

October 16, 2022

RESS, EMAIL & COURIER

Ontario Energy Board
P.O. Box 2319
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Toronto, ON M4P 1E4

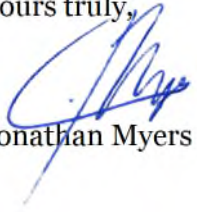
Attention: Nancy Marconi, Registrar

Dear Ms. Marconi:

**Re: Semi-Annual Report on CWIP Account and Backup Supply Arrangements
for the Wataynikaneyap Transmission Project (EB-2018-0190)**

Enclosed on behalf of Wataynikaneyap Power LP (WPLP) is the October 15, 2022 *Semi-Annual Report on CWIP Account and Backup Supply Arrangements* for the Wataynikaneyap Transmission Project. This report, which has been filed on RESS, is provided in accordance with the Board's Decision and Order in EB-2018-0190 (issued April 1, 2019 and revised April 29, 2019). Similar reports were previously filed pursuant to the Board's March 23, 2017 Decision and Order in EB-2016-0262. Please note that this version of the report also includes the additional information that WPLP agreed to provide pursuant to the approved Settlement Agreement in EB-2021-0134.

Yours truly,


Jonathan Myers

Enclosure

cc: Ms. Margaret Kenequanash, WPLP
Mr. Duane Fecteau, WPLP
Mr. Charles Keizer, Torys LLP

ONTARIO ENERGY BOARD

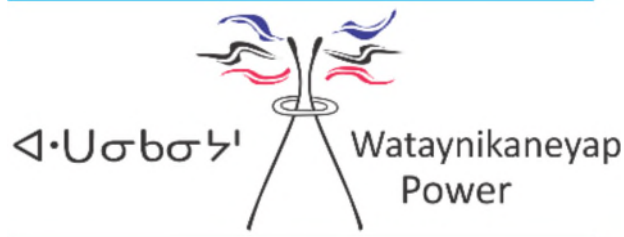
IN THE MATTER OF the *Ontario Energy Board Act, 1998*, C.S.O. 1998, c.15 (Sched. B); pursuant to section 92 of the *Ontario Energy Board Act*.

AND IN THE MATTER OF an Application by Wataynikaneyap Power GP Inc. 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 CWIP Account
and Backup Supply Arrangements**

October 15, 2022



1. Introduction

On April 1, 2019, the OEB issued a Decision and Order in EB-2018-0190 (the “Decision”), granting Wataynikaneyap Power LP (“WPLP”) leave to construct certain transmission lines and related facilities, as well as approving certain code exemptions and a cost recovery and rate framework.¹ The Decision directs WPLP to use CWIP Account 2055 to record construction costs and approved WPLP’s request to transfer the balances from its development costs deferral account to the CWIP account. In addition, the Decision establishes, as a condition of approval, that WPLP must provide the OEB with semi-annual updates on the CWIP account, as well as on the progress of backup supply arrangements for the connecting communities, with the first such report being due on October 15, 2019 and subsequent reports being required every April 15 and October 15. Reporting on the CWIP account is required until all costs related to initial construction of the transmission system are cleared from the CWIP account² and reporting on backup power is required until arrangements have been fully implemented for all connecting communities. Moreover, those reports are to be based on December 31 and June 30 cut-offs for financials, and March 31 and September 30 cut-offs for project activities.

In addition, as part of the OEB-approved Settlement Agreement in EB-2021-0134, the parties agreed that WPLP will include the following additional information in its semi-annual reports:

- a current schedule of the expected connection dates for each remote community that is, at the time of the semi-annual report, not yet connected to WPLP’s transmission system;
- details of any updates to WPLP’s current operations, and material changes to its long-term operating plans with respect to operations, operating and maintenance systems and practices;
- updated information, in respect of each community for which an independent power authority (IPA) will be transferring their distribution system assets to HORCI, on the status of each such IPA community in meeting the transfer conditions included in the IPA community’s transfer agreements with Indigenous Services Canada (ISC) and HORCI, subject to WPLP being able to obtain this information from ISC along with consent from ISC to provide it on the public record in WPLP’s semi-annual reports; and
- high-level status updates, in respect of each of the communities currently served by HORCI and which will be connected to WPLP’s transmission system, on key milestones relating to those

¹ The OEB revised its Decision and Order on April 29, 2019 to distinguish the CWIP interest rates applicable to debt incurred on an arm’s length basis vs debt incurred on a non-arm’s length basis in paragraph 7 of the Order section.

