Office of the Consumer Advocate

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November 6, 2017

Via Courier

Board of Commissions of Public Utilities 120 Torbay Road, P.O. Box 2140 St. John's, NL A1A 5B2

Attention:

G. Cheryl Blundon, Director of

Corporate Services / Board Secretary

Dear Ms. Blundon:

RE: Newfoundland and Labrador Hydro - 2017 General Rate Application

Further to the above-captioned, enclosed please find enclosed the original and thirteen (13) copies of the Consumer Advocate's Requests for Information numbered CA-NLH-161 to CA-NLH-224.

Yours truly,

Dennis Browne, Q.C.

Encl. /bb

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IN THE MATTER OF

the Electrical Power Control Act, 1994 SNL 1994, Chapter E-5.1 (the "EPCA") and the Public Utilities Act, RSNL 1990, Chapter P-47 (the "Act"), as amended; and

IN THE MATTER OF a General Rate Application by Newfoundland and Labrador Hydro to establish customer electricity rates for 2018 and 2019.

CONSUMER ADVOCATE REQUESTS FOR INFORMATION

CA-NLH-161 to CA-NLH-224

Issued: November 6, 2017

1 Rates and Regulation 2 3 CA-NLH-161 Please provide a table listing each of Hydro's upcoming regulatory 4 activities (i.e., this 2017 GRA, the 2019 GRA, the cost of service study, 5 Outage Inquiry, FERC open-access transmission tariff, etc.) along with a 6 schedule showing the filing date and the date when a decision is anticipated. 7 Please include not only regulatory activities in NL, but also other 8 jurisdictions such as FERC, Quebec, and Nova Scotia, in which Hydro 9 would be a participant, either directly or indirectly. 10 11 CA-NLH-162 Please provide a table listing each of Hydro's upcoming regulatory 12 activities both in and outside the Province, but on the basis of Hydro's 13 priorities. The table should reflect Hydro's priorities only. 14 15 CA-NLH-163 (Reference response to CA-NLH-69) Please provide Table 1-1 with an 16 additional column showing the proposed 2019 TY increase relative to rates 17 effective July 1, 2017. 18 19 CA-NLH-164 (Reference response to NP-NLH-165) Is it accurate to say that Table 1 20 reflects Hydro's best forecast of rate increases from July 2017 through 21 January 2019? Please confirm that from July 2017 through January 2018, 22 Newfoundland Power is forecast to receive a cumulative rate increase of 23 50.8% and the Island Industrial Customers are forecast to receive a cumulative rate increase of 20.3%. Please provide the same table with an 24 25 additional column showing the forecast rate increase for January 2021 26 following commissioning of Muskrat Falls when Island Interconnected 27 System average rates are expected to increase to 22.89 cents/kWh (plus HST). 28 29 30 Cost of Service 31 32 CA-NLH-165 (Reference response to CA-NLH-108) How will the capacity assistance agreements provide value once the LIL and ML links are in service? Please 33 provide a table comparing total capacity supply availability (generation 34 capacity, capacity available over the LIL and ML links, capacity assistance, 35 reserve requirement, etc.) to peak demand on the Island Interconnected 36 37 System in 2019.

