



Hydro Place, 500 Columbus Drive,  
P.O. Box 12800, St. John's, NL  
Canada A1B 0C9  
t. 709.737.1440 f. 709.737.1800  
nalcorenergy.com

September 26, 2019

VIA EMAIL

s. 40(1)

Attention:

[REDACTED]

Dear

[REDACTED]

s. 40(1)

**Re: Your request for access to information under Part II of the *Access to Information and Protection of Privacy Act, 2015* (File #: PB/637/2019)**

On August 28, 2019, Nalcor Energy received your request for access to the following records/information:

*Nalcor ATIPP Aug 28 2019 Power for Labrador mining expansion to 2030--Mining the Future 2030, an initiative of The Way Forward, is a plan to grow the Newfoundland and Labrador mining industry*

*300 MW of CFLCo recall power is available for Labrador*

*1/ Tata steel*

*This project involves building a new terminal station and a 27-kilometre transmission line from Nalcor Energy's Menihek Hydroelectric Generating Station existing transmission line to the Tata Steel Minerals Canada processing site. This new infrastructure will enable Tata Steel Minerals to offset diesel-fired generation with clean, renewable hydro power, reducing the mine's diesel consumption by up to 40 per cent. This project will support continued growth of Labrador's mining industry while lowering greenhouse gas emissions for a cleaner environment, both now and in the future.*

*1/a CFLCo How many MW of the 300 MW CFLCo recall will be used by Tata*

*1/b How many MW will be needed for Wabush reopening*

*2/ re Mining the future 2030*

*Great potential exists for us to further this industry in Newfoundland and Labrador in areas such as Western Labrador's ore developments, in Central Newfoundland's gold opportunities, and in Southern Labrador's rare earth elements. The electrification of vehicles will provide significant upside for metals like nickel and cobalt while China's increasing demand for higher quality iron ore to reduce environmental impacts is resulting in premiums for our ore. By 2030 the Provincial Government envisions five new*

*mines, sustainable direct employment of more than 6,200 people in operations, doubling annual exploration expenditures to \$100 million, \$4 billion in annual mineral shipments and a workforce that is more diverse and includes a minimum of 30 per cent women – double the current level.*

*Mining the Future 2030, an initiative of The Way Forward, is a plan to grow the Newfoundland and Labrador mining industry*

*2/a Provide by year the increased MW of power required by Labrador mining expansion to the year 2030*

*2/b The CFLCO recall is 300 MW - how will the increased Labrador mining be supplied to 2030?*

Your request has been granted in full, to the extent that relevant information exists. Please see Appendix A attached hereto for responses to your questions noted above.

It is the goal to publish this letter following a 72 hour period after it is sent electronically to you or five business days in the case where the letter has been mailed to you.

Please be advised that you may ask the Information and Privacy Commissioner to review the processing of your access request, as set out in section 42 of the Access to Information and Protection of Privacy Act (*the Act*). A request to the Commissioner must be made in writing within 15 business days of the date of this letter or within a longer period that may be allowed by the Commissioner. Your appeal should identify your concerns with the request and why you are submitting the appeal.

The appeal may be addressed to the Information and Privacy Commissioner is as follows:

Office of the Information and Privacy Commissioner

2 Canada Drive

P. O. Box 13004, Stn. A

St. John's, NL. A1B 3V8

Telephone: (709) 729-6309

Toll-Free: 1-877-729-6309

Facsimile: (709) 729-6500

You may also appeal directly to the Supreme Court Trial Division within 15 business days after you receive the decision of the public body, pursuant to section 52 of the Act (a copy of this section of the Act has been enclosed for your reference).

If you have any further questions, please feel free to contact the undersigned by telephone at (709) 733-5346 or by e-mail at [granthiscock@nalconenergy.com](mailto:granthiscock@nalconenergy.com).  
Sincerely,

A handwritten signature in blue ink, appearing to read "Grant Hiscock". The signature is stylized with a large loop at the beginning and a long horizontal stroke at the end.

Grant Hiscock  
Access and Privacy Officer

### **Access or correction complaint**

42. (1) A person who makes a request under this Act for access to a record or for correction of personal information may file a complaint with the commissioner respecting a decision, act or failure to act of the head of the public body that relates to the request.

(2) A complaint under subsection (1) shall be filed in writing not later than 15 business days

(a) after the applicant is notified of the decision of the head of the public body, or the date of the act or failure to act; or

(b) after the date the head of the public body is considered to have refused the request under subsection 16(2).

(3) A third party informed under section 19 of a decision of the head of a public body to grant access to a record or part of a record in response to a request may file a complaint with the commissioner respecting that decision.