² The Decision states “until the CWIP account is terminated” (Schedule B, Condition 4). WPLP’s interpretation is that in directing WPLP to use CWIP Account 2055 instead of establishing a CWIP deferral account, the CWIP account will not be “terminated”, and the intent of this requirement is to apply the reporting requirement until CWIP balances related to initial construction have been transferred from CWIP Account 2055 to in-service assets.

communities' efforts to become ready for connection to WPLP's transmission system, consistent with the information provided in response to HORCI IR #2(d) from EB-2021-0134.³

On May 13, 2022, in EB-2018-0190, the OEB issued a letter acknowledging receipt of WPLP's April 2022 report and stating that WPLP is not required to report on its CWIP account as part of its semi-annual reports while its 2023 transmission rate application (EB-2022-0149) is before the OEB. The OEB noted that WPLP should continue to keep the OEB apprised of progress on back-up supply arrangements as part of its semi-annual reports during this period. WPLP's 2023 transmission rate application continues to be before the OEB as of the date of this report.

Accordingly, this Semi-Annual Report addresses the following aspects:

Section 2 - CWIP account (Intentionally Omitted)

Section 3 - Back-up supply arrangements

Section 4 - Community connection dates

Section 5 - Operating plans

Section 6.1 - Status of IPA-served communities

Section 6.2 – Status of HORCI-served communities

³ See EB-2021-0134 Settlement Proposal, p.14

2. CWIP Account

No update required as 2023 rate application is before the OEB.

3. Backup Power

The Decision requires WPLP's reporting with respect to backup supply arrangements to provide an understanding, in relation to the forecasted grid-connection date for each community, of whether backup supply is likely to be available, by when, where and the amount required.

3.1 Progress Update

In response to interrogatories in EB-2018-0190, WPLP informed the Board that as part of finalizing the definitive documents for the Government Funding Framework, Canada, Ontario, WPLP and First Nation LP agreed to enter into a Parallel Process Agreement which outlines the process for addressing backup power needs.⁴ This Parallel Process Agreement was executed on July 3, 2019.

As contemplated in the Parallel Process Agreement, Indigenous Services Canada and First Nation LP formed a Backup Power Working Group (BPWG) to develop a Backup Power Plan as well as secure related funding and operational commitments for the Connecting Communities that can be implemented prior to grid connection.

The BPWG finalized the Backup Power Plan in Q2 2020 and distributed it to key stakeholders early June 2020. The development process for the Backup Power Plan was as follows:

- In 2018, HORCI developed a report outlining technical and environmental requirements as well as other considerations for backup power in the Connecting Communities that they currently service. Building on this work, HORCI completed an annex to this report (Containerized DGS Annex) outlining requirements for them to provide backup power in the Connecting Communities currently serviced by Independent Power Authorities (IPA) as these communities require additional consideration. The HORCI report annex was completed in December 2019.
- By the end of 2019, the BPWG completed the first of two rounds of engagement with the Connecting Communities, and involved other stakeholders in discussions, including Hydro One Remote Communities (HORCI) and the Ministry of Energy, Northern Development and Mines.
- After receiving the updated HORCI report, including the annex, the BPWG developed a draft Backup Power Plan, which was presented to the Connecting Communities during the second round of community engagement, which took place January – September 2020. The second round of community engagement was initially set to conclude in April 2020. However, the timeline was impacted by the COVID-19 pandemic and related community access & social restrictions. In addition, the draft Backup Power Plan was presented to other stakeholders including HORCI and the Ministry of Energy, Northern Development and Mines for review and feedback.
- The BPWG finalized the Backup Power Plan in Q2 2020, subject to additional processes required to approve the implementation details and secure the necessary funding for each community as described below. The Backup Power Plan was circulated to the Connecting Communities and

⁴ EB-2018-0190; Response to Board Staff Supplemental IR 67

other key stakeholders in early June 2020, with the Connecting Communities being provided with both electronic copies and hardcopies of the plan.

- For 13 of the 16 Connecting Communities, the Backup Power Plan recommended repurposing the existing diesel generation (DGS) assets for use as backup power. For the remaining 3 communities which include North Caribou Lake First Nation, Pikangikum First Nation, and Wawakapewin First Nation, the Backup Power Plan recommended backup power at ISC-funded critical assets only.

