authorizing Wataynikaneyap Power LP (“WPLP”) to establish a deferral account to record development costs for the Wataynikaneyap Transmission Project (the “Project”). The Decision requires WPLP to file a report on the progress of the Project with the OEB on July 17, 2017 and January 15, 2018, and every July 15 and January 15 following until the project is completed.

The reports are intended to address the requirements reflected in the Decision by reporting on each of the following aspects:

- Overall Project Progress – Summary of work progress, cost and schedule status, emerging issues/risks and proposed mitigation
- Cost – Up-to-date project cost forecast and description of reasons for projected variances relative to last forecast provided, as well as updates on funding received, including amounts received, the source of the funding, the activity to which the funding is directed, and any prescribed restrictions on such funding
- Schedule – Up-to-date schedule to project in-service, as well as milestones completed and status of milestones in-progress, including reasons for any delays, impacts of delays and mitigating steps to be taken.
- Risks and Issues Log – Assessment of risks and issues, potential impacts on schedule, cost or scope, as well as potential options for mitigating or eliminating risks or issues.

WPLP filed its initial report on July 17, 2017 as required. In response to that report, the OEB issued a letter dated September 25, 2017 confirming that the report was in compliance with the requirements of the Decision but noting two deficiencies to be addressed going forward. These deficiencies related to the need for reporting the carrying charges on net development costs and the specific dates on which government funding amounts have been received. WPLP has addressed these two deficiencies in sections 2.4 and 2.3 of this report.

All information provided in this report in relation to project progress, milestones and risks is current to the close of business on December 31, 2017. Cost and funding information is based on a financial cut-off of September 30, 2017. WPLP expects that the next report, due July 16, 2018, will contain financial information to March 31, 2018, and all other information current to June 30, 2018.

Overall Project Progress

Significant progress has been made in a number of project areas since the previous reporting period.

WPLP received a Distribution Licence from the OEB on September 28, 2017 with respect to its plan to construct, own and operate a distribution system between Red Lake and the Pikangikum First Nation Reserve. Funding of up to \$60 million for this project was announced by the Federal Government on

August 17, 2017. WPLP has since made progress in selecting a general contractor for this project, and in advancing procurement and preliminary construction activities.

After submitting the Draft Environmental Assessment Report to the MOECC for the Line to Pickle Lake portion of the project in June 2017, the environmental and engagement teams held a number of public information sessions and responded to a large number of comments and requests for information from members of Aboriginal communities and groups, the public and agencies. Aboriginal community meetings were also held to gather feedback on the Draft EA report. On November 3, 2017, WPLP submitted its Environmental Assessment Report to the MOECC, initiating a public review and comment period from November 3 to December 22, 2017. Subsequent requests for extensions to this comment period were granted by the MOECC, resulting in adjustments to target dates for related project milestones as detailed herein.

In respect of the environmental study process being undertaken for the Remote Connection Lines, WPLP is currently in the process of carrying out its environmental effects assessment and drafting of the corresponding environmental study report (ESR).

Aboriginal engagement continues to make progress in parallel with environmental assessment activities. A third round of community engagement on the Line to Pickle Lake portion of the Project has been completed in the majority of communities. Engagement in a few communities remains outstanding and is now targeted for completion in Q1 2018, and efforts continue to attempt to engage a small number of outstanding communities that have resisted previous attempts at engagement. Land sharing discussions also continue with the aim of developing Land Sharing Protocols with respect to traditional lands impacted by the transmission corridors.

During the reporting period, WPLP continued to meet frequently with representatives of both the federal and provincial governments. Finalizing a funding framework however has taken longer than anticipated at the time of WPLP's previous report to the OEB, though negotiations are ongoing. WPLP and various government representatives also continue to participate in a number of working groups for areas critical to the success of the Project, including funding, duty to consult, and Far North Act exemptions.

As a result of feedback from and negotiations with Hydro One Networks and the IESO, WPLP has undertaken significant revisions to the proposed configuration of its connections to the existing Hydro One transmission system. These changes, along with further routing and design refinements resulting from EA and engagement activities and other design refinements resulting from IESO feedback have resulted in delays to the anticipated receipt of a draft SIA report. WPLP has increased its coordination efforts with various departments within the IESO and anticipates receiving the required SIA reports in Q1 2018.

Due to the above-mentioned delays, WPLP now anticipates filing an application for Leave to Construct in Q1 2018.

Cost Forecast and Variances

In the Decision, the OEB determined that costs shall be recorded in the deferral account starting November 23, 2010, and that start-up costs, even if incurred after November 23, 2010, should not be recorded in the account. As a result of this Decision, WPLP has presented an adjusted total development budget of approximately \$71.8 million in Section 2.1 of this report.

Total project spending to September 30, 2017 (excluding costs prior to November 23, 2010 and start-up costs) is \$31.4 million, or 44% of the total development budget. WPLP's current total development spending forecast is \$71.8 million, excluding contingencies. WPLP notes that an amount was budgeted in sub-account #12 to account for a reasonable level of contingency costs during the development period, however all actual costs and future forecasted costs are recorded in the remaining sub-accounts as appropriate. As a result, no actual or forecast spending is provided for sub-account 12.

The table in Section 2 provides a variance analysis at the sub-account level.

