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July 27, 2018

NEWFOUNDLAND POWER INC.

55 Kenmount Road PO Box 8910 St. John's, NL A1B 3P6

Via Email: khopkins@newfoundlandpower.com

ATTENTION: KELLY HOPKINS

CORPORATE COUNSEL

Dear Ms. Hopkins:

RE:

Newfoundland Power Inc. - 2019 - 2020 General Rate Application

REQUESTS FOR INFORMATION

Enclosed are Information Requests IBEW-NP-001 to IBEW-NP-011 regarding the above-noted application.

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

Sincerely,

MARTIN WHALEN HENNEBURY STAMP

MARK MURRAY

MM/mdg Encls.

CC.

Newfoundland Power Inc.

Liam O'Brien, E-mail: lobrien@curtisdawe.com

NP Regulatory, E-mail: regulatory@newfoundlandpower.com

Consumer Advocate

Dennis Browne, Q.C., E-mail: dbrowne@bfma-law.com Stephen Fitzgerald, E-mail: sfitzgerald@bfma-law.com Sarah Fitzgerald, E-mail: sarahfitzgerald@bfma-law.com

Bernice Bailey, E-mail: bbailey@bfma-law.com **Board of Commissioners of Public Utilities** Cheryl Blundon, E-mail: cblundon@pub.nl.ca

1	IN THE MATTER OF
2	the Electrical Power Control Act, 1994,
3	SNL 1994, Chapter E-5.1 (the " <i>EPCA</i> ")
4	and the Public Utilities Act, RSNL 1990,
5	Chapter P-47 (the "Act"), as amended; and
6	
7	IN THE MATTER OF a general rate
8	application filed by Newfoundland Power Inc
9	to establish customer electricity rates for 2019
10	and 2020.

INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 1620 (IBEW)

REQUESTS FOR INFORMATION

IBEW-NP-001 to IBEW-NP-011

Issued: July 27, 2018

IBEW-NP-001

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a) Please provide tables, similar to the format below, showing actual or forecast FTEs and headcount for 2015-2020 for unionized, nonunionized and executive employee classifications.

FTEs /	2015	2016	2017	2018F	2019F	2020F
Headcount						
Union						
Non-union						
Executive						
Employees						

- b) For both FTE and headcount, please indicate the reductions that are attributable to the completed deployment of Automated Meter Reading (AMR) meters.
- c) If there are workforce reductions additional to those attributable to the AMR program captured in the tables provided in question a) please indicate the positions, reasons for the reductions, and years in which the reductions occur(ed).
- d) Newfoundland Power states "meter reading operating costs were reduced by approximately 65%, or \$1.8 million, between 2012 and 2017. These cost savings are reflected in Newfoundland Power's proposed customer rates for 2020." On the complete Operating Costs by Breakdown statement please indicate in which line item(s) these costs savings are reflected.
- e) Newfoundland Power states "[i]n 2020, Newfoundland Power expects an FTE reduction of 4.4 FTEs as a result of the conclusion of the Five-Year Conservation Plan: 2016-2020. This will result in a labour reduction of \$440,000." Please explain how the Conservation Plan will result in a reduction of 4.4. FTEs and which positions will be eliminated.
- f) At present, what percentage of Newfoundland Power's workforce is in the executive employee classification?
- g) What percentage of the workforce at other investor owned utilities in Canada are classified as executive employee? For the purposes of this question please use the list of investor owned utilities considered in Mr. Coyne's evidence: ATCO Electric; FortisAlberta; FortisBC Electric; FortisOntario Inc.; other Ontario electric distributors; Maritime Electric; and Nova Scotia Power.

Section 2: Operating Costs versus Labour Costs

IBEW-NP-002

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Newfoundland Power states "[o]perating costs are forecast to increase by approximately 2.1% per year between 2015 and 2020. Operating labour costs are forecast to increase by 1.7% per year over the same period. This increase is less than Newfoundland Power's labour rate inflation and reflects a continued focus on operating efficiency.