1 CA-NLH-166 (Reference Hydro's 2018 Capital Budget Application, Volume 2, Tab 13 – 2 Muskrat Falls to Happy Valley – Interconnection) How have the costs of 3 this project been allocated to customers in the cost of service study and what 4 is the rate impact on these customers in the 2018 and 2019 Test Years? 5 6 CA-NLH-167 (Reference Volume II, Exhibit 13) Is Hydro's cost of service expert aware 7 of any jurisdictions where the cost of service has been based on a fictitious 8 future that expected to significantly over-collect costs? If so, please provide 9 a list of such jurisdictions and provide an explanation of how the case was 10 decided. 11 12 CA-NLH-168 (Reference response to PUB-NLH-107) What is Hydro's best estimate of 13 Holyrood capacity factor, fuel costs and fuel conversion efficiency in 2019 14 relative to those proposed in the 2019 test year given that Units 1 and 2 at 15 Holyrood will be operating in standby mode and Unit 3 as a synchronous 16 condenser beginning in the second quarter of 2018 (see response to PUB-17 NLH-68) owing to the availability of off-island purchases? 18 19 CA-NLH-169 If the Board ordered Hydro to file a cost of service study based on its best 20 forecast of costs in the 2019 test year incorporating off-island purchases, 21 would Hydro propose to classify Holyrood costs as capacity-related and the 22 off-island purchase costs as energy-related? If not, what would Hydro 23 propose? What other key assumptions would have to be made with respect 24 to allocations in the cost of service study under this scenario? 25 26 Transmission, Open Access and Off-Island Purchases 27 28 CA-NLH-170 (Reference response to CA-NLH-41) It is stated that Hydro has had 29 discussions with Government about OC2013-345. Why did Hydro have 30 such discussions, and what was the outcome? 31 32 CA-NLH-171 (Reference report entitled Operational Studies: Maritime Link Only, 33 September 8, 2017) According to Figure 1-2 and Table 1-2, exports over the Maritime Link will be limited to 85 MW when at least one Holyrood 34 35 unit is on-line, and 120 MW when Holyrood is used as a synchronous 36 condenser. It is understood that these figures apply to the time frame prior 37 to the in-service date of the LIL, and assume the Soldiers Pond synchronous 38 condensers are not on-line (page 1, 1st paragraph). What are the repercussions of this limitation in terms of costs and reliability? What will 39

1 be the export limit over the ML following the in-service date of LIL with 2 and without the Soldiers Pond synchronous condensers on-line, and what is 3 driving the change in export limits between the two scenarios with and 4 without the LIL? 5 6 (Reference response to CA-NLH-40) Is it correct to say that CBPP will be CA-NLH-172 7 able to avail of Hydro's transmission, but will not be allowed to use the 8 transmission to purchase electricity to supply its own needs, or to sell its 9 generation to other island customers? Is it accurate to say that CBPP has 10 open access to the transmission system, but does not have the right to use 11 the transmission system? If this is not the case, please provide examples of 12 how CBPP might actually use the transmission system; i.e., could CBPP 13 sell its generation outside the Province? 14 15 CA-NLH-173 (Reference response to IOC-NLH-9) Will any entity other than Hydro and 16 Nalcor have both access to the Province's transmission system and the right 17 to use the transmission system to transport electricity in the Province? 18 Please provide examples of other entities, if any, that might fit into this 19 category. 20 21 CA-NLH-174 (Reference response to CA-NLH-34) Can Nalcor purchase power in the 22 United States and bring it to the Island over the ML before FERC has 23 approved Hydro's open access transmission tariff? When does Hydro expect to file and receive approval from FERC of its open access 24 25 transmission tariff? Please provide an overview of FERC's review process 26 and how stakeholders might participate. 27 28 CA-NLH-175 (Reference response to LAB-NLH-20) It is stated "The implementation of 29 an Open Access regime will not adversely affect native load customers primarily because Hydro will only pay its proportional share of the revenue 30 requirement based on transmission usage." How will the proportional share 31 32 be calculated? Please provide a numerical example. 33 CA-NLH-176 34 (Reference response to CA-NLH-64) It is stated "Hydro is committed to 35 ensuring the provision of least-cost reliable service for customers. Hydro will develop an appropriate review process to ensure activities carried out 36 by Nalcor Energy Marketing on Hydro's behalf are to the benefit of 37 Hydro's customers. Hydro will work with the Board to develop appropriate 38 reporting mechanisms around the same." Why didn't Hydro submit a 39