Funding

A summary of government funding received between November 2010 (i.e. the effective date of the deferral account) and September 30, 2017 is provided in Section 2.2. Approximately \$10.6 million in funding has been received to date, with approximately \$9.3 million spent to date. Section 2.3 of this report provides information on dates that funding was received by WPLP. WPLP notes that government funding is received by either First Nation LP (FNLP) or Opiikapawiin Services LP (OSLP), and not by WPLP directly. As a result, both the costs of the development activities being funded, and the associated funding, are not recorded in WPLP's accounts until WPLP receives invoices from these organizations. The amounts and dates provided in Section 2.3 align with entries in account 1508.002.

Carrying Charges

In accordance with the Decision, WPLP has recorded the carrying charges on net development costs in account 1508.003. A summary of these carrying charges is provided in Section 2.4

Schedule and Milestones

The tables in Section 3 of this report provide a summary of major milestones completed to date, as well as forecasted completion dates for future milestones. Discussions of changes to certain target dates are captured in the Overall Project Progress section above, as well as in the notes accompanying the tables in Section 3.

Risks and Issues

The tables in Section 4 of this report provide a current summary of key issues and risks, including discussion of potential impacts on Project scope, cost and/or schedule. The specific risks remain the same as those identified in WPLP's July 17, 2017 report, however the descriptions, impacts, mitigation efforts and requirements to remove the risk have been updated and expanded on based on progress in a number of project areas during the past six months.

2. Development Costs, Funding and Carrying Charges

2.1 Development Cost, Forecasts and Variances

Wataynikaneyap Power LP (Watay LP)
Deferral Account Spending for the Project
For the Reporting Period- April 1, 2017 to September 30, 2017

Sub-account	Project Cost Category	Forecast Deferral Costs from EB-2016-0262*	Current Forecast Deferral Costs	Variance between EB-2016-0262 Forecast and Current Forecast	Total Spend as at Reporting Date	Percent of Current Forecast Spent	Variance Analysis
1	Engineering, design and procurement activity costs	\$ 19,920,028	\$ 15,382,357	\$ 4,537,671	\$ 2,434,452	15.83%	The initial budget amount of \$19,920,028 for sub-account 1 "Engineering, design and procurement activity costs" included costs for environmental consultant work. \$5.0M of budget for environmental consultant work has since been re-allocated to sub-account 3 "Environmental and regulatory approvals costs, including costs of mitigating project impacts" and is included in the sub-account 3 forecast below.
2	Permitting and licensing costs	\$ 1,850,000	\$ 1,845,655	\$ 4,345	\$ 2,350	0.13%	No material variance
3	Environmental and regulatory approvals costs, including costs of mitigating project impacts	\$ 8,467,121	\$ 13,564,509	-\$ 5,097,387	\$ 7,098,259	52.33%	The initial budget amount of \$8,467,121 for sub-account 3 "Environmental and regulatory approvals costs, including costs of mitigating project impacts" excluded costs for environmental consultant work. It has been determined that the best way to track environmental costs would be to record all environmental related costs in the same sub-account. As such, \$5.0M of budget for environmental consultant work has been re-allocated from sub-account 1 "Engineering, design and procurement activity costs" to sub-account 3 "Environmental and regulatory approvals costs, including costs of mitigating project impacts".

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Wataynikaneyap Power LP (Watay LP)
Deferral Account Spending for the Project
For the Reporting Period- April 1, 2017 to September 30, 2017

Sub-account	Project Cost Category	Forecast Deferral Costs from EB-2016-0262*	Current Forecast Deferral Costs	Variance between EB-2016-0262 Forecast and Current Forecast	Total Spend as at Reporting Date	Percent of Current Forecast Spent	Variance Analysis
4	Land rights acquisition costs and landowner engagement/negotiation costs (excluding Aboriginal Engagement costs)	\$ 985,000	\$ 861,631	\$ 123,369	\$ 201,675	23.41%	The forecast includes amounts for legal fees, internal labour, survey work and payment to landowners to secure the required land rights. The primary driver for the variance is internal labour as less internal labour is expected to be spent in future periods. Once the Leave to Construct has been approved the land options will be converted to land rights at a reduced cost.
5	Aboriginal engagement and communication	\$ 4,441,784	\$ 7,962,202	-\$ 3,520,418	\$ 3,963,143	49.77%	The forecast includes additional labour, travel, engagement events, and First Nation capacity funding to effectively engage and review project documentation. In addition, some costs have been reallocated between sub accounts 5, 10 and 11. When consolidated with accounts 10 and 11 there is a positive variance of \$667,385.
6	Community and other stakeholder engagement costs (excluding landowner and Aboriginal engagement costs)	\$ 2,422,003	\$ 3,337,204	-\$ 915,201	\$ 1,831,174	54.87%	The increase in cost is primarily driven by increased stakeholding related to general public and government stakeholding activities to arrive at a government funding framework.
7	Costs for regulatory activities and filings, including legal support	\$ 1,720,259	\$ 2,026,098	-\$ 305,840	\$ 1,193,598	58.91%	The forecast is based on an estimate of time to complete the Leave to Construct, establishing a revenue framework with the OEB and completing the OEB reporting requirements. The variance is primarily driven by an increase in cost in EB-2016-0262 (Deferral Account Application), time spent with IESO working on SIA, and estimated time required to complete future regulatory activities.
8	Interconnection study costs	\$ 323,361	\$ 317,551	\$ 5,811	\$ 117,551	37.02%	No material variance
9	Accounting, administration and project management costs	\$ 13,011,022	\$ 15,464,353	-\$ 2,453,331	\$ 9,379,855	60.65%	The balance reflected in "Deferral cost Outlined in the Deferral Application EB-2016-0262" has been adjusted to reflect cost originally estimated in the start up as these costs are more aligned with Accounting, administration and project management. The variance is driven by additional time spent on negotiating federal funding framework, implementation of project management, office and additional staffing.