- a) Please specify why operating labour costs are forecast to increase at a lower rate than general operating costs.
- b) What specific actions has Newfoundland Power taken to control the operating labour cost increase?

IBEW-NP-003

Below are reproductions of Tables 2-7 and 2-13 from the Application with the percentage change between years in italics. (For example, 0.56% is the increase in Gross Operating Costs between 2015 and 2016).

Table 2-7: Gross Operating Costs 2015 to 2020F (\$000s)

				(\$000	05)					
2015		2016		2017		2018F		2019F		2020F
57,600	0.56%	57,922	3.04%	59,680	1.03%	60,294	3.99%	62,698	1.52%	63,648

Table 2-13: Labour Costs by Breakdown 2015 to 2020F (\$000s)

	2015		2016		2017		2018F		2019F		2020F
Regular &											
Standby	29,700	-1.25%	29,329	4.13%	30,539	-0.25%	30,463	2.19%	31,131	1.27%	31,525
Temporary	1,832	-0.38%	1,825	0.60%	1,836	1.74%	1,868	25.43%	2,343	0.21%	2,348
						-					
Overtime	2,409	8.18%	2,606	29.09%	3,364	16.97%	2,793	1.75%	2,842	2.01%	2,899
Total	33,941	-0.53%	33,760	5.86%	35,739	-1.72%	35,124	3.39%	36,316	1.26%	36,772

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a) Please specify the reasons for the following differences in operating costs and labour costs:

2017-2018F: 1.03% increase in operating costs compared to 1.72% reduction in labour costs;

2018F-2019F: 3.99% increase in operating costs compared to 3.39% increase in labour costs;

2019F-2020F: 1.52% increase in operating costs compared to 1.26% increase in labour costs

b) Newfoundland Power states that temporary labour costs are forecast to increase in part because of the Customer Service System replacement. Please explain why the Company plans to use temporary labour for this project.

IBEW-NP-004

Newfoundland Power states 85% of the costs to provide service to customers are due to purchased power costs and fixed costs such as finance charges and depreciation and that these 85% of costs are largely beyond management's control. It further states "[1]abour costs account for over 1/2 of Newfoundland Power's annual operating costs. These are the costs over which Newfoundland Power management can assert the most control. Between 2015 and 2020, Newfoundland Power expects its annual operating labour costs to increase by approximately 1.7% per year. This is lower than Newfoundland Power's labour rate inflation and indicates sound cost management over the forecast period."

- a) Please provide a table showing the 15% of costs alluded to in the statement above, broken down by function and breakdown, for the years 2015-2020.
- b) Please provide a comparison of the percentage of costs other utilities incur for fixed costs, legislated costs, purchased power costs etc. In other words, how does the percentage of costs over which Newfoundland Power has management control compare to other utilities in Canada? For the purposes of this question please use the list of investor owned utilities considered in Mr. Coyne's evidence: ATCO Electric; FortisAlberta; FortisBC Electric; FortisOntario Inc.; other Ontario electric distributors; Maritime Electric; and Nova Scotia Power.
- c) Please comment on the how much management control Fortis Inc. exerts over the 15% of costs alluded to above. In support of the response, please provide any agreements, memorandums of understanding or other documents which set out Fortis Inc. involvement in Newfoundland Power's cost decision making. If no document(s) exists, please specify the circumstances where Newfoundland Power seeks approval from Fortis Inc. for cost decisions.
- d) Given where Newfoundland Power can assert the most control over its operating costs, is the Company putting undue pressure on labour costs to accommodate rising power supply and fixed costs such as financing charges?

Section 3: Wage Increase over time, Across Job Classifications, and in Comparison to other Utilities

IBEW-NP-005

In its *Labour Forecast 2018-2020* Newfoundland Power provides information on weighted average wage increases as follows: 1.75% in 2018; 1.75% in 2019; and 2.00% in 2020.

a) For the years 2015-2020, please provide a table, similar to the format below, showing the weighted average wage increases broken down into real wage increases (base wage increases agreed to in collective bargaining or otherwise provided to non-union and executive employees) and real or forecast progression increases. Please provide the information for union, non-union and executive employee classifications. Average wage increases are requested in recognition of the potentially sensitive nature of this information.