1 review process and reporting mechanism as part of this Application given 2 that the ML is forecast to be in service in two months and that Nalcor 3 Energy Marketing is already in negotiations for off-island power 4 purchases? Is it reasonable for Hydro to expect the Board and the Parties to 5 support the proposed Off-Island Purchases Deferral Account that is 6 expected to accumulate significant amounts of money without a process in 7 place to ensure that off-island purchases are being procured at lowest cost 8 and providing maximum benefit to customers? 9 10 CA-NLH-177 (Reference response to CA-NLH-50) Please confirm that the LIL/LTA 11 transmission costs of \$27.3 million in 2018 and \$52.9 million in 2019 will 12 be incurred to transport purchases costing \$1.016 million in 2018 and \$1.68 13 million in 2019. Please translate these transmission costs into a cents/kWh 14 charge and compare it to the total cost of network transmission on the Island 15 Interconnected System in \$millions and cents/kWh (based on energy 16 delivered by the network transmission system) for both 2018 and 2019. 17 Does Hydro consider the LIL/LTA transmission cost to be reasonable 18 considering that it recovers only O&M and none of the capital cost of the 19 transmission (see PUB-NLH-18)? 20 21 CA-NLH-178 (Reference response to CA-NLH-50) If Hydro does not use LIL/LTA 22 transmission for purchases to supply Island load in 2018 and 2019, what 23 costs will Nalcor incur for operating these transmission facilities and what 24 revenues will Nalcor receive in 2018 and 2019 prior to the commissioning 25 of Muskrat Falls? 26 27 CA-NLH-179 (Reference response to PUB-NLH-19) The response indicates that Hydro 28 is not forecasting any sales of power and energy to off-island purchasers in 29 2018 and 2019. Why not? Does Hydro not have excess capacity in the 30 summer months sitting on standby when many summer peaking utilities in 31 the United States may need capacity? 32 33 CA-NLH-180 (Reference response to CA-NLH-34) The response indicates that Nalcor is 34 not required to pay for transport of power and energy on the Maritime Link, 35 but other entities might be so required. Specifically, what transmission facilities on the Island are included as part of the Maritime Link that Nalcor 36 would be allowed to use without incurring a transmission charge and who 37 owns these facilities? 38

(Reference response to CA-NLH-34) The response indicates that Nalcor is not required to pay for transport of power and energy on the Maritime Link, but other entities might be so required. Please identify which of the following facilities will be included in Hydro's open access transmission tariff: Labrador network transmission, LTA, LIL, Island network transmission and the ML. For those facilities that are not included in Hydro's open access transmission tariff, please explain who owns these facilities, who will be required to pay for them and how.

(Reference response to CA-NLH-34) The response indicates that Nalcor is not required to pay for transport of power and energy on the Maritime Link, but other entities might be so required. Will there be separate charges for use of the ML and the Province's grid under the open access tariff? If so, would this constitute rate pancaking and be in violation of FERC requirements? Further, given that Nalcor has free access to ML transmission, does Nalcor have an unfair competitive advantage in the marketplace over other power marketers and would this violate FERC open access requirements?

20 CA-NLH-183

(Reference response to CA-NLH-34) The response indicates that Nalcor is not required to pay for transport of power and energy on the Maritime Link, but other entities might be so required. Why is Nalcor not required to pay for use of the ML; i.e., is the cost of the ML part of the cost of the Muskrat Falls project? Will Island Interconnected Customers be required to pay for the ML, either explicitly or implicitly? If so, would Island Interconnected Customers potentially be required to pay for the costs of the ML twice if Hydro were to purchase power over the ML from a marketer other than Nalcor Energy Marketing?