Wataynikaneyap Power LP (Watay LP)
Deferral Account Spending for the Project
For the Reporting Period- April 1, 2017 to September 30, 2017

Sub-account	Project Cost Category	Forecast Deferral Costs from EB-2016-0262*	Current Forecast Deferral Costs	Variance between EB-2016-0262 Forecast and Current Forecast	Total Spend as at Reporting Date	Percent of Current Forecast Spent	Variance Analysis
10	Aboriginal land-related costs	\$ 710,000	\$ 956,332	-\$ 246,332	\$ 313,755	32.81%	Additional labour, travel and legal work required to complete land sharing documents
11	Aboriginal participation, mitigation of project impact and local distribution planning	\$ 13,468,512	\$ 9,034,377	\$ 4,434,135	\$ 4,378,313	48.46%	Lower spend than anticipated; reduced training budget forecast to reflect ESDC approved budget and timing (\$2.1M). In addition additional costs have be re-allocated to sub-account 5.
12	Contingency costs incurred in excess of budgeted costs	\$ 3,498,199	\$ -	\$ 3,498,199	\$ -	N/A**	Currently \$3,302,975 of the contingency is being utilized amongst the other sub accounts
13	Development activity costs not reflected in other sub-accounts	\$ 955,227	\$ 825,024	\$ 130,203	\$ 475,024	57.58%	This account reflects a forecast for costs that are not captured in the other sub-accounts. During this reporting period no costs have been recorded in this account.
14	Start-up costs (partnership formation)	\$ -	\$ -	\$ -	\$ -	N/A	Given the Decision and Order in EB-2016-0262, Waatynikaneyap Power LP does not record start up costs in the deferral account.
Grand Total		\$ 71,772,516	\$ 71,577,293	\$ 195,223	\$ 31,389,149	43.85%	

* Amount has been adjusted to remove the costs denied per the OEB Decision and Order in EB-2016-0262

** Sub-account 12 contains a budgeted amount of contingency on total development costs. Actual costs, even if higher than forecast, are recorded to the most relevant sub-accounts. The variances shown are therefore offset by the budgeted amount of contingency, such that the total indicated at the bottom of the variance column reflects the amount of budgeted contingency that to date is not expected to be needed.

2.2 Government Funding Received

The following table provides a summary of funding received to date by OSLP and FNLP (including its predecessor Central Corridor Energy Group (CCEG)) for all development activity related to the project. The dates on which project development costs and related funding are recorded by WPLP are summarized in Section 2.3.

First Nations Partnership - Government Funding
For the Reporting Period- April 1, 2017 to September 30, 2017

Funding Received Prior to this Reporting Period

#	Source	Entity Receiving Funding	Type	Program	Activity	Prescribed Restrictions	Total New Funding Received from Source*	Funding Expended on Regulatory Assets within Watay LP**
1	Indigenous and Northern Affairs Canada (INAC)	Opiikapawiin Services LP (OSLP)	Federal	Strategic Partnerships Initiative	Aboriginal Participation	Subject to the terms of the funding agreement	\$ 2,259,069	\$ 1,914,617
2	Indigenous and Northern Affairs Canada (INAC)	Opiikapawiin Services LP (OSLP)	Federal	Build Canada Fund (BCF)	Aboriginal Engagement	Subject to the terms of the funding agreement	\$ 1,000,000	\$ 1,000,000
3	Indigenous and Northern Affairs Canada (INAC)	Opiikapawiin Services LP (OSLP)	Federal	Community Opportunities Readiness Program (CORP)	Environmental Assessment	Subject to the terms of the funding agreement	\$ 650,160	\$ 374,611
4	Indigenous and Northern Affairs Canada (INAC)	Central Corridor Energy Group (CCEG)	Federal	Strategic Partnerships Initiative	Aboriginal Participation	Subject to the terms of the funding agreement	\$ 1,310,689	\$ 1,310,689
5	Indigenous and Northern Affairs Canada (INAC)	Central Corridor Energy Group (CCEG)	Federal	Strategic Partnerships Initiative	Aboriginal Participation	Subject to the terms of the funding agreement	\$ 875,000	\$ 875,000
6	Indigenous and Northern Affairs Canada (INAC)	Central Corridor Energy Group (CCEG)	Federal	Regional Program Funds	Aboriginal Engagement / Participation	Subject to the terms of the funding agreement	\$ 1,400,000	\$ 1,400,000
7	Indigenous and Northern Affairs Canada (INAC)	Central Corridor Energy Group (CCEG)	Federal	Strategic Partnerships Initiative	Aboriginal Engagement / Participation	Subject to the terms of the funding agreement	\$ 1,155,908	\$ 1,155,908

First Nations Partnership - Government Funding
For the Reporting Period- April 1, 2017 to September 30, 2017

