

**NEWFOUNDLAND AND LABRADOR
BOARD OF COMMISSIONERS OF PUBLIC UTILITIES**

AN ORDER OF THE BOARD

NO. P.U. 50(2018)

1 **IN THE MATTER OF** *the Electrical Power*
2 *Control Act, 1994, SNL 1994, Chapter E-5.1 (the*
3 *“EPCA”)* and the *Public Utilities Act, RSNL 1990,*
4 *Chapter P-47 (the “Act”), as amended and regulations*
5 *thereunder; and*
6

7 **IN THE MATTER OF** a filing by Newfoundland
8 Power Inc. in accordance with Order No. P.U. 4(1997-98)
9 to update the cost factors used in its Contribution in Aid of
10 Construction Policy.
11
12

13 **WHEREAS** Newfoundland Power Inc. (“Newfoundland Power”) is a corporation duly organized
14 and existing under the laws of the Province of Newfoundland and Labrador, is a public utility within
15 the meaning of the *Act*, and is also subject to the provisions of the *EPCA*; and
16

17 **WHEREAS** on December 4, 2018 Newfoundland Power submitted an update to the cost factors
18 used in its Contribution in Aid of Construction (“CIAC”) Policy to be effective January 1, 2019,
19 including:
20

- 21 i) Revised Schedule A, Distribution Line Cost Per Metre for Domestic CIACs;
- 22 ii) Revised Schedule B, Distribution Line Cost Per Metre for General Service CIACs;
- 23 iii) Revised Schedule C, Distribution Plant Support Table for General Service CIACs;
- 24 iv) Revised Schedule D, Distribution Plant Upgrade Cost for General Service CIACs; and
25

26 **WHEREAS** Order No. P.U. 4(1997-98) required, among other things, that:
27

28 Newfoundland Power file annually, together with an affidavit, a schedule of current costs,
29 and the effective CIAC Policy Appendices entitled, Distribution Plant Upgrade Cost for
30 CIACs, and both Residential and General Service Distribution Line Cost per Metre for
31 CIACs; and
32

33 **WHEREAS** the current CIAC Policy of Newfoundland Power effective January 1, 2018 was
34 approved in Order No. P.U. 40(2017); and
35

36 **WHEREAS** the Board has reviewed the schedules submitted by Newfoundland Power, as well as
37 the supporting information received with respect to these schedules, and is satisfied the revised cost
38 factors should be approved.

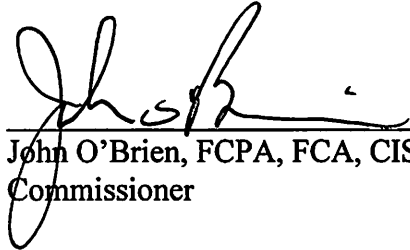
1 **IT IS THEREFORE ORDERED THAT:**

- 2
- 3 1. The revised cost factors as set out in Schedules A, B, C and D to this Order are approved to be
4 used in the calculation of all CIACs with effect from January 1, 2019, and, where advantageous
5 to the customer, on all CIACs quoted but unpaid as of January 1, 2019.
- 6
- 7 2. Newfoundland Power shall submit a revised CIAC Policy incorporating the revisions approved
8 herein.
- 9
- 10 3. Newfoundland Power shall pay the expenses of the Board arising from this Application.

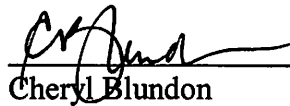
DATED at St. John's, Newfoundland and Labrador this 21st day of December, 2018.



Darlene Whalen, P. Eng., FEC
Chair & CEO



John O'Brien, FCPA, FCA, CISA
Commissioner



Cheryl Blundon
Board Secretary

NEWFOUNDLAND POWER INC.
DISTRIBUTION LINE COST PER METRE FOR DOMESTIC CIACs

TYPE OF CONSTRUCTION	COST / METRE ¹ \$
<u>LINE EXTENSIONS</u> SINGLE PHASE	 43

¹This cost factor does not include any costs for clearing or obtaining easements. When clearing is required, an additional charge of \$4.00 per metre will apply to the section of line beyond the distance of the Basic Investment. A \$400 charge will be applied for each required easement beyond the distance of the Basic Investment.

NEWFOUNDLAND POWER INC.
DISTRIBUTION LINE COST PER METRE
FOR GENERAL SERVICE CIACs

TYPE OF CONSTRUCTION	COST / METRE ¹ \$
<u>LINE EXTENSIONS</u>	
SINGLE PHASE	43
THREE PHASE	60
<u>UPGRADES ²</u>	
SINGLE PHASE TO THREE PHASE	48
TWO PHASE TO THREE PHASE	28

¹ These cost factors do not include any costs for clearing or obtaining easements. When clearing is required, an additional charge of \$4.00 per metre will apply to the section of line beyond the distance of the Basic Investment. A \$400 charge will be applied for each required easement beyond the distance of the Basic Investment.

² These costs include only the cost associated with primary conductors and related hardware in upgrades. For additional costs refer to Schedule D: Distribution Plant Upgrade Cost for General Service CIACs.

**NEWFOUNDLAND POWER INC.
 DISTRIBUTION PLANT SUPPORT TABLE
 FOR GENERAL SERVICE CIACs**

Annual Load Factor	Dollars per kW/kVA ¹
Less than 5%	108
5% - 9.9%	156
10% - 14.9%	171
15% - 19.9%	194
20% - 24.9%	209
25% - 29.9%	219
30% - 34.9%	232
35% - 39.9%	246
40% - 44.9%	260
45% - 49.9%	271
50% - 54.9%	279
55% - 59.9%	287
60% - 64.9%	299
65% - 69.9%	304
70% and Over	309

¹The Additional Load based Investment, which applies to customers with a maximum annual demand exceeding 10 kW, will be determined by multiplying (i) the estimated maximum annual demand, less 10 kW, and (ii) the appropriate dollars per kW/kVA.

**NEWFOUNDLAND POWER INC.
 DISTRIBUTION PLANT UPGRADE COST
 FOR GENERAL SERVICE CIACs**

TYPE OF TRANSFER OR REPLACEMENT	COST ¹ (\$)
REPLACE POLES - UP TO 45'	3,020
ADDITIONAL POLES	1,700
DISTRIBUTION SECONDARY PER POLE / SPAN	
Transfer Only	830
Replace Conductor	1,030
SERVICE DROP PER POLE / SPAN	
Transfer Only	80
Replace Conductor	150
TRANSFORMER MOUNTINGS	
Single Transformer	1,010
Two or Three Transformers	2,300
POLE GUY	
Transfer Only	40
Replace Guy	80
REPLACE ANCHOR	860
ADDITIONAL ANCHOR	490
STREETLIGHTING - TRANSFER SINGLE FIXTURE	250
STREETLIGHTING DUPLEX PER POLE / SPAN	
Transfer Only	80
Replace Conductor	140

¹Includes all overheads.