



NEWFOUNDLAND AND LABRADOR
BOARD OF COMMISSIONERS OF PUBLIC UTILITIES
120 Torbay Road, P.O. Box 21040, St. John's, Newfoundland and Labrador, Canada, A1A 5B2

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2019-04-15

Kelly Hopkins
Corporate Counsel
Newfoundland Power Inc.
P. O. Box 8910
St. John's, NL A1B 3P6

Dear Ms. Hopkins:

Re: Rate Mitigation Options and Impacts Reference - Information Requests

Attached are Information Requests PUB-NP-030 to PUB-NP-074 issued by the Board in relation to the above subject matter. Responses to these requests must be filed by 3:00 p.m. on **Friday, May 3, 2019**.

If you have any questions or require any clarification, please do not hesitate to contact the undersigned.

Sincerely,

Cheryl Blundon
Board Secretary

CB/cj

Enclosure

ecc **Nalcor Energy**
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Peter Hickman, E-mail: phickman@nalcorenergy.com
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Labrador Interconnected Customer Group
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**Reference from the Lieutenant-Governor in Council
On the Rate Mitigation Options and Impacts
Relating to the Muskrat Falls Project**

INFORMATION REQUESTS

1	PUB-NP-030	Please provide maps indicating the overlay of Newfoundland Power and Newfoundland and Labrador Hydro service/operating areas (with number of customers indicated where possible).
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5	PUB-NP-031	Please provide a list of metrics that Newfoundland Power currently uses to gauge the effectiveness of its operations.
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7		
8	PUB-NP-032	Please provide a list indicating the number of employees and associated job titles for each Newfoundland Power service area.
9		
10		
11	PUB-NP-033	Please provide the current organizational charts for Newfoundland Power.
12		
13	PUB-NP-034	Please provide the locations of Newfoundland Power's operating offices and the numbers and the positions of personnel stationed at each location.
14		
15		
16	PUB-NP-035	Please provide the kilometers of (1) distribution and of (2) transmission circuits, by voltage level, maintained from each operating office. Also, provide total circuit lengths for each voltage level.
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18		
19		
20	PUB-NP-036	Please provide the numbers of substations, by voltages, maintained from each operating office.
21		
22		
23	PUB-NP-037	Please provide the number, location, prime mover type, and the kVA size of each of Newfoundland Power's generating plants.
24		
25		
26	PUB-NP-038	Please provide the total numbers of Newfoundland Power journeyman and apprentice skilled workers in 2019; and the numbers planned for each year to 2025.
27		
28		
29		
30	PUB-NP-039	Please provide a list of work vehicles, with approximate age, at each operating office.
31		
32		
33	PUB-NP-040	Please provide a list of materials storage sites in each of Newfoundland Power's operating areas.
34		
35		
36	PUB-NP-041	Please provide a list of contracting firms or contract employees, by function, for each of Newfoundland Power's departments.
37		

- 1 **PUB-NP-042** Please provide a copy of Newfoundland Power’s Emergency Management
2 Manual, or similar document that describes Newfoundland Power’s severe
3 storm monitoring, preparedness, and restoration plans.
4
- 5 **PUB-NP-043** Please provide tables that show SAIFI, CAIDI, and SAIDI for 2016, 2017,
6 and 2018 for (1) Newfoundland Power’s transmission system and (2) its
7 distribution system, with major event days and planned outages excluded.
8
- 9 **PUB-NP-044** Please provide tables that indicate SAIFI, CAIDI, and SAIDI for 2016,
10 2017, and 2018 for (1) Newfoundland Power’s transmission system and (2)
11 its distribution system, with major event days included and planned outages
12 excluded.
13
- 14 **PUB-NP-045** Please provide tables that indicate SAIFI, CAIDI, and SAIDI for 2016,
15 2017, and 2018 for (1) Newfoundland Power’s transmission system and (2)
16 its distribution system for planned outages only.
17
- 18 **PUB-NP-046** Please provide tables indicating Newfoundland Power’s O&M budgets and
19 forecasts for each year from 2019 to 2023, listed by (1) transmission, (2)
20 substations, (3) distribution, and (4) generation.
21
- 22 **PUB-NP-047** Please provide tables indicating Newfoundland Power’s Capital budgets
23 and forecasts for each year from 2019 to 2023, listed by (1) transmission,
24 (2) substations, (3) distribution, and (4) generation.
25
- 26 **PUB-NP-048** Please provide a copy of the following process procedures for
27 Newfoundland Power’s hydro facilities:
28 a. Work Management
29 b. Maintenance
30 c. Operations
31
- 32 **PUB-NP-049** Please provide a description of the software suites used for work
33 management, maintenance, inventory control, procurement, and invoicing
34 at Newfoundland Power’s hydro facilities.
35
- 36 **PUB-NP-050** Please prepare and provide a map showing the locations of all of
37 Newfoundland Power’s operating offices and depots, as well as all
38 Newfoundland and Labrador Hydro operating offices and depots
39 (previously provided to Newfoundland Power by Newfoundland and
40 Labrador Hydro). Show, on the map, the numbers of field personnel, km of
41 distribution and transmission lines, numbers of substations, and the
42 numbers of customers for each Newfoundland Power office or depot.
43
- 44 **PUB-NP-051** Please prepare and provide a map showing all of Newfoundland Power’s
45 generating plants. Show, on the map, the numbers of plant personnel. Also,