Funding Received Prior to this Reporting Period

#	Source	Entity Receiving Funding	Type	Program	Activity	Prescribed Restrictions	Total New Funding Received from Source*	Funding Expended on Regulatory Assets within Watay LP**
8	Indigenous and Northern Affairs Canada (INAC)	Central Corridor Energy Group (CCEG)	Federal	Lands and Economic Development Services Program	Aboriginal Engagement / Participation	Subject to the terms of the funding agreement	\$ 100,000	\$ 100,000
9	FedNor	Central Corridor Energy Group (CCEG)	Federal	N/A	Aboriginal Engagement / Participation	Subject to the terms of the funding agreement	\$ 430,011	\$ 430,011
10	Independent Electricity System Operator (IESO)	Opiikapawiin Services LP (OSLP)	Provincial	Education & Capacity Building Program	Aboriginal Participation	Subject to the terms of the funding agreement	\$ 150,000	\$ 58,463
11	Northern Ontario Heritage Fund Corporation (NOHFC)	Central Corridor Energy Group (CCEG)	Provincial	N/A	Aboriginal Participation	Subject to the terms of the funding agreement	\$ 50,000	\$ 50,000
12	Ministry of Energy	Central Corridor Energy Group (CCEG)	Provincial	N/A	Aboriginal Participation	Subject to the terms of the funding agreement	\$ 139,941	\$ 139,941
13	Ministry of Energy	Central Corridor Energy Group (CCEG)	Provincial	N/A	Aboriginal Participation	Subject to the terms of the funding agreement	\$ 26,704	\$ 26,704
Total							\$ 9,547,481	\$ 8,835,943

First Nations Partnership - Government Funding
For the Reporting Period- April 1, 2017 to September 30, 2017

Funding Received During the Reporting Period

#	Source	Entity Receiving Funding	Type	Program	Activity	Prescribed Restrictions	Total New Funding Received from Source	Funding Expended on Regulatory Assets within Watay LP**
14	Indigenous and Northern Affairs Canada (INAC)	Opiikapawiin Services LP (OSLP)	Federal	Strategic Partnerships Initiative	Aboriginal Participation	Subject to the terms of the funding agreement	\$ 201,548	\$ 108,683
15	Indigenous and Northern Affairs Canada (INAC)	Opiikapawiin Services LP (OSLP)	Federal	Build Canada Fund (BCF)	Aboriginal Engagement	Subject to the terms of the funding agreement	\$ 600,000	\$ 371,416
16	Independent Electricity System Operator (IESO),	Opiikapawiin Services LP (OSLP)	Provincial	Education & Capacity Building Program	Aboriginal Participation	Subject to the terms of the funding agreement	0 "See 10 above"	\$ 2,423
17	Employment and Social Development Canada (ESDC)	Opiikapawiin Services LP (OSLP)	Federal	Aboriginal Skills & Partnership Fund (SPF)	Aboriginal Participation	Subject to the terms of the funding agreement	\$ 277,450	\$ -
Total							\$ 1,078,998	\$ 482,523

		Amount Expended on Regulatory Assets within Watay LP
Summary of Funding Requests		Amount Approved
Historical Funding Received		\$ 9,547,481
Funding Received in the Period		\$ 1,078,998
Total		\$ 10,626,479

*Third party funding received to fund start up and pre November 2010 costs have not been included as the corresponding costs have been denied pursuant to OEB Decision and Order EB-2016-026.

** Funding expended on regulatory assets not recorded until spent by Wataynikaneyap Power LP.

2.3 WPLP Funding Receipt Dates

Wataynikaneyap Power LP (Watay LP)
First Nations Partnership - Government Funding Date Received
For the Reporting Period- April 1, 2017 to September 30, 2017

Funding Received Prior to this Reporting Period

Date	Amount
August-31-15	\$ 4,536,986
December-31-15	\$ 467,824
March-31-16	\$ 483,443
December-31-16	\$ 1,223,205
March-31-17	\$ 2,124,486
Total	\$ 8,835,943

Funding Received During the Reporting Period

Date	Amount
September-30-17	\$ 482,523
Total	\$ 482,523

Summary of Funding Requests	
Total Historical Funds Received	\$ 8,835,943
Current Period Funds Received	\$ 482,523
Total Funds Received	\$ 9,318,466
Total Funds per Government Funding Report	\$ 9,318,466

Note: Government funding is received by either FNLP or OSLP. The costs and related funding are not recorded in Watay LP until invoiced by FNLP.

2.4 Carrying Charges

Wataynikaneyap Power LP (Watay LP)
Deferral Account Interest
For the Reporting Period - April 1, 2017 to September 30, 2017

	<i>Audited - As at</i> <u>31-Dec-16</u>	<i>Additions</i> <u>01 - 03 2017</u>	<i>As at</i> <u>31-Mar-17</u>	<i>Additions</i> <u>04 - 09 2017</u>	<i>As at</i> <u>30-Sep-17</u>
Sub Account 1508.001 Other Regulatory Assets - Carrying Charge Interest Income (Debit to 1508.003)	\$427,845.48	\$60,100.16	\$487,945.64	\$149,776.24	\$637,721.88
Sub Account 1508.002 Funding - Carrying Charge Interest Expense (Credit to 1508.003)	(\$210,535.76)	(\$18,203.69)	(\$228,739.45)	(\$48,730.83)	(\$277,470.28)
Sub Account 1508.003 Other Regulatory Assets - Carrying Charges on Net Development Costs	\$217,309.72	\$41,896.47	\$259,206.19	\$101,045.41	\$360,251.60

3. Schedule and Milestones

The following tables provide a summary of major milestones completed to date, as well as forecasted completion dates for future milestones. A brief summary is provided for forecasted milestones where the target date has changed since the previous report.