Union employees	2015	2016	2017	2018F	2019F	2020F
Weighted average wage increase						
Average real wage increase						
Average progression wage increase		*				
Non-union employees						
Weighted average wage increase						
Average real wage increase						
Average progression wage increase						
Executive employees						
Weighted average wage increase						
Average real wage increase						
Average progression wage increase						

- b) For non-union and executive employees, what is the process by which wage increases are determined?
- c) Please provide the Consumer Price Index (CPI) figures for 2015-2020 and discuss the real wage increases compared to inflation. If the CPI is not used for real wage increases to inflation comparisons, please provide use the appropriate metric for discussion.
- d) Has Newfoundland Power benchmarked its Gross Hourly Package against those of other Canadian utilities? If so, please provide the data. If not, why not?
- e) Has Newfoundland Power benchmarked its wages against any wage data from other Canadian utilities? Examples of wage data are

information gathered through the Canadian Electricity Association, third party labour market or labour force studies, or provincial wage and salary data such as that from Alberta shown below. If so, please provide the data. If not, why not?

2017 Alberta Wage and Salary Survey

Average wages by industry and economic region

	Industry	Alhabasca- Grande Prairie	Banff-Jasper- Rocky Mountain House	Calgary	Camrose- Drumheller	Edmonton	Lethbridge- Medicine Hat	Red Deer	Wood Buffalo-Cold Lake	All Regions
1	Agriculture	\$24.62	NA	\$22.55	\$20.95	\$20.98	\$22.70	\$20.58	NA	\$22.26
2	Forestry, Logging, Fishing and Hunang	\$30.30	NA	NA	NA	NA	NA	NA	\$30.23	\$30.12
3	Oil & Gas Extraction	\$36.85	\$31.66	\$53.73	\$35.07	\$37.91	\$26.42	\$36.87	\$38.16	\$43.81
4	Utilities	\$40.55	NA	\$48.31	\$40.00	NA	\$38.49	\$39.87	NA	\$44.57
5	Construction	\$32.97	\$30.30	\$32.17	\$33.06	\$34,50	\$29.45	\$31.93	\$34.16	\$32.98
6	Manufacturing	\$38.24	\$31.15	\$27.49	526.26	\$29.97	\$22.92	\$30.05	\$30.18	\$28.77
7	Wholesale Trade	\$29.31	\$22.70	\$26.72	\$27.28	\$28.65	\$24.04	\$22.12	\$28.90	\$27,30
8	Retail Trade	\$20.51	\$17.89	\$18.62	\$19.38	\$20,39	\$18.93	\$19.65	\$22.43	\$19.63
9	Transportation and Warehousing	\$31.83	\$26.64	\$26.57	\$28.16	\$28.52	\$26.65	\$29.45	\$32.11	\$28.39
10	Information, Culture, Recreation	\$18.78	\$17.96	\$22.34	\$19.33	\$21,67	\$16.81	\$17.85	\$21.98	\$20.97
11	Finance, Insurance, Real Estate, Leasing	\$31.47	\$30.71	\$33.24	\$26.61	\$33.55	\$25.52	\$27.52	\$33.20	\$32.58
12	Professional, Scientific & Technical Services	\$32.35	\$35.82	\$42.17	\$36.24	\$36.80	\$29.63	\$19.00	\$36.02	\$36.10
13	Business, Building and Other Support Services	\$26.73	\$22.38	\$23.08	\$23.45	\$24.48	\$22.88	\$25.20	\$25,47	\$23.85
14	Educational Services	\$36.57	\$32.05	\$35.57	\$32.94	\$35.57	\$33.02	\$25.53	\$34.25	\$34.77
15	Health Care & Social Assistance	\$28.56	\$27.14	\$30.90	\$26.04	\$30.09	\$29.11	\$28.54	\$32.32	\$29.95
16	Accommodation & Food Services	\$15.16	\$16.04	\$14.85	\$13.93	\$14.94	\$13.71	\$14.58	\$16,44	\$14.94
17	Other Services (Repair, Personal Services and Related)	\$25.97	\$24.03	\$25.25	\$25.45	\$26.29	\$24.44	\$24.67	\$27.03	\$25.71
18	Public Administration	\$34.84	\$34.38	\$44.87	\$32.58	\$40.20	\$34.75	\$36.44	\$46,40	\$40.54
19	Mining and quarrying	NA	38.51	NA	NA	NA	NA	NA	NA	\$42.74
20	ALL INDUSTRIES	\$28.79	\$22.33	\$30.13	\$25.36	\$28.75	\$24.15	\$25.27	\$30 _	\$28.39

