

**ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REGISTRATION FOR THE MODERNIZATION OF ELECTRICAL TRANSMISSION INFRASTRUCTURE NEAR NEGUAC, NEW BRUNSWICK**

December 22, 2017

**Appendix A**    **ADDITIONAL INFORMATION  
(REQUIREMENTS OF NEW BRUNSWICK  
EIA GUIDE)**

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**THE PROPONENT**

<b>Name of Undertaking</b>	Construction of New Neguac Substation, New Transmission Line 1220 to Connect with Existing Transmission Line 1106, and Decommissioning of Existing Neguac Substation and Transmission Lines 0104 and 0012
<b>Project Overview</b>	Please refer to Section 1.2 of the EIA Registration Document
<b>Purpose / Rationale / Need for Undertaking</b>	Please refer to Section 1.4 of the EIA Registration Document
<b>Project Location</b>	<p>The proposed Project is located near the village of Neguac, Northumberland County, New Brunswick.</p> <p>The Construction of New Transmission Line and New Substation begins West of Neguac, NB at:  Latitude: 47.2196  Longitude: -65.4015</p> <p>Lat Long coordinates are from the western start point of the line.</p> <p>The Construction of New Transmission Line and New Substation ends within village limits of Neguac, NB at:  Latitude: 47.24893  Longitude: -65.10398</p> <p>Lat Long coordinates are from the centroid of the proposed substation.</p> <p>The Decommissioning of Line 0104, Line 0012 and the existing substation begins West of Neguac, NB at:  Latitude: 47.21964  Longitude: -65.39935</p> <p>The Decommissioning of Line 0012 ends in Allardville, NB at:  Latitude: 47.4735  Longitude: -65.4954</p> <p>The Decommissioning of Line 0104 and the existing substation ends within the village limits of Neguac, NB at:  Latitude: 47.24109  Longitude: -65.09781</p> <p>Lat Long coordinates are from the centroid of the existing substation.</p> <p>Parcel Identifiers (PIDs) of the Project are included in Table 10.1 for the Construction of the New Transmission Line and New Substation, and Table 10.2 for the Decommissioning of Line 0104, Line 0012 and the existing Neguac substation at the end of this Appendix.</p> <p>Please refer to Figure 1.1 of the EIA Registration Document for a site location map showing the location of the Project.</p>
<b>Siting Considerations</b>	A description of the considerations that were taken in to account in choosing the Project location is provided in Section 2.2.
<b>Physical Components and Dimensions of the Project</b>	A description of the Project components and infrastructure is provided in Section 2.4 of the EIA Registration Document.

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<b>Construction Details</b>	An overview of Project Construction activities is provided in Section 2.4.3.1 of the EIA Registration Document.
<b>Operation and Maintenance Details</b>	An overview of Project operation activities is provided in Section 2.4.3.2 of the EIA Registration Document.
<b>Future Modifications, Extensions, or Abandonment</b>	An overview of Project Decommissioning activities is provided in Section 2.4.3.3 and Section 2.4.4 of the EIA Registration Document.
<b>Project-Related Documents</b>	NB Power's Project Specific Environmental Management Plan (PSEMP) will be submitted to NBDELG under separate cover.

## Description of the Existing Environment

The description of relevant features that are found within the Project location and surrounding areas that could potentially be affected by the Project are provided in Section 3.0 and within the descriptions of the specific VCs, found in Section 5.0 of the EIA Registration Document.

## Summary of Environmental Impacts

Potential environmental interactions, or "impacts," of the various Project phases are provided in Section 5.0 of the EIA Registration Document.

## Summary of Proposed Mitigation

Mitigation by design in relation to the potential Project-related environmental interactions is discussed in detail in Section 6.0 of the EIA Registration Document. These mitigation measures follow the PSEMP, which will be submitted under separate cover.

## Public Involvement

A brief summary of the public involvement activities planned as part of the Project is provided in Section 7.0 of the EIA Registration Document. The activities planned for the engagement of First Nations communities and groups is provided in Section 8.0.

## Approval of the Undertaking

Permits, licenses, approvals, and other regulatory requirements and authorizations that may be required for the Project are discussed in Section 1.5 of the EIA Registration Document. A federal environmental assessment under the *Canadian Environmental Assessment Act 2012* is not required, as it is not a designated project.

## Funding

Funding for the Project is being provided entirely by NB Power.

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**Signature**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Table A.1 Parcel Identifiers (PID) of Properties Crossed by the Construction of New Transmission Line and New Substation**

40281073	40445173	40217416	40006306	40005803	40005753
40531170	40468050	40287641	40006330	40005829	40005761
40002107	40477440	40308793	40006348	40005837	40005779
40002149	40481053	40360356	40010407	40005845	40005795
40002164	40507857	40386468	40014060	40006231	40209082
40002396	40513103	40389678	40014243	40006256	40209421
40002404	40521106	40391443	40014664	40006280	40209447
40002412	40522864	40422784	40016636	40006298	40212805
40002438	40527301	40432262	40017378	40208951	40208902
40017386	40208845	40017717	40018384	40070146	

**Table A.2 Parcel Identifiers (PID) of Properties Crossed by the Decommissioning of Line 0104, Line 0012, and Existing Substation**

20868519	40445173	40006231	20848941	20304069	20298006
40103673	40468050	40006256	20849360	20304697	20298063
40281073	40477440	40006280	20866067	20304705	20298121
20200325	40485443	40006298	20866075	20305207	20298295
20294997	40507857	40006306	20875043	20306049	20298329
20295135	40513103	40006330	20879847	20306197	20298451
20295408	40521106	40006348	40002107	20307104	20298931
20295499	40522864	40010407	40002149	20379418	20299004
20295846	40527301	40014243	40002164	20442778	20299020
20295945	40527327	40014664	40002396	20443321	20299160
20296042	20297263	40016636	40002404	20443875	20299178
20296067	20297370	40017378	40002412	20443990	20299442
20296307	20297669	40017386	40002438	20444030	20299467
20296372	20297685	40017717	40005753	20444048	20299483
20296471	20297693	40018384	40005761	20444055	20299509

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**Table A.2 Parcel Identifiers (PID) of Properties Crossed by the Decommissioning of Line 0104, Line 0012, and Existing Substation**

20296638	20297701	40168387	40005779	20591541	20299525
20296810	20297818	40208845	40005795	20612644	20299624
20296927	40209447	40208902	40005803	20613709	20299640
20296943	40212805	40208951	40005829	20623559	20299756
20296950	40214694	40209082	40005837	20629713	20299814
20297040	40216111	40209421	40005845	20672374	20299822
20297230	40217416	40386468	20300133	20690566	20301057
20806519	40308793	40389678	20300562	20698544	20301560
20811303	40360356	40391443	20300901	20757571	20302444
20823282	20300075	20299889	20300976	20779195	20302451
20786745	20303764	20299897			