Item	Milestones Completed	Date
1	Formation of Central Corridor Energy Group (CCEG)	Q3 2008
2	Initiation of Environmental Assessment and Aboriginal Consultations for (a) Line to Pickle Lake and (b) Remote Connections	(a) Q1 2012 (b) Q4 2015
3	Formation of Wataynikaneyap Power Corporation	Q2 2013
4	Receiving Environmental Assessment Terms of Reference for Line to Pickle Lake portion of the project	Q1 2015
5	Formation of Wataynikaneyap Power LP with FortisOntario/RES Canada	Q3 2015
6	Receiving Electricity Transmission License from OEB	Q4 2015
7	Submitting Impact Assessment Application in respect of Line to Pickle Lake Portion of the Project	Q1 2016
8	Approval of Deferral Account	Q1 2017
10	Submission of Draft EA Report (Line to Pickle Lake)	Q2 2017

Item	Milestones in Progress	Target Date	Date Included in July 2017 OEB Report	Notes
11	Receiving Final System Impact Assessment(s) and Customer Impact Assessment(s) from IESO and Hydro One Networks	Q1 2018	Q3 2017	Configuration changes resulting from additional routing and design efforts, and additional IESO/HONI feedback on interconnection configurations has resulted in delays to SIA process
12	Project Funding Framework between Canada and Ontario	Q1 2018	Q3 2017	Funding framework not yet in place. Negotiations continue with both levels of government.
13	Like to Pickle Lake - Round 3-Part 2 Engagement	Q1 2018	Q3 2017	Complete with most communities. A few communities remain outstanding for early Q1 2018 due to scheduling conflicts in 2017.
14	Stage 2 Archaeological Assessments Complete (Line to Pickle Lake)	Q2 2018	Q3 2017	Mostly complete. Unable to access portion near Wabigoon Lake Ojibway Nation homelands prior to snowfall in 2017 - to be completed in spring 2018
15	Submitting Leave to Construct Application to OEB	Q1 2018	Q4 2017	Dependency on items 11 and 12.
16	Engineering, Procurement, Construction tender award	Q3 2018	Q1 2018	Dependency on items 11, 13, 14 and 17.
17	Remote Connection Lines - Round 3 Engagement	Q2 2018	Q1 2018	Initial engagement schedule extended from Jan-Mar 2018 to Jan-Apr 2018.
18	Minister's Decision on EA (Line to Pickle Lake)	Q3 2018	Q2 2018	Revised target date provided by MOECC
19	Stage 2 Archaeological Assessments Complete (Remote Connections)	Q4 2018	Q3 2018	Target date revised to October 2018

Item	Milestones in Progress	Target Date	Date Included in July 2017 OEB Report	Notes
20	Statement of Completion issued by MNRF for Environmental Assessment of Remote Connections Portion of the Project	Q3 2018	Q3 2018	
20.1	Crown order(s) regarding Far North Act	Q3 2018	N/A	
21	Leave to Construct Approval	Q1 2019	Q4 2018	Adjusted in consideration of delays in other tasks
22	Financial Close	Q1 2019	Q4 2018	Adjusted in consideration of delays in other tasks
23	Construction Start	Q1 2019	Q4 2018	Adjusted in consideration of delays in other tasks
24	Asset Transfer Agreements between Independent Power Authority (IPA) communities and Hydro One Remote Communities	Q3 2019	Q3 2019	
25	Line to Pickle Lake in-service	Q4 2020	Q3 2020	Adjusted by 1 quarter due to delays in other tasks
26	First Community Connected	Q1 2021	Q3 2020	
27	Construction Completion	Q2 2023	Q2 2023	

4. Issues and Risks

The following tables provide a current summary of key issues and risks, including discussion of potential impacts on Project scope, cost and/or schedule. For each risk, a summary of mitigation efforts completed and planned is provided, and the requirement to remove the risk has been identified.

ENGINEERING, DESIGN, PROCUREMENT, AND INTERCONNECTION				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
1.	SIA/CIA outstanding The SIA and/or CIA reports may identify interconnection requirements, capacity constraints, and/or the need for upstream transmission enhancements not previously identified	<ul style="list-style-type: none"> Any unexpected requirements arising from SIA/CIA will impact design scope and possibly impact project cost and/or schedule 	<ul style="list-style-type: none"> Early and ongoing dialogue with both IESO and HONI Preliminary design and SIA/CIA application are based on consideration of IESO feasibility study, Remote Connection Plan and North of Dryden IRRP Proposed interconnection requirements reviewed with HONI and IESO Iterative design review and analysis with IESO to identify issues in advance of SIA report issuance 	<ul style="list-style-type: none"> Receive Final SIA and CIA Reports