Critical asset backup power for all communities will be implemented by each community. HORCI will complete the required upgrades to the DGS assets in eight (8) of the ten (10) communities they currently serve in order to repurpose the assets for use as backup power. Dedicated backup power at critical assets only was recommended for North Caribou Lake and Pikangikum⁵. The DGS assets in the six (6) IPA communities not currently served by HORCI are to be inspected/assessed by an independent engineer, the Electrical Safety Authority (ESA), as well as TSSA for backup power suitability. Upgrades to the DGS assets in communities not currently served by HORCI will be completed prior to transfer to HORCI at grid-connection.

A preliminary draft workplan/timeline was developed by ISC in August 2020 that provided a framework for the implementation of the recommended backup power option for each Connecting Community as outlined in the Backup Power Plan. The workplan/timeline was shared with the Connecting Communities, their Tribal Councils, and Opiikapawiin Services (on behalf of First Nation LP). Projects were previously categorized according to the fiscal year they were to be released and were as follows:

- Year 1 (Funding application released in FY 20/21 – 4 communities),
- Year 2 (Funding application released in FY 21/22 – 5 communities), and
- Year 3 (Funding application released in FY 22/23 – 7 communities).

In August 2020, ISC began working with the Connecting Communities whose backup power implementation projects were to be initiated in Year 1 and their Tribal Councils to develop and submit their respective backup power implementation funding applications. These communities included Wunnumin Lake First Nation, Pikangikum First Nation, Poplar Hill First Nation, and North Caribou Lake First Nation (critical assets only).

In January 2021, ISC began developing template funding applications for the Connecting Communities whose backup power implementation projects are to be initiated in Year 2. These communities included Kingfisher Lake First Nation, Muskrat Dam First Nation, Deer Lake First Nation, North Spirit Lake First Nation, and Keewaywin First Nation.

Energization dates for the Connecting Communities were revised as a result of COVID-19 and regional forest fires in 2021. Accordingly, the backup power implementation project schedule was also revised.

⁵ Wawakapewin was excluded given additional work required to assess existing infrastructure described on page 8 of semi-annual report.

A table showing the revised backup power implementation workplan is shown below:

First Nation	Energization Date	Funding Application		Design Status	Construction Status	
		Submitted	Approved			
Energization in 2022						
1	Pikangikum First Nation	December 2018	Yes	Yes	In Progress	Not Started
2	North Caribou Lake First Nation	October 2022	Yes	Yes	In Progress	Not Started
3	Kingfisher Lake First Nation	November 2022	Yes	Yes	In Progress	Not Started
Energization 2023						
4	Wunnumin Lake First Nation	May 2023	Yes	Yes	In Progress	Not Started
5	Bearskin Lake First Nation	July 2023	Yes	Yes	In Progress	Not Started
6	Muskrat Dam First Nation	June 2023	Yes	Yes	In Progress	Not Started
7	Wawakapewin First Nation	July 2023	Yes	No	Not Started	Not Started
8	Kasabonika Lake First Nation	August 2023	Yes	Yes	Not Started	Not Started
Energization 2024						
9	Poplar Hill First Nation	April 2024	Yes	Yes	In Progress	Not Started
10	Kitchnuhmaykoosib Inninuwig	April 2024	Yes	No	Not Started	Not Started
11	Wapekeka First Nation	April 2024	Yes	No	Not Started	Not Started
12	Deer Lake First Nation	May 2024	Yes	Yes	In Progress	Not Started
13	Sachigo Lake First Nation	May 2024	Yes	Yes	In Progress	Not Started
14	Sandy Lake First Nation	June 2024	No	No	Not Started	Not Started
15	North Spirit Lake First Nation	July 2024	Yes	Yes	Not Started	Not Started
16	Keewaywin First Nation	August 2024	Yes	Yes	Not Started	Not Started

There are currently twelve (12) active backup power implementation projects for which updates are as follows:

	<i>Connecting Community</i>	<i>Recommendation</i>	<i>Project Status</i>
1.	Pikangikum First Nation	Critical Asset Backup	Site visit completed by Engineer in July 2022. Draft design completed. Engineer developing scope and other requirements for construction.
2.	Kingfisher Lake First Nation	Community-Wide Backup	Site visit completed by Engineer in June 2022. Draft design and specifications are complete. An RFQ was circulated for critical asset generators. Next steps include procurement of equipment/materials and construction work, including pre-purchase of critical asset generators. Hydro One Remotes is currently completing their scope for DGS upgrades.
3.	North Caribou Lake First Nation	Critical Asset Backup	Site visit completed by Engineer in June 2022. Draft design is complete. Design to be reviewed and approved by the community. Similar to Kingfisher Lake, critical asset generators must be pre-purchased for North Caribou Lake pending community approval to proceed.

