



September 11, 2023

Ms. Nancy Marconi  
Registrar  
Ontario Energy Board  
2300 Yonge Street, 27th floor  
Toronto, ON M4P 1E4

Dear Ms. Marconi:

**Re: Hydro One Sault Ste. Marie Limited Partnership Leave to Construct  
Application – Sault #3 Transmission Line Refurbishment Project –  
Application and Evidence  
Interrogatories of Algoma Power Inc. (API)  
EB-2023-0061**

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Please find attached the interrogatories of API in the above-noted proceeding. We have also directed a copy of the same to the Applicant.

Sincerely,

*Rodney Barber*

Rodney Barber  
Regulatory Analyst  
[RegulatoryAffairs@FortisOntario.com](mailto:RegulatoryAffairs@FortisOntario.com)

Email copy:  
Carla Molina, Sr. Regulatory Coordinator  
[regulatory@HydroOnce.com](mailto:regulatory@HydroOnce.com)

<b>REQUESTOR NAME</b>	<b>Algoma Power Inc. (API)</b>
<b>TO:</b>	<b>Hydro One Sault Ste. Marie Limited Partnership Leave to Construct Application – Sault #3 Transmission Line Refurbishment Project</b>
<b>DATE:</b>	<b>September 11, 2023</b>
<b>CASE NO:</b>	<b>EB-2023-0061</b>
<b>APPLICATION NAME</b>	<b>Leave to Construct Application</b>

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## **API-1**

**Ref: Exhibit B, Tab 5, Schedule 1**

### Preamble:

The Sault #3 line between Third Line TS and Mackay TS was put into service in 1929 with a 266.8 kcmil ACSR conductor. In 1991, conductor on the line section between Third Line TS X Structure 129 (1 km south of Goulais Bay TS), was replaced with a 336 kcmil ACSR conductor. All components of the neti reline such as wood pole structures, shield wires, insulators, hardware, conductor etc. are required to be replaced except for the 336 kcmil ACSR conductor which was replaced in 1991.

HOSSM considered five alternatives for the refurbishment of the line between Third Line TS to Mackay TS.

### Question(s):

In the five alternatives considered for the refurbishment of the line, was there any additional reliability improvement identified or considered that would further reinforce the resiliency of this line (e.g., improving overvoltage and surge/lightning protection)?

## **API-2**

**Ref: Exhibit B, Tab 7, Schedule 1, Page 7 of 8**

### Preamble:

The remainder of the scope of work for the station-related component for Sault #3 affects Third Line TS, Goulais TS, and Batchawana TS. As a condition of the SIA approval, the IESO has requested Remedial Action Scheme (“RAS”) modifications and upgrades at Third Line TS. SCADA communications will be transferred from ADSS fiber to wireless communication at Batchawana TS and Goulais TS as a result of the ADSS fiber removal. This activity is needed to maintain existing communication channels at both Batchawana TS and Goulais.

Questions(s):

Based on noted scope of work within the three stations (Third Line TS, Goulais TS and Batchawana TS), it does not appear that the scope of the refurbishment (replacement of conductor, poles and hardware) includes assets within these stations. Please confirm whether conductor, pole and hardware asset are planned to be replaced within these stations as part of this project.

**API-3**

**Ref: Exhibit B, Tab 11, Schedule 1 and Exhibit G-1-1, Attachment 1**

Preamble:

Project Schedule

Preliminary Outage Impact Assessment

To perform this refurbishment, outages on circuits Sault # 3 will be taken in a manner that results in minimal impact to HOSSM's customers supplied by circuit Sault # 3. Outage schedule will be made available during the execution phase of the Proposed Project and will be established in consultation with area customers. The outage duration, if any, will be minimized and risk managed with proper outage planning and co-ordination.

Question(s):

Based on the proposed construction schedule (34 months – November 2023 to August 2026), how is HOSSM proposing to manage the outage impact and overall reliability of the Sault #3 line during construction?