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CA-NLH-184

(Reference response to CA-NLH-64) It is stated: "Hydro will provide Nalcor Energy Marketing with guidelines regarding Hydro's required dispatch of on-island resources, including Holyrood Thermal Generating Station, based on a number of factors including reliability requirements, forecast customer requirements, and the safe and reliable operation of Hydro's generating assets. With this information, Nalcor Energy Marketing will then optimize the supply portfolio and identify opportunities where thermal generation can be minimized to provide savings for Hydro's customers. Hydro will provide oversight regarding processes implemented and the resultant production plans." This approach seems to be overly

complicated and inefficient with Hydro determining need, Nalcor procuring energy to meet this need, and Hydro providing oversight and review to ensure the procurement meets its defined need. Has Hydro considered an alternative procurement process whereby it would determine need, issue a request for proposals to meet this need, and then evaluate submissions to determine which best meets the needs at lowest cost? Would this not be a more efficient and less costly procurement process with increased transparency, and as long as the process received widespread distribution, provide assurance to the Board that the procurement process is meeting the needs of consumers at least cost? Isn't one of the primary benefits of competition and open access that utilities no longer have to enter into laborious and inefficient one-on-one negotiations for power?

14 Deferral Account

16 CA-NLH-185

(Reference response to CA-NLH-47) With regard to establishment and use of the Off-Island Purchases Deferral Account, it is stated "*Hydro is open to discussions on alternatives to its proposal*". How, when and in what format does Hydro propose that such discussions on an alternative means for rate mitigation take place?

22 CA-NLH-186

(Reference response to CA-NLH-6) The response indicates that Hydro "advised the Provincial Government and Nalcor of its deferral account proposal". It does not indicate that either party agreed to the proposal. Is it accurate to say that neither Nalcor nor the Government has endorsed Hydro's proposed rate mitigation mechanism that significantly overcollects revenues in the years leading up to Muskrat Falls?

CA-NLH-187

(Reference response to CA-NLH-8) The response indicates that "Hydro has been informed that rate mitigation actions or plans beyond what Hydro has proposed in the 2017 GRA will be a policy decision of government". Given that rate mitigation actions or plans will be a Government policy decision, what does Hydro expect the Board to do with respect to rate mitigation when it appears that any decision it might make could be superseded by Government?

 CA-NLH-188

Please confirm that Hydro is proposing that the Board approve rates that reflect Hydro's best forecast of the cost of supply to Labrador Interconnected Customers and that will over-collect Hydro's best estimate

1 of the cost of supply to Newfoundland Power and its customers. Please 2 provide an analysis of the repercussions of this approach with respect to the 3 recovery of the rural deficit amounts from these customer classes. 4 5 CA-NLH-189 Please confirm that Hydro is proposing that the Board approve rates that will over-collect Hydro's best estimate of the cost of supply to 6 7 Newfoundland Power and its customers and provide an analysis of the 8 repercussions of this approach with respect to the rates for the Rural and 9 Isolated Customers in the Province whose rates are tied to the rates of 10 Newfoundland Power's customers. Will the rates for Rural and Isolated 11 Customers also over-collect, and if so, how does Hydro propose that these 12 customers be reimbursed? Further, if the rates for Rural and Isolated 13 Customers over-collect, would the rural deficit amount require adjustment, 14 and if so, would it be necessary to claw back rural deficit shortfall amounts 15 from Newfoundland Power customers and Labrador Interconnected 16 Customers? 17 18 CA-NLH-190 What guidance can Hydro provide to the Board on how to allocate the 19 proceeds of the proposed Off-Island Purchases Deferral Account to 20 customer classes? To ensure fairness, would Hydro go back and conduct 21 cost of service studies to determine the actual cost of supply to each 22 customer class in 2018 and 2019, and allocate the proceeds of the Off-Island 23 Purchases Deferral Account accordingly? If so, might this be deemed 24 retroactive ratemaking? Does Hydro support retroactive ratemaking, and 25 has the Board ever approved retroactive ratemaking in this Province? 26 (Reference response to PUB-NLH-13) Please identify potential scenarios 27 CA-NLH-191 28 under which there may be losses from purchases included in the proposed 29 Off-Island Purchases Deferral Account. 30 31 CA-NLH-192 (Reference response to CA-NLH-42) It is stated: "Hydro considers it fair 32 to set aside the savings from off-island purchases that are achieved during 33 the pre-commissioning period in a deferral account and use those savings 34 to help mitigate the increase in rates required to provide recovery of the 35 Muskrat Falls Project costs." Is this position based on discussions with 36 customers? Please provide all communications with customers that Hydro 37 has had in relation to over-collecting costs over the next 3 years and using

the proceeds to off-set future rate increases.