	<i>Connecting Community</i>	<i>Recommendation</i>	<i>Project Status</i>
			North Caribou Lake has also requested community-wide backup power. ISC is not considering community-wide backup power since the existing DGS assets are in poor condition and end of life, the DGS site is contaminated and must be remediated, and the community is accessible via all-season road.
4.	Muskrat Dam First Nation	Community-Wide Backup	Site visits completed by Engineer and TSSA in June 2022. Site visit completed by ESA in July 2022. The Engineer has developed preliminary reports that were reviewed with the community and Tribal Council. Design to be initiated at the direction of the community.
5.	Wunnumin Lake First Nation	Community-Wide Backup	The Engineer, ESA and TSSA have completed their inspections. The Engineer reviewed their report with the community and Tribal Council. Next steps include procurement of materials/equipment, pending approval from Wunnumin Lake to proceed.
6.	Kasabonika Lake First Nation	Community-Wide Backup	Funding application approved September 2022 by ISC. The Engineer has a community visit scheduled for October 2022. Design work to follow community visit. Hydro One Remotes will provide a proposal outlining their scope of work for DGS upgrades/conversion.
7.	Bearskin Lake First Nation	Community-Wide Backup	Site visit completed by the Engineer in September 2022. Site visit report to be issued by Engineer. Hydro One Remotes will provide a proposal outlining their scope of work for DGS upgrades/conversion.
8.	Poplar Hill First Nation	Community-Wide Backup	The Engineer, ESA and TSSA have completed their inspections. The DGS assets are being upgraded through a separate project. The Engineer is assisting with alignment of backup power implementation with the separate DGS upgrades project. Most of the design is complete and focus is shifting to implementation. Hydro One Remotes is reviewing information and providing feedback as the project progresses. The Engineer is following up on contractor pricing. Critical asset backup power work is ongoing.
9.	Deer Lake First Nation	Community-Wide Backup	Site visit completed by the Engineer in September 2022. Design work is ongoing. Hydro One Remotes will provide a proposal outlining their scope of work for DGS upgrades/conversion.
10.	North Spirit Lake First Nation	Community-Wide Backup	The Engineer is coordinating a community visit (date TBD).
11.	Sachigo Lake First Nation	Community-Wide Backup	Site visit completed by the Engineer in September 2022. Design work is ongoing. Hydro One Remotes will provide a proposal outlining their scope of work for DGS upgrades/conversion.
12.	Keewaywin First Nation	Community-Wide Backup	The Engineer is coordinating a community visit (date TBD).

There are currently three (3) backup power implementation funding applications being developed. These include funding applications for:

1. Sandy Lake First Nation;
2. Kitchenuhmaykoosib Inninuwug; and
3. Wapekeka First Nation.

Wawakapewin First Nation is a unique case. The Backup Power Plan recommended backup power at ISC-funded critical assets only in Wawakapewin, of which there were none at that time. When HORCI was conducting reviews of the DGS assets in the Connecting Communities to assess their suitability for backup power, they were unable to visit Wawakapewin due to community access challenges. Consequently, HORCI and the BPWG used information available at the time for backup power planning. As the backup power planning process progressed, it was found that the technical information related to the Wawakapewin DGS assets, which was used to inform the backup power recommendation outlined in the Backup Power Plan, was outdated. The BPWG and HORCI were able to obtain more current information related to the Wawakapewin DGS assets. Based on this new information, HORCI communicated their willingness to reassess the feasibility of repurposing and taking over operation of DGS assets in Wawakapewin for backup power. In August 2022, ISC met with Wawakapewin First Nation and agreed to provide funding for inspections and assessments of the DGS assets by an independent engineer, ESA, TSSA, and HORCI in order to properly evaluate their suitability for use as backup power. Since Wawakapewin is a very small community, alternative options for backup power are also being investigated. The funding application for this work has been submitted to ISC.

Procurement times for dedicated generators to supply critical assets are approximately one year. HORCI is completing DGS updates/conversions in eight (8) of the ten (10) communities they serve with the purpose of community-wide backup power supplied via the existing DGS to be available at grid-connection. Dedicated backup power at critical assets will not be available until generators can be procured. This means that critical asset backup power will not be available in Pikangikum or North Caribou Lake prior to installation of these generators.