NA: Not evallable Source: 2017 Alberta Wage and Salary Survey. Survey results can be found at www.alis.alberta.ca/wageins

//work.alberta.ca/documents/average-overall-wages-by-industry.pdf.

IBEW-NP-006

Newfoundland Power states it "is forecasting an annual increase in labour costs of approximately 1.4% from 2015 to 2020. Newfoundland Power's weighted labour rate increase is forecast to average approximately 2.4% per year over the same period. This implies operating efficiency of approximately 1.0% per year.

- a) Please provide the total average real wage increase over the 2015-2020 period.
- b) Please explain the operating efficiency metric Newfoundland Power is using. Please specify other businesses or utilities that use this metric. What other metrics are commonly used to gauge operating efficiency and labour costs?
- c) Please comment on how Newfoundland Power's wages for union, nonunion and executive classifications compare to those of other investor owned utilities in Canada including ATCO Electric, FortisAlberta,

1				c, FortisOntario						
2			distributors; Marit	ime Electric; and N	ova Scotia Power	•				
4	IBEW-NP-	007 N	ewfoundland Powe	r states "[c]ompa	ared to other e	lectric utilities,				
5		N	ewfoundland Power	's service territory	contains some of	the most severe				
6		W	ind and ice condition	ns for populated reg	gions of Canada.					
7		a)	Please comment	on whether work	ing in extreme	weather and/or				
8		۳)		itions warrants l						
9			0 0 1	less extreme weath						
10			jurisdictions with	iess extreme weath	or and geography.					
11		b)	Please comment o	n whather Newfou	ndland Dower em	ployees hove on				
12		U)				• •				
			-	work compared to	2 •	20				
13			0 1	to work on live	_					
14				her an expanded so	cope of work war	rants nigner pay				
15			in comparison to o	ther jurisdictions.						
16		->	C: NC1	1 D	-4-1 CAIDI CA	IEI and CAIDI				
17		6)	Given Newfound							
18				Newfoundland Pow						
19				ewfoundland Pow						
20			average reported of	y members of the (Lanadian Electrici	ty Association?				
21	Section 4: 0	CSS Rollout								
22	IBEW-NP-	008 D	During the test period Newfoundland Power is planning to undertake							
23			itial planning work		-					
24		W	ith associated foreca	st costs shown belo	ow.					
25			Т	able 2-4:						
26			Customer Servi	ce Delivery Assess	ment					
27				eject Costs						
28				(\$000s)						
			2018F	2019F	2020F					
		Labour	90	442	408					
		Other	60	175	130					
		Total	150	617	538					
29										
•										
30		a)	Please break dow	n the labour costs	s into temporary	and permanent				
31			labour costs.							
32		,	. DI	1 1 1		, Type				
33		b)	Please provide a	breakdown of tem	porary and perma	anent FIEs and				
34			headcount.							