(4) A complaint under subsection (3) shall be filed in writing not later than 15 business days after the third party is informed of the decision of the head of the public body.

(5) The commissioner may allow a longer time period for the filing of a complaint under this section.

(6) A person or third party who has appealed directly to the Trial Division under subsection 52(1) or 53(1) shall not file a complaint with the commissioner.

(7) The commissioner shall refuse to investigate a complaint where an appeal has been commenced in the Trial Division.

(8) A complaint shall not be filed under this section with respect to

(a) a request that is disregarded under section 21;

(b) a decision respecting an extension of time under section 23;

(c) a variation of a procedure under section 24; or

(d) an estimate of costs or a decision not to waive a cost under section 26.

(9) The commissioner shall provide a copy of the complaint to the head of the public body concerned.

**Direct appeal to Trial Division by an applicant**

52. (1) Where an applicant has made a request to a public body for access to a record or correction of personal information and has not filed a complaint with the commissioner under section 42, the applicant may appeal the decision, act or failure to act of the head of the public body that relates to the request directly to the Trial Division.

(2) An appeal shall be commenced under subsection (1) not later than 15 business days

(a) after the applicant is notified of the decision of the head of the public body, or the date of the act or failure to act; or

(b) after the date the head of the public body is considered to have refused the request under subsection 16(2).

(3) Where an applicant has filed a complaint with the commissioner under section 42 and the commissioner has refused to investigate the complaint, the applicant may commence an appeal in the Trial Division of the decision, act or failure to act of the head of the public body that relates to the request for access to a record or for correction of personal information.

(4) An appeal shall be commenced under subsection (3) not later than 15 business days after the applicant is notified of the commissioner's refusal under subsection 45(2).

## **Appendix A: Responses**

### **(1)(a) How many MW of the 300 MW CFLco recall will be used by Tata?**

The Tata Steel operation will be supplied non-firm power from Nalcor Energy's Menihek hydroelectric generating station which is located in northern Labrador. Nalcor's generating station at Menihek currently provides firm power to Hydro-Quebec (HQ) under a long term power purchase agreement for HQ's customers in the Schefferville region. The Menihek system is an isolated system. This system is not connected to the Labrador Interconnected Transmission System which is supplied by the 300 MW recall block of power from the Churchill Falls generating station. No recall power will be used to supply Tata Steel.

### **(b) How many MW will be needed for Wabush reopening?**

The mining operation at Wabush that is owned and operated by Tacora Resources is currently forecast to reach its maximum demand requirement of 55 MW before the end of 2019. The maximum demand requirement is subject to change until the current owners acquire operating experience with the mining facilities at Wabush.

### **(2)(a) Re Mining the Future 2030: Provide by year the increased MW of power required by Labrador mining expansion to the year 2030.**

On the Labrador Interconnected System (LInS), the re-activation of the iron ore mine at Wabush by Tacora Resources is forecast to increase power requirements by up to 55 MW beginning in 2019. For the existing mining operations at IOCC and Tacora Resources beyond 2019, increases in power requirements would be expected should either company decide to expand their production capacity levels beyond existing levels, however, the quantification of increased power levels associated with capacity expansion of the existing mines is not available and would be dependent on the level of increased production capacity.

There are no additional mining developments to be supplied by the LInS that have reached a development stage and have provided an indication of the timing and power levels required. Therefore, a forecast of the timing and power requirements for additional mining developments is not available. Nalcor Energy is generally aware however, that power requirements associated with the Kami iron ore project are forecast to be approximately 60-100 MW.

There are Labrador mining developments including the Vale underground mine development at Voisey's Bay and the Foxtrot rare earth element mining development near St. Lewis which will not be supplied by the LInS. Nalcor Energy is generally aware that power requirements associated with these two developments are estimated at 25 to 30 MW and 2 to 3 MW, respectively. Please note that the interconnection of the Tata Steel mining operation to Menihek in northern Labrador results in additional energy requirements from the Menihek

generation station but will not result in increased power requirements during peak periods for that power system.

**(b) Re Mining the Future 2030: The CFLCO recall is 300 MW - how will the increased Labrador mining be supplied to 2030?**

Based on Hydro's current forecast of LInS mining load requirements to the year 2030, all customer mining loads will be supplied from the development and recall blocks of power that are available to serve loads on the LInS. Any requirements for additional resources to supply customers in Labrador would be included in NL Hydro's November 16, 2018 Reliability and Resource Adequacy study, which can be found publically at the following link:

<http://www.pub.nf.ca/applications/NLH2018ReliabilityAdequacy/application/From%20NLH%20%20-%20Reliability%20and%20Resource%20Adequacy%20Study%20-%20November%202018%20-%20Revision%201%20-%202019-09-06.PDF>