OSLP, on behalf of First Nation LP, continues to support the Connecting Communities and their Tribal Councils with implementing backup power.

3.2 Key Issues and Risks

The issues and risks discussed in the table below are associated with the implementation of the Backup Power Plan as discussed in Section 3.1, as well as the timing for completing this plan in relation to the in-service dates for the Connecting Communities. The table will be updated in future reports to focus on any new issues and risks arising during the implementation of the plan.

Development of Backup Power Plan – Issues and Risks				
<i>Item</i>	<i>Description</i>	<i>Impact</i>	<i>Actions/Mitigation</i>	<i>Requirement to Remove Risk</i>
1.	<p>Connecting Community Support</p> <p>In order for backup power solutions to be accepted by each Connecting Community, there must be meaningful dialog and engagement with respect to any inputs, assumptions, standards and costs underpinning the HORCI report, as well as any potential community impacts resulting from the proposed solution.</p>	<p>Failure to secure community acceptance of backup power solutions could delay or prevent finalization of Backup Power Implementation Funding Applications.</p>	<ul style="list-style-type: none"> - Early and ongoing engagement with the Connecting Communities specifically focused on backup power requirements and solutions - First Nation LP is a party to the Parallel Process Agreement, and a member of the Backup Power Working Group - Terms of Reference for the Backup Power Working Group indicate intent to secure support letters from each Connecting Community 	<ul style="list-style-type: none"> - Obtain a Band Council Resolution (BCR) supporting the Backup Power Plan from each Connecting Community - BCRs have been executed by 15 of 16 Connecting Communities
2.	<p>Stakeholder Support & Commitments</p> <p>In addition to Connecting Community support, the proposed backup power solution for each community must have commitments from relevant stakeholders with respect to any required upfront investments, ongoing operational and maintenance responsibilities, and cost responsibility for future operation and capital reinvestment.</p>	<p>Failure to secure funding and operational commitments for the preferred backup power solution could delay or prevent backup power implementation.</p>	<ul style="list-style-type: none"> - Canada is a party to the Parallel Process Agreement, and ISC is a member of the BPWG - Early and ongoing discussion with HORCI - HORCI engaged to complete 2018 Backup Power Report and updated 2019 Backup Power Report for the working group - Participation in Backup Power Working Group meetings by HORCI - Participation in Backup Power Implementation by HORCI 	<ul style="list-style-type: none"> - Contractual arrangements related to Backup Power - Funding agreements related to implementation of backup power - Development of technical documents related to the implementation of backup power (i.e. technical or environmental scopes, etc.)
3.	<p>Timing</p> <p>Backup Power funding applications should be submitted with sufficient lead time to allow for system</p>	<p>Delays in backup power funding application submissions could result in delays to</p>	<ul style="list-style-type: none"> - Target date for finalizing the Backup Power Plan is more than one year ahead of the earliest in-service dates for community connections 	<ul style="list-style-type: none"> - Submission and approval of each backup power funding application

Development of Backup Power Plan – Issues and Risks				
<i>Item</i>	<i>Description</i>	<i>Impact</i>	<i>Actions/Mitigation</i>	<i>Requirement to Remove Risk</i>
	modifications and other work to be completed prior to the grid-connection date for each Connecting Community.	implementation which, in turn could result in reliability impacts following connection	<ul style="list-style-type: none"> - Coordination of schedules between WPLP Project Management group and OSLP/ISC to prioritize backup power solutions based on grid-connection timelines and lead times for backup power solutions - Backup Power meetings held regularly to discuss scheduling & target dates - Tribal Councils and ISC, supported by OSLP, are providing support to the Connecting Communities with completion & submission of funding applications 	<ul style="list-style-type: none"> - Funding applications have been submitted and approved for twelve (12) backup power projects to date - Updated grid-connection schedule from WPLP to ensure continued alignment between backup power implementation and grid-connection
4.	Implementation Implementation of backup power (legal agreements, environmental work, regulatory approvals, funding approvals, construction etc.) in time for grid-connection of each community	Implementation of backup power is not a requirement for grid-connection. However, delays in backup power implementation could result in service gaps.	<ul style="list-style-type: none"> - Coordination of schedules between WPLP Project Management and each backup power implementation project - Hold HORCI accountable to their cost & schedule estimates - Actively manage impacts from the COVID-19 pandemic and related community access restrictions / social restrictions 	<ul style="list-style-type: none"> - Implementation of recommended backup power option in each of the Connecting Communities

3.3 Backup Power Solutions and Forecasted Dates by Community

The Backup Power Projects section of Attachment ‘A’ includes a summary of backup power solutions and overall status by community.