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1 CA-NLH-193 (Reference response to CA-NLH-56) How much money does Hydro expect 2 will accumulate in the Off-Island Purchases Deferral Account in 2018, 2019 3 and 2020? Please show separately an estimate of savings from purchases 4 over the Maritime Link based on a forecast of energy costs in the New 5 England Power Pool and/or the New York Power Pool; i.e., marginal costs 6 were determined based on a blend of New England ISO and New York – 7 Zone A (CA-NLH-81). 8 9 Muskrat Falls 10 11 CA-NLH-194 (Reference response to NP-NLH-6) Based on this response, it appears that 12 customers will be informed of rate impacts resulting from the Muskrat Falls 13 project after the project is complete, rate impacts are understood and rate 14 mitigation has been decided. Does Hydro consider it fair to customers to 15 inform them after-the-fact rather than in advance to allow them time to 16 mitigate rate increases through conservation, fuel switching, net metering, 17 etc? 18 19 CA-NLH-195 (Reference Application Volume 1, page 1.11) It is stated (lines 6 - 9): 20 "Nalcor's June 23, 2017 project update stated that average island 21 residential electricity rates are expected to increase to 22.89 cents (¢) (plus 22 HST) per kilowatt hour (kWh) in 2021 as a result of the Muskrat Falls 23 Project. The present average rate for these customers is 11.7 ¢ per kWh 24 (plus HST), a gap of 11.19 ¢ per kWh." The expectation is that rates will 25 almost double (96% increase) owing to the Muskrat Falls project. Please 26 provide a comparison of an average rate of 22.89 cents/kWh to other 27 Canadian jurisdictions. Are more recent estimates of the rate impacts of 28 Muskrat Falls available since the June 23, 2017 estimate? 29 30 CA-NLH-196 (Reference Application Volume 1, page 1.11) It is stated (lines 6 - 9): 31 "Nalcor's June 23, 2017 project update stated that average island 32 residential electricity rates are expected to increase to 22.89 cents (¢) (plus

"Nalcor's June 23, 2017 project update stated that average island residential electricity rates are expected to increase to 22.89 cents (¢) (plus HST) per kilowatt hour (kWh) in 2021 as a result of the Muskrat Falls Project. The present average rate for these customers is 11.7 ¢ per kWh (plus HST), a gap of 11.19 ¢ per kWh." The expectation is that rates will almost double (96% increase) owing to the Muskrat Falls project. Is Hydro aware of any jurisdictions in Canada or the United States where rates have doubled owing to a single event? Please provide examples of cases in North

America where rates have increased by over 25% and explain what these jurisdictions did to mitigate the rate increase.

2 3 4

CA-NLH-197

(Reference Application Volume 1, page 1.11) It is stated (lines 6 – 9): "Nalcor's June 23, 2017 project update stated that average island residential electricity rates are expected to increase to 22.89 cents (\$\phi\$) (plus HST) per kilowatt hour (kWh) in 2021 as a result of the Muskrat Falls Project. The present average rate for these customers is 11.7 \$\phi\$ per kWh (plus HST), a gap of 11.19 \$\phi\$ per kWh." Does the estimated rate increase take into account elasticity effects? What reduction in demand does Hydro expect from this increase in price, and what is the estimated impact on rates of this load reduction? For example, has Hydro estimated the impact of the rate increase on electric heating demand? Have any of the Island Industrial Customers indicated that they will be forced to reduce or shutter operations in response to the expected rate increase?