ENGINEERING, DESIGN, PROCUREMENT, AND INTERCONNECTION				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
2.	Geotechnical survey Due to the size and scope of the project, completing detailed geotechnical surveys at 100% of the proposed structure locations is unlikely to be practical or cost-effective	<ul style="list-style-type: none"> Differences between design assumptions and actual subsurface conditions could require design modifications, an increase in construction cost and schedule delays. 	<ul style="list-style-type: none"> Desktop geotechnical report commissioned and received Findings of desktop report have been augmented using LiDAR data, high-resolution aerial imagery and other techniques. Additional routing review underway in consideration of findings. Consider cost/benefit of completing field geotechnical surveys at priority structure locations and representative locations that are readily accessible in advance of construction 	<ul style="list-style-type: none"> Construction completion
3.	Interdependency on EA, engagement and lands activities Changes to routing and/or design could be triggered by processes related to EA, engagement, and lands activities. Similarly, routing changes recommended as a result of geotechnical and detailed design efforts will also require the integration of EA and engagement requirements.	<ul style="list-style-type: none"> Impact will be proportional to the overall magnitude of any required changes. 	<ul style="list-style-type: none"> Early and ongoing community engagement and discussions regarding First Nations Land Sharing Protocols Significant interaction between engineering, EA, engagement and lands task leads, with coordination of efforts and processes where practical Early and ongoing identification of specific concerns Prioritize design efforts on sections with least risk Prioritize technical routing reviews in areas with greatest impact to EA, engagement and land acquisition processes 	<ul style="list-style-type: none"> MOECC decision on EA (Line to Pickle Lake) MNRF Statement of Completion issued (Remote Connection Lines) Engagement activities completed Land options/agreements in place (private, claims, crown and agency lands) First Nation Land Sharing Protocol Agreements (similar to Impact Benefit Agreements) Section 28(2) permits (Reserve Lands) in place

ENGINEERING, DESIGN, PROCUREMENT, AND INTERCONNECTION				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
4.	Changes to technical standards and/or related regulatory requirements Standards underpinning the design and regulatory requirements governing the interconnection of the proposed project to the existing Ontario grid could be updated prior to construction	<ul style="list-style-type: none"> Impact could range from minimal (review for compliance with no changes required) to significant (requirement to redesign a significant portion of the project or repeat certain permitting activities) 	<ul style="list-style-type: none"> Thorough documentation of all standards and assumptions underpinning the design to allow efficient assessment of any updates Many aspects of the design are software-based, allowing efficient analysis of the impact resulting from changes to any assumptions or parameters Completed a review and redesign of connections to existing HONI system with both HONI and IESO 	<ul style="list-style-type: none"> Finalize impact assessments, connection agreements and initiate construction

ENVIRONMENTAL, PERMITTING, ENGAGEMENT, AND LAND RIGHTS				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
1.	Line to Pickle Lake Routing Decisions from various ministries are required with respect to Environmental Assessment requirements, Endangered Species Act (ESA) permitting, and requirements for exception and/or exemption order(s) exemptions under the Far North Act (FNA)	<ul style="list-style-type: none"> A change in routing would increase costs related to archaeology, field surveys, design and acquisition of land rights A delay in receiving the Minister's decision on the Line to Pickle Lake EA could result in delays to other project milestones 	<ul style="list-style-type: none"> Thorough evaluation of routing impacts through EA process Ongoing discussions re First Nations Land Sharing Protocols and attempts at engagement with various Aboriginal communities and stakeholders to resolve routing issues Ongoing discussion with MOECC staff with respect to timelines for Minister's decision Ongoing discussion with MNRF on ESA permitting/exemption requirements 	<ul style="list-style-type: none"> MOECC decision on EA MNRF decision on ESA permitting MNRF acceptance of assessment and mitigation for Phase 1 Final EA Report Engagement activities completed Land options/agreements in place (private, claims, crown and agency lands) First Nation Land Sharing Protocol Agreements (similar to Impact Benefit Agreements)

ENVIRONMENTAL, PERMITTING, ENGAGEMENT, AND LAND RIGHTS				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
			<ul style="list-style-type: none"> – Ongoing discussion with MNRF regarding comments on Final EA report – Ongoing discussion with MNRF regarding application requirements, process and timelines with respect to FNA exception and/or exemption order(s) 	<ul style="list-style-type: none"> – Exception and/or exemption order(s) under the FNA
2.	Findings during archaeology	<ul style="list-style-type: none"> – Potential for delay and minor design/routing changes if areas must be avoided 	<ul style="list-style-type: none"> – Stage 2 archaeological assessment initiated with respect to Line to Pickle Lake (Preliminary Proposed route only) – Stage 2 archaeological assessment to be completed Spring-Fall 2018 may result in Stage 3 & 4 level assessment – Preliminary design and land rights efforts include consideration for minor design/routing variations that may be required (e.g. LiDAR data acquisition covers wider corridor, possible adjacent land impacts considered) 	<ul style="list-style-type: none"> – Completion of stage 2 archaeological assessment
3.	Routing for Remote Connection Lines Final routing is contingent on completion of engagement process. Decisions from various ministries are required with respect to Environmental	<ul style="list-style-type: none"> – A change in routing could increase costs related to archaeology and field surveys, design, acquisition of land rights, and engagement activities. – Significant changes in routing could delay filing the LTC application, with corresponding delays to other project milestones 	<ul style="list-style-type: none"> – Early and ongoing engagement with impacted communities and discussions regarding First Nation Land Sharing Protocols – Thorough evaluation of routing options and impacts through EA and engagement processes 	<ul style="list-style-type: none"> – MNRF Statement of Completion issued (Remote Connection Lines) – Engagement activities completed – Land options/agreements in place (private, claims, crown and agency lands)