4. Community Connection Schedule

WPLP’s 230 kV system referred to as the Line to Pickle Lake (including substations at Dinorwic and Pickle Lake and 230 kV line segment W54W) was energized on August 12, 2022. The table below provides the energization dates for each community.

Energization Dates by Community	
Date	Community
Oct-22	Pikangikum First Nation
Oct-22	North Caribou Lake First Nation
Nov-22	Kingfisher Lake First Nation
Jun-23	Muskrat Dam First Nation
Jul-23	Bearskin Lake First Nation
Jul-23	Wawakapewin First Nation
May-24	Sachigo Lake First Nation
Apr-24	Poplar Hill First Nation
May-24	Deer Lake First Nation
May-23	Wunnumin Lake First Nation
Aug-23	Kasabonika Lake First Nation
Apr-24	Kitchenuhmaykoosib Inninuwug + Wapekeka First Nation
Jul-24	North Spirit Lake First Nation
Jun-24	Sandy Lake First Nation
Aug-24	Keewaywin First Nation

5. Operational Update

The Settlement Agreement from EB-2021-0134 contemplates the inclusion in this semi-annual report of reporting on details of any updates to WPLP's current operations, and material changes to its long-term operating plans with respect to operations, operating and maintenance systems and practices. These aspects are provided as follows.

5.1 Current Operations

WPLP continues to ramp up its operations staff, adding staff to support engineering, asset management and operations functions. Additional recruiting and procurement activity is in progress, with operational priorities for Q4 2022 including:

1. Ramping up control room services with a third-party provider as additional substations are energized
2. Ramping up services under a third-party agreement for inspection, maintenance, operation and emergency response activities (the "IMER Agreement")
3. Refining procedures for system operation and dispatching (including normal operating conditions, minor vs. major alarms, outage response and emergency response)
4. Engagement and permitting related to the transition from construction access to operational access
5. Advancing fleet and facilities plans, including procurement and storage of spare equipment
6. Identifying opportunities to maximize Indigenous Participation in all of the above activities

5.2 Long-term Operating Plans

The operational priorities identified in Section 5.1 are consistent with the description provided by WPLP in EB-2022-0149 related to the development of its Interim O&M Strategy.⁶ Based on the energization schedule update provided in Section 4 above, WPLP expects to remain in a state of balancing construction and commissioning activity with operating and maintenance requirements until mid-2024. The core concept of the IMER Agreement is that WPLP and its service provider will work collaboratively to build capacity within the Participating First Nations to support the growth of WPLP's Operations department. As WPLP and its IMER service provider partner work collaboratively to build this capacity, the Interim O&M Strategy is expected to gradually transition to a long-term maintenance strategy where WPLP increasingly self-performs routine O&M activities, supplemented by local and strategic service providers.

⁶ EB-2022-0149; Exhibit B-1-4, Section C

6. IPA Transfer and HORCI Status Updates

The Settlement Agreement from EB-2021-0134 contemplates that WPLP will provide updated information, in respect of each community for which an independent power authority (IPA) will be transferring their distribution system assets to HORCI, on the status of each such IPA community in meeting the transfer conditions included in the IPA community's transfer agreements with Indigenous Services Canada (ISC) and HORCI, subject to WPLP being able to obtain this information from ISC along with consent from ISC to provide it on the public record in WPLP's semi-annual reports. Additionally, in respect of the communities currently served by HORCI, the Settlement Agreement contemplates that WPLP will provide high-level status updates on key milestones relating to those communities' efforts to become ready for connection to WPLP's transmission system. These aspects are discussed below.

6.1 IPA Transfer Agreement Update

Please see Attachment 'A' for the latest status update report provided by ISC. WPLP's understanding from ISC and OSLP is that they do not have community consent to publicly report on the detailed status of all transfer conditions by community, however, Attachment 'A' provides a status update for key project activities by community⁷.

6.2 HORCI Community Status Update

WPLP and its EPC contractor have worked with HORCI in Q2 and Q3 of 2021 to complete design activity for all communities being connected to WPLP's transmission system (including current IPA communities). These efforts included site visits to each community, determination of ownership demarcation points, 25 kV line design, and engineering design for demarcation point equipment (e.g. metering, switching and protection equipment).