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- c) Will Newfoundland Power's current employees be involved in this initial planning and assessment phase and the CSS replacement project as a whole? If so, which job classifications will be involved and in what capacity? If not, why not?
- d) If current Newfoundland Power employees, such as senior administrative or customer service staff, are involved in this initial planning and assessment phase and the CSS replacement project as a whole, will temporary employees be used to backfill their positions while they work on the CSS project?
- e) Please provide the expected FTE and headcount change following the completion of the CSS replacement project. Will FTEs and/or headcount be reduced following this project? If so, please provide the breakdown of the reductions between union, non-union and executive employee classifications.

Section 5: Return on Equity

IBEW-NP-009

On page 3 of Newfoundland Power's *Customer, Energy and Demand Forecast* the Company states "...key economic indicators such as service sector GDP, employment levels, household disposable income and housing will continue to contract throughout the forecast period."

- a) Given the economic hardships consumers are expected to face, please justify the requested 1.2% general rate increase to provide Newfoundland Power an increased ROE.
- b) Please provide a table showing the approximate amount of the 1.2% general rate increase in dollars (as opposed to percentages) for 2019-2020.
- c) Please discuss any commentary or feedback Newfoundland Power has heard from its workforce, consumers or the media regarding its application for a 1.2% general rate increase to increase the Company's ROE.
- d) Does Newfoundland Power believe its workforce and consumers are generally supportive of the application?
- e) Please provide a table showing the amount of ROE in dollars (as opposed to percentages) for 2015-2020, using the actual ROE figures where available and the 9.5% ROE applied for in the test period.
- f) Please provide Table 4-1 from the application expanded to include the years 2015-2020.

1 IBEW-NP-010 Newfoundland Power states "[c]ustomers expect the service they receive 2 to be reasonably priced. Balancing reliability and least-cost service 3 delivery requires efficiency within Newfoundland Power's operations. 4 These expectations are broadly reflected in Newfoundland and Labrador's 5 provincial power policy. The policy requires Newfoundland Power to 6 manage its operations in a manner that results in power being delivered to 7 customers at the lowest possible cost consistent with reliable service." 8 a) Please explain how a 1.2% general rate increase to provide 9 Newfoundland Power a higher ROE accords with customers' 10 expectations of least-cost service and provincial power policy which requires Newfoundland Power to deliver power to customers at the 11 12 lowest cost possible. 13 14 b) Please explain how a higher ROE will contribute to reasonably priced and reliable service. 15 16 17 c) Given Newfoundland Power's reported SAIDI and SAIFI results, does the Company agree that its workforce contributes to the reliable 18 19 service it provides? If so, does Newfoundland Power see any risk to 20 service reliability by requesting a higher ROE for its shareholders while collective bargaining negotiations are stalled, in part because the 21 22 Company is reluctant to meet employees' wage increase expectations? 23 24 d) Please comment on Newfoundland Power's ability to recruit and retain 25 high quality employees, that contribute to the reliable service it provides, given the current labour situation, which is exacerbated, in 26 27 part, by the Company's request for a higher ROE. 28 29 30 On page 5 of Newfoundland Power's Customer, Energy and Demand IBEW-NP-011 Forecast the Company states "...[o]verall, the number of general service 31 customers is forecast to grow by 0.7% in 2018, 2019 and 2020. Under 32 proposed rates, the volume of general service energy sales is forecast to 33 increase by 0.1% in 2018, 1.0% in 2019 and 0.6% in 2020." 34 35 On page 53 of the Cost of Capital Report authored by Mr. Coyne he states "[a]s a result of these economic and demographic trends, it is more likely 36 that Newfoundland Power's electric sales growth will be weaker in 37 coming years even as Newfoundland Power needs to continue investing 38 39 capital to maintain and modernize its aging infrastructure so that service

quality and reliability are not compromised."

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Please reconcile Newfoundland Power's forecast with Mr. Coyne's submission that Newfoundland Power's business risk will increase due, in part, to weaker electric sales.

DATED at St. John's, Newfoundland and Labrador, this 27th day of July 2018.

MARK MURRAY

MATTHEW GOUGH

Counsel for the IBEW, Local 1620