ENVIRONMENTAL, PERMITTING, ENGAGEMENT, AND LAND RIGHTS				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
	Assessment requirements, Endangered Species Act (ESA) permitting, and requirements for exception and/or exemption order(s) under the Far North Act (FNA)	<ul style="list-style-type: none"> – A request for Part II Bump-up request would cause significant schedule delay and would increase EA costs – A delay in receiving the MNRF Statement of Completion for the Remote Connection Lines could result in delays to other project milestones. 	<ul style="list-style-type: none"> – Mitigate effects and provide accommodation to land users – Provide opportunity for Aboriginal communities, agencies, the public and stakeholders to review key EA documents – Incorporate concerns and issues into Environmental Study Report (ESR) – Early and extensive engagement on EA workplan and Class EA processes – Coordinate engineering, environmental, and engagement work to identify and process routing adjustments efficiently – Ongoing discussion with MNRF regarding application requirements, process and timelines with respect to FNA exception and/or exemption order(s) 	<ul style="list-style-type: none"> – First Nation Land Sharing Protocol Agreements (similar to Impact Benefit Agreements) – Section 28(2) permits (Reserve Lands) – MNRF decision on ESA permitting – Exception and/or exemption order under the FNA
4.	Non-Aboriginal Land rights	<ul style="list-style-type: none"> – Potential for delay and minor design/routing changes if areas must be avoided – Cost increases and schedule delays to negotiate off right-of-way access. 	<ul style="list-style-type: none"> – Early and ongoing engagement with impacted land owners, claim holders, land tenure holders, MNRF and MTO 	<ul style="list-style-type: none"> – Land options/agreements in place (private, claims, crown and agency lands)
5.	Duty to Consult Wataynikaneyap has been delegated the procedural aspects of the Crown's duty to consult	<ul style="list-style-type: none"> – Failure to carry out the procedural aspects of the Crown's duty to consult could impact project schedule and budget 	<ul style="list-style-type: none"> – Indigenous Engagement Plans – Early and meaningful Indigenous engagement 	<ul style="list-style-type: none"> – Project approvals

ENVIRONMENTAL, PERMITTING, ENGAGEMENT, AND LAND RIGHTS				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
			<ul style="list-style-type: none"> – Open and continuous dialogue with Crown agencies, including lead agency (Ministry of Energy) 	

ABORIGINAL PARTICIPATION, MITIGATION OF PROJECT IMPACT, AND LOCAL DISTRIBUTION PLANNING				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
1.	<p>Local Distribution Readiness</p> <p>In order to connect to the provincial grid, the local distribution companies in the remote communities need to have distribution licenses from the Ontario Energy Board (OEB) and operate in accordance with the Distribution System Code</p>	<ul style="list-style-type: none"> – A community that does not meet these requirements cannot be connected to the provincial grid – Could impact construction timelines and cost for the portion of the line dedicated to that community 	<ul style="list-style-type: none"> – Wataynikaneyap is facilitating the transition of these communities to regulated utilities – Of the 16 communities to be connected to the Ontario electrical grid through the Wataynikaneyap Transmission Project: <ul style="list-style-type: none"> – Nine (9) are already serviced by a licensed and regulated Local Distribution Company (LDC)– HORCI. These communities are already positioned to meet the requirements for connection to the grid. – Seven (7) communities operate their own Independent Power Authority (“IPA”) utilities which are not licensed or regulated to distribute power. All of these communities are in the process of transferring ownership/operation of the LDC to Hydro One Remote Communities Inc (HORCI). Ongoing dialogue between Wataynikaneyap, HORCI and INAC – A 17th community (McDowell Lake), which will eventually be connected, does not currently 	<ul style="list-style-type: none"> – IPA community transfer of ownership / operation to a licensed local distribution company (e.g. HORCI)

			have local distribution service. It's connection to the grid will be dependent on the scope / timing of their community development plan	
2.	Aboriginal Participation and Benefits from the Project Aboriginal communities have clearly indicated expectation of participation on the project and sharing of benefits (e.g. training jobs, contracts, capacity building, ownership)	<ul style="list-style-type: none"> – Failure to demonstrate meaningful Aboriginal participation and sharing of benefits could result in loss of Aboriginal support, which could delay schedule and increase costs. 	<ul style="list-style-type: none"> – 22 First Nations are majority owners in the project and are actively involved in the management and decision making on the project – Indigenous Participation Guide (IPG) developed – Initiated Aboriginal education & training program – Initiated Aboriginal business readiness planning – Land Sharing Protocols discussions are underway 	<ul style="list-style-type: none"> – Construction completion (although Aboriginal Participation and benefit sharing will be ongoing) – First Nation Land Sharing Protocol Agreements (similar to Impact Benefit Agreements)

FINANCIAL, FUNDING, LEGAL AND REGULATORY				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
1.	Government funding framework An appropriate funding framework or cost sharing agreement between WPLP and various levels of government is required.	<ul style="list-style-type: none"> – The funding framework will significantly affect the economic viability of the project, the ability to realize the socioeconomic benefits of the project, as well as the allocation of cost and benefits between the provincial and federal governments and Ontario ratepayers 	<ul style="list-style-type: none"> – Early and ongoing dialogue with various ministries and government representatives. – Completion of economic and socioeconomic studies – Provision of information to government as requested 	<ul style="list-style-type: none"> – Federal and provincial commitment to funding framework

FINANCIAL, FUNDING, LEGAL AND REGULATORY				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
2.	Cost Recovery Framework A commercially viable cost recovery framework, supported by OEB, Ministry of Energy and HORCI is required	<ul style="list-style-type: none"> – Impact the ability to attract private equity required for the investment to proceed – Impact ability to finance the project 	<ul style="list-style-type: none"> – Early and ongoing dialogue and negotiations with various ministries and government representatives – Completion of economic and socioeconomic studies – Provision of information to government as requested 	<ul style="list-style-type: none"> – OEB, IESO, Ministry of Energy and HORCI agreement to an acceptable cost recovery framework