WPLP has been collaborating with HORCI and its EPC contractor on coordinating the following activities:

1. Delivery, installation and commissioning of demarcation point equipment
2. System phasing and phase rotation considerations
3. Coordination of line work at interconnection points
4. Transmission connection agreements
5. IESO registration requirements (including delivery point metering registration)
6. Settlement processes
7. Any other key milestones identified HORCI, WPLP or the IESO

⁷ Attachment was filed as part of EB-2022-0149 interrogatory responses in OEB Staff-11(a) and HONI-10.

The initial focus was on the first three communities being connected (Pikangikum First Nation, North Caribou Lake First Nation and Kingfisher Lake First Nation)⁸, focus is now transitioning to the additional communities scheduled to be connected in 2023 and 2024.

WPLP continues to meet regularly with HORCI and its EPC contractor to exchange more granular schedule details and to update the status of key milestones for connection to WPLP's transmission system.

6.3 IPA Transfer Projects and Forecasted Dates by Community

The IPA Upgrades and Transfer Projects section of Attachment 'A' includes a summary of the status of IPA upgrades and transfer projects by community.

⁸ Note that all three communities are currently supplied by HORCI, with Pikangikum already being grid-connected through WPLP's temporary distribution connection to HONI's distribution system.

Attachment 'A' – ISC Status Report



Status Update: Watay Project Parallel Process Projects September 2022



IPA Upgrades & Transfer Projects

Overview: In six communities currently serviced by Independent Power Authorities (IPA), bring local distribution (Dx) systems up to provincial standards, construct Compound (C) sites for Hydro One Remote Communities Inc. (REMOTES), collection customer information for REMOTES, and execute Transfer Agreements and permits.

COMMUNITY	PROJECT ACTIVITIES AND STATUS					OVERALL STATUS
	DESIGN, TENDER & PRE-CONSTRUCTION	CONSTRUCTION	CUSTOMER INFO COLLECTION	AGREEMENTS / PERMITS (✓ Executed)	GRID CONNECTION DATE***	
Wunnumin	✓	Dx: ESA** inspected (passed); project close-out underway	Underway	Transfer Agreement 28(2) permit	May 2023	✓ On track
		C: substantial completion targeted fall 2022				
Muskrat Dam	✓	Dx: ESA inspected (passed); project close-out underway	Forthcoming	✓ MNR Land Use Permit (C) Transfer Agreement 28(2) Permit (Dx)	June 2023	✓ On track
		C: substantial completion targeted fall 2022				
Wawakapewin	✓	Dx: ESA inspected (passed); project close-out underway	Forthcoming	Transfer Agreement 28(2) permit	July 2023	✓ On track
		C&H: substantial completion targeted fall 2022				
Poplar Hill	✓	Dx: ESA inspected (passed); project close-out underway	Underway	✓ MNR Land Use Permit (C) Transfer Agreement 28(2) Permit (Dx)	April 2024	✓ On track
		C: substantial completion targeted fall 2022				
North Spirit Lake	✓	Dx: ESA inspected (passed); project close-out underway	Forthcoming	Transfer Agreement 28(2) permit	July 2024	✓ On track
		C: Substantially complete				
Keewaywin	✓	Dx: ESA inspected; minor deficiencies being addressed	Forthcoming	Transfer Agreement 28(2) permit	August 2024	✓ On track
		C: Substantially complete				

Green = Complete / Yellow = Underway / Red = To be completed
GCDOCS # 87251332

Backup Power (BUP) Projects:

Overview: In each connecting community, implement backup power solution based on the Backup Power Plan. Backup power solutions include: community-wide backup power by repurposing the community's existing diesel generating station (DGS; community-wide BUP) and dedicated standby generators at ISC-funded community assets (critical asset (C.A.) BUP).