(Reference Application Volume 1, page 1.11) It is stated (lines 6-9):

CA-NLH-198

"Nalcor's June 23, 2017 project update stated that average island residential electricity rates are expected to increase to 22.89 cents (\$\phi\$) (plus HST) per kilowatt hour (kWh) in 2021 as a result of the Muskrat Falls Project. The present average rate for these customers is 11.7 ¢ per kWh (plus HST), a gap of 11.19 ¢ per kWh." With such a large increase in rates, is Hydro concerned about the possibility of a "rate death spiral", or with respect to itself and Newfoundland Power, a "utility death spiral"? Please explain.

CA-NLH-199

(Reference Application Volume I, page 1.11) It is stated (lines 6 – 9): "Nalcor's June 23, 2017 project update stated that average island residential electricity rates are expected to increase to 22.89 cents (\$\phi\$) (plus HST) per kilowatt hour (kWh) in 2021 as a result of the Muskrat Falls Project. The present average rate for these customers is 11.7 \$\phi\$ per kWh (plus HST), a gap of 11.19 \$\phi\$ per kWh." In an effort to reduce rate impacts on customers, has Hydro: 1) Approached the Board about relaxing some of the requirements brought on by its Outage Inquiry? 2) Asked the Government to consider opening the electricity market to wholesale competition so that customers such as Newfoundland Power and the Industrial Customers can shop for the lowest cost power available outside the Province? 3) Approached the Board about implementation of performance-based regulation for the transmission and distribution

1 2		components of the power sector? 4) Approached the Government about funding the rural deficit?
3 4 5 6	CA-NLH-200	Please provide a table showing the date and amount of each cost estimate prepared for Muskrat Falls since the project was committed.
7	Miscellaneous	
8		
9	CA-NLH-201	(Reference response to CA-NLH-99) What public awareness programs has
10		Hydro and Newfoundland Power implemented to assist customers with
11		decisions relating to net metering opportunities? For example, has Hydro
12		or NP published representative costs of rooftop solar and wind turbine
13		installations and estimated pay-back periods at today's rates in different
14		areas of the Province? Has Hydro or Newfoundland Power forecast
15		payback periods for rooftop solar and wind turbine installations at rates post
16		Muskrat Falls?
17	G 1 3 TT 1 T 202	
18	CA-NLH-202	(Reference response to CA-NLH-126) Please further update the table to
19		include 2017 Actuals for the month of October and include Hydro's best
20 21		estimates for November and December 2017. Also include the implied
22		Weighted Purchase Price for 2017.
23	CA-NLH-203	(Reference response to CA-NLH-126) What are Hydro's latest forecasts of
24	CH-NLII-203	monthly No.6 fuel purchase prices for 2018 and 2019? Please provide the
25		reference sources for those forecasts.
26		
27	CA-NLH-204	(Reference Volume I-Revised) Hydro indicates that the current retail price
28		per KWh for island interconnected residential customers is 11.7 cents
29		(p.1.11 line 22), that its GRA proposal would bring that rate to 13.3 cents
30		in 2019 (p.1.11 lines 22 and 23) and that, primarily due to Muskrat Falls,
31		Nalcor predicts that the rate would be 22.89 cents in 2021 (p.6.2, footnote
32		4). Assuming an 85% AFUE for an oil-fired furnace, please express each
33		of these per-KWh rates in terms of its energy-equivalent per-litre furnace
34		oil price.
35		
36	CA-NLH-205	What is Hydro's estimate of the extent to which residential customers tend
37		to switch from electric space heating to oil furnaces as the retail price of
38		electricity rises relative to the price of furnace oil?