FINANCIAL, FUNDING, LEGAL AND REGULATORY				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
3.	Project financing Wataynikaneyap Power LP (Watay LP) is arranging financing for construction of the transmission assets in line with OEB approved parameters. FNLP is seeking financing for the majority of its equity interest in the project.	<ul style="list-style-type: none"> – Funding for WPLP and FNLP is required for the project to proceed – Pricing on the WPLP financing will impact cost of the project – Amortization will impact financial viability of the project 	<ul style="list-style-type: none"> – Run a competitive process with multiple lenders across a broad spectrum of financing institutions to ensure best pricing, terms and conditions can be achieved (the process has been initiated and includes Domestic and Foreign Banks and Insurance Companies). – Early and ongoing engagement with lenders on both credit facilities. (Request for Qualification process initiated and significant interest shown in both the WPLP and FNLP financing). – Do not tie funding of WPLP and FNLP financing requirements to ensure best terms and conditions at the WPLP level. (Based on results of Request for Qualifications, lenders do not require to tie the financing requirements). – Initiate Lender due diligence and preliminary approval process for both credit facilities with a goal to have lender(s) selected by Leave to Construct (process delayed until government funding framework has been finalized). 	<ul style="list-style-type: none"> – Enter into binding agreements with lenders, which (excluding customary terms & conditions) requires: <ul style="list-style-type: none"> ○ Establishment of the government funding framework ○ Establishment of commercially viable cost recovery framework ○ Approval of the Leave to Construct ○ Acceptable engineering designs ○ Acceptable engineering and construction counterparty ○ Acceptable land rights

FINANCIAL, FUNDING, LEGAL AND REGULATORY				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
4.	Tender pricing There is a potential for total project costs resulting from a competitive tender process to be higher than current project estimates	<ul style="list-style-type: none"> Impact on cost will only be known once tenders have been received and evaluated 	<ul style="list-style-type: none"> Project estimates have been derived from multiple sources of information and methodologies Estimated unit costs have been compared to other projects for reasonability Accuracy limitations have been identified and disclosed – estimates to be refined as the level of project development progresses Contingencies have been included in cost estimates Construction contract strategies will be considered that avoids allocating inappropriate risk to construction contractor(s). The intent is to avoid prospective bidders building high risk premiums into their construction bids. 	<ul style="list-style-type: none"> Receipt and evaluation of tenders

FINANCIAL, FUNDING, LEGAL AND REGULATORY				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
5.	Timing of Leave to Construct WPLP anticipates filing an application for Leave to Construct by Q1 2018	<ul style="list-style-type: none"> – Delay in filing and/or processing the LTC application could result in the anticipated Q1 2019 construction start date being delayed, which in turn could impact the target in-service dates for various portions of the project – Missing the opportunity to clear right-of-way in the winter of Q1, 2019 could delay the start of transmission line construction by up to 12 months. 	<ul style="list-style-type: none"> – Project team identified with specific roles and responsibilities – Review of deliverables required to meet the OEB's filing requirements (milestones achieved, reports, drawings, etc.) – Application to reinforce the urgent social need associated with the project and proposed timelines for construction – Early and ongoing engagement to reduce opposition to project – Government support through legislative amendments confirming the priority of and the need for the proposed project – Investigate opportunities to reduce reliance on winter road requirements for construction of the Line to Pickle Lake 	<ul style="list-style-type: none"> – OEB decision and order granting leave to construct the proposed project by Q1 2019

FINANCIAL, FUNDING, LEGAL AND REGULATORY				
Item	Description	Impact on Scope/Cost/Schedule	Actions/Mitigation	Requirement to Remove Risk
6.	Backup Supply Planning The IESO scope incorporated into WPLP's transmission licence requires facilitation of the arrangement of backup supply, consistent with Emergency Preparedness Plans of the remote communities.	<ul style="list-style-type: none"> - Though WPLP is required to facilitate the arrangement of backup supply resources, actual implementation is beyond its scope as a transmitter – as a result, cost estimates for material investment in backup facilities have not been included in project cost estimates to date - A universal solution across all communities is unlikely due to differences in: <ul style="list-style-type: none"> - the condition, capacity and ownership of existing diesel generators - existing Emergency Preparedness Plans with respect to power outages - community size, location and anticipated frequency and duration of outages - critical facilities with individual backup generators - community preferences with respect to ongoing use of diesel generation 	<ul style="list-style-type: none"> - Ongoing engagement with various stakeholders (remote First Nation communities, IESO, HORCI, INAC, etc.) - Draft work plan for backup power study completed with input from a wide range of stakeholders - Third-party study "Remote Communities Backup Power Supply Analysis" is currently underway - Backup power study to address reliability risks, potential solutions, community needs, relevant standards, and preliminary cost/benefit analysis - Backup power study includes a stakeholder matrix identifying numerous parties with active roles and interests in the process. This matrix will be used to identify requirements for further stakeholder engagement to review the preliminary backup power recommendations and determine a process for selecting the preferred option(s) for each community. 	<ul style="list-style-type: none"> - Completion of backup power study and identification of recommended solution(s) for each community - Stakeholder agreement on recommended solution(s), including commitments to funding and implementation