COMMUNITY	TYPE OF BUP	PROJECT ACTIVITIES AND STATUS							OVERALL STATUS
		ISC PROJECT APPROVAL	DGS ENVIRON. SITE ASSESSMENT	DGS ESA, TSSA & FIRE SAFETY ASSESSMENT**	DESIGN	CONSTRUCTION	AGREEMENTS / PERMITS (✓ Executed)	GRID CONNECTION DATE***	
Pikangikum	Critical Asset	✓	N/A – critical asset only		Report received from engineer consultant	Tendering documents under development	N/A	December 2018	Delayed
North Caribou Lake	Critical Asset	✓	N/A – critical asset only		Report received from engineer consultant	Tendering documents under development	Electrification Agree. (with community for review) 28(2) Permit	October 2022	✓ On track
Kingfisher	Community-wide and critical asset	✓	N/A – REMOTES community		DGS: complete by REMOTES C.A.: underway by engineer consultant	DGS: underway by REMOTES C.A. Tendering documents under development	Electrification Agree. (with community for review) 28(2) Permit	November 2022	✓ On track
Wawakapewin	Critical Asset	No critical asset BUP gaps to address						May 2023	✓ Complete
Wunnumin	Community-wide* and critical asset	✓	Phase I and II forthcoming	ESA and Fire Safety inspection done	Report received from engineer consultant	Tendering documents under development	Operating Agreement Permit: TBD	May 2023	✓ On track
Muskrat Dam	Community-wide* and critical asset	✓	Phase I and II forthcoming	ESA and Fire Safety inspection done	Report received from engineer consultant	Tendering documents under development	Operating Agreement Permit: TBD	June 2023	✓ On track
Bearskin Lake	Community-wide and critical asset	✓	N/A – REMOTES community		DGS: underway C.A. TOR**** drafted; awaiting proposal(s)	DGS: C.A.:	Electrification Agree. 28(2) Permit	July 2023	✓ On track
Kasabonika	Community-wide and critical asset	✓	N/A – REMOTES community		DGS: underway C.A. TOR drafted; awaiting proposal(s)	DGS: C.A.:	Electrification Agree. 28(2) Permit	August 2023	✓ On track

Green = Complete / Yellow = Underway / Red = To be completed
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COMMUNITY	TYPE OF BUP	PROJECT ACTIVITIES AND STATUS							OVERALL STATUS
		ISC PROJECT APPROVAL	DGS ENVIRON. SITE ASSESSMENT	DGS ESA, TSSA & FIRE SAFETY ASSESSMENT**	DESIGN	CONSTRUCTION	AGREEMENTS / PERMITS (✓ Executed)	GRID CONNECTION DATE***	
Poplar Hill	Community-wide* and critical asset	✓	Phase I done; Phase II forthcoming	Forthcoming after project substantially complete	✓	Underway	Operating Agreement Permit: TBD	April 2024	✓ On track
Kitchenuhmaykoosib Inninuwug	Community-wide and critical asset	Underway	N/A – REMOTES community		DGS: C.A.:	DGS: C.A.:	Electrification Agree. 28(2) Permit	April 2024	✓ On track
Wapekeka	Community-wide and critical asset	Underway	N/A – REMOTES community		DGS: C.A.:	DGS: C.A.:	Electrification Agree. 28(2) Permit	April 2024	✓ On track
Deer Lake	Community-wide and critical asset	✓	N/A – REMOTES community		DGS: underway C.A. TOR drafted; awaiting proposal(s)	DGS: C.A.:	Electrification Agree. 28(2) Permit	May 2024	✓ On track
Sachigo Lake	Community-wide and critical asset	Underway	N/A – REMOTES community		DGS: C.A.:	DGS: C.A.:	Electrification Agree. 28(2) Permit	May 2024	✓ On track
Sandy Lake	Community-wide and critical asset	Underway	N/A – REMOTES community		DGS: C.A.:	DGS: C.A.:	Electrification Agree. 28(2) Permit	June 2024	✓ On track
North Spirit Lake	Community-wide* and critical asset	✓	Phase I and II forthcoming	Forthcoming	TOR drafted; awaiting proposal(s)		Operating Agreement Permit: TBD	July 2024	✓ On track
Keewaywin	Community-wide* and critical asset	✓	Phase I and II forthcoming	Forthcoming	TOR drafted; awaiting proposal(s)		Operating Agreement Permit: TBD	August 2024	✓ On track

*Assuming agreement can be reached between parties (Canada (ISC), REMOTES, and First Nation)

**ESA = Electrical Safety Authority / TSSA = Technical Standards and Safety Authority

***Connection dates are from Watay Power's semi-annual update to the OEB in June 2022 <https://www.rds.oeb.ca/CMWebDrawer/Record?q=casenummer:EB-2022-0149&sortBy=recRegisteredOn-&pageSize=400#form1>

****TOR = Terms of Reference to procure engineering consultant

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