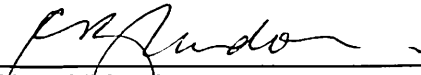
- 1 if known, show the locations and sizes of Newfoundland and Labrador
2 Hydro's hydro plants on the same map.
3
- 4 **PUB-NP-052** Please describe conditions or circumstances that may preclude or hinder
5 consolidation of Newfoundland and Labrador Hydro's retail (i.e.,
6 distribution and customer service) and small hydro operations with those of
7 Newfoundland Power. In the response please provide any reports and
8 relevant document concerning this potential consolidation.
9
- 10 **PUB-NP-053** Please provide current and projected staffing levels for each Newfoundland
11 Power field and power production entity.
12
- 13 **PUB-NP-054** Please provide Newfoundland Power's resource plans to meet customer
14 needs in a reliable manner, including the methods and assumptions used in
15 developing the plans.
16
- 17 **PUB-NP-055** Please provide any available studies or assessments of the competitiveness,
18 effectiveness, or economic efficiency of Newfoundland Power operations
19 (field and/or management) in comparison to Newfoundland and Labrador
20 Hydro, other Canadian utilities and US utilities. Such studies or assessments
21 would include any benchmarking undertaken by Newfoundland Power or
22 that includes Newfoundland Power results.
23
- 24 **PUB-NP-056** Please provide general descriptions and program cycles of Newfoundland
25 Power's inspection programs for:
26 a. Transmission (include sub-transmission) lines
27 b. Terminal stations
28 c. Distribution substations distribution feeders.
29
- 30 **PUB-NP-057** Further to PUB-NP-056 please provide the numbers and type of employee,
31 or contractor that is available to conduct each type of inspection, and the
32 Newfoundland Power department(s) responsible for the design and
33 application of the various inspection programs. In the response state if any
34 changes in the programs are contemplated in the near future to reduce
35 annual cost without causing significant reduction in reliability.
36
- 37 **PUB-NP-058** Please provide a description of how management monitors inspection task
38 completions, and Key Performance Indicators for inspection task
39 completions.
40
- 41 **PUB-NP-059** Please provide the numbers of transmission line inspections planned and the
42 numbers completed in 2016, 2017, and 2018.
43
- 44 **PUB-NP-060** Please provide the numbers of terminal station inspections planned and the
45 number completed in 2016, 2017, and 2018.

- 1 **PUB-NP-061** Please provide the numbers of distribution substation inspections planned
2 and the number completed in 2016, 2017, and 2018.
3
- 4 **PUB-NP-062** Please provide general descriptions and cycles for preventive maintenance
5 program work in: (a) terminal stations, and (b) distribution substations and
6 identify the Newfoundland Power departments responsible for the design
7 and application of the various preventative maintenance programs.
8
- 9 **PUB-NP-063** Further to PUB-NP-062 please identify if any changes in the preventative
10 maintenance programs are contemplated in the near future to reduce annual
11 cost without causing significant reduction in reliability.
12
- 13 **PUB-NP-064** Please describe how Management monitors preventive maintenance task
14 completions and describe Newfoundland Power's Key Performance
15 Indicators for preventative maintenance task completions.
16
- 17 **PUB-NP-065** Please provide the numbers of preventive maintenance tasks for: (a)
18 terminal stations, and (b) distribution substations deferred more than 3
19 months past program schedules in 2017, 2018 and 2019 to date.
20
- 21 **PUB-NP-066** Please provide general descriptions of Newfoundland Power's method for
22 prioritizing corrective maintenance tasks identified by the transmission line
23 (include sub-transmission), terminal station, distribution substations, and
24 distribution feeder inspection programs.
25
- 26 **PUB-NP-067** Please identify the Newfoundland Power departments responsible for the
27 design and application of the various corrective maintenance programs and
28 indicate if any changes in the programs are contemplated in the near future
29 to reduce annual cost without causing significant reduction in reliability.
30
- 31 **PUB-NP-068** Please describe how management monitors corrective maintenance task
32 completions, and Newfoundland Power's Key Performance Indicators for
33 corrective maintenance task completions.
34
- 35 **PUB-NP-069** Please provide general descriptions and program time periods for
36 Newfoundland Power's vegetation management programs for: (a) its
37 transmission (include sub-transmission) lines and (b) distribution feeders
38 and identify the departments responsible for the design and application of
39 the vegetation management programs.
40
- 41 **PUB-NP-070** Please provide the numbers and type of employee, or contractor that is
42 available to conduct vegetation management.
43
- 44 **PUB-NP-071** Please identify any changes in the vegetation management programs that
45 are contemplated in the near future to reduce annual cost without causing
46 significant reduction in reliability.

- 1 **PUB-NP-072** Please describe how management monitors vegetation management
2 completions and provide Newfoundland Power's Key Performance
3 Indicators for vegetation management task completions.
4
- 5 **PUB-NP-073** Please provide the annual costs for vegetation management for: (a)
6 transmission lines, and (b) distribution feeders in 2016, 2017, and 2018, and
7 2018, 2019, and 2020 budgets.
8
- 9 **PUB-NP-074** Please describe the departments responsible for the design and application
10 of the wood pole program.

DATED at St. John's, Newfoundland this 15th day of April, 2019.

BOARD OF COMMISSIONERS OF PUBLIC UTILITIES

Per 
Cheryl Blundon
Board Secretary