1 2 3 4 5	CA-NLH-206	What is Hydro's estimate of the annual penetration rate for heat pumps by island interconnected customers? Has any trend in the reliance on heat pumps been incorporated in Hydro's load forecast for the island interconnected system?
6 7 8 9	CA-NLH-207	In the April 2017 Budget for Newfoundland and Labrador, Nalcor was directed to find \$210 million as a "preliminary rate reserve". Can Hydro comment on the impact of the \$210 million Nalcor rate reserve on Hydro's 2021 Rate Mitigation Plan.
11 12 13	CA-NLH-208	In relation to CA-NLH-139, please provide a similar overtime table for 2016 as has been provided for 2015.
14 15 16 17	CA-NLH-209	In relation to CA-NLH-139, please provide a similar overtime table for 2014, 2013, 2012, and 2011 as has been provided for 2015 in CA-NLH-139.
18 19 20 21	CA-NLH-210	In CA-NLH-139 it is indicated that in 2015 overtime for Corporate Services and Regulatory Affairs was \$800,000.00. Please indicate how much of this amount was solely for regulatory affairs.
22 23 24 25	CA-NLH-211	In CA-NLH 139 it is indicated that \$400,000.00 was paid out in 2015 in overtime for Corporate Services and Regulatory Affairs. Why does Regulatory Affairs need to work overtime?
26 27 28 29	CA-NLH-212	In CA-NLH-139 it is indicated that the \$400,000.00 for Corporate Services and Regulatory Affairs was capitalized. How much of this \$400,000.00 was capitalized for Regulatory Affairs?
30 31 32 33 34	CA-NLH-213	In CA-NLH-134 it is indicated that the Supervisor of Electrical and Mechanical was paid a total of \$905,103.00 in salary and overtime between 2012 and 2016. Why does this position require this level of salary and overtime?
35 36 37	CA-NLH-214	In relation to CA-NLH-134 please provide the total amount that the Supervisor of Electrical and Mechanical was paid in salary and overtime for the time period 2006 to 2011 inclusive.

1 2 3	CA-NLH-215	In relation to CA-NLH-134, has Hydro management now taken steps to reduce all overtime?
4 5 6 7 8	CA-NLH-216	In CA-NLH-135 it is indicated that the total labour cost of Hydro's Regulatory Affairs Department in 2016 was \$1.3 million. Please advise how many employees were in Hydro's Regulatory Affairs Department in 2016 and 2017.
9 10 11	CA-NLH-217	In relation to CA-NLH-135, please advise if other employees of Hydro are undertaking Regulatory Affairs' work.
12 13 14	CA-NLH-218	In relation to CA-NLH-135, why has a total cost of budgeted labour for the Regulatory Affairs Department increased by \$400,000.00 in 2017?
15 16 17	CA-NLH-219	In relation to CA-NLH-157, please provide the preliminary projections of power requirements by the new owners of the Wabush Mines' facilities.
18 19 20 21	CA-NLH-220	In relation to CA-NLH-157, have the new owners of the Wabush Mines' facilities indicated how many MW will be required for the winter peak in Labrador?
22 23 24	CA-NLH-221	In relation to CA-NLH-157, will the number of MW required by the new owners of the Wabush Mines' facilities impact on the amount of recall power available to be used for Muskrat Falls' rate mitigation?
25 26 27 28 29 30 31 32 33	CA-NLH-222	In response to CA-NLH-027, Hydro has indicated that it has not surveyed its customers as to their preference between using either fuel cost savings due to off-island purchases of electricity for rate mitigation in 2018 and 2019 or using those savings for post-Muskrat Falls mitigation. If Hydro did survey its customers, and the survey indicated that Hydro's customers did want the fuel cost savings to reduce the 2018-2019 rates, would Hydro use those results to use the fuel savings to reduce the 2018-2019 rates?
34 35 36 37	CA-NLH-223	Can Hydro undertake a survey now to determine whether customers would prefer using either fuel cost savings due to off-island purchases of electricity for rate mitigation in 2018 and 2019 or using those savings for the post-Muskrat Falls' mitigation.

1 CA-NLH-224

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Referring to CA-NLH-033, what is Hydro's current projected rate increase for July 1, 2018, using current oil prices to make the RSP adjustment?

<u>DATED</u> at St. John's, Newfoundland and Labrador, this 6th day of November, 2017.

Per:

Dennis Browne, Q.C. Consumer Advocate

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