

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

AN ORDER OF THE BOARD

NO. P.U. 39(2020)

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
5 regulations thereunder; and
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7 **IN THE MATTER OF** a filing by Newfoundland
8 Power Inc. in accordance with Order No. P.U. 4
9 (1997-98) to update the cost factors used in its
10 Contribution in Aid of Construction Policy.
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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, 2020 Newfoundland Power submitted an update to the costs factors
18 used in its Contribution in Aid of Construction (“CIAC”) Policy to be effective January 1, 2021,
19 including:
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- 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; and
- 24 iv) Revised Schedule D, Distribution Plant Upgrade Cost for General Service CIACs; and
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26 **WHEREAS** Order No. P.U. 4(1997-98) required, among other things, that:
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28 Newfoundland Power file annually, together with an affidavit, a schedule of current
29 costs, and the effective CIAC Policy Appendices entitled, Distribution Plant Upgrade
30 Cost for CIACs, and both Residential and General Service Distribution Line Cost per
31 Metre for CIACs; and
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33 **WHEREAS** the current CIAC Policy of Newfoundland Power effective February 27, 2020 was
34 approved in Order No. P.U. 4(2020); and

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

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6 **IT IS THEREFORE ORDERED THAT:**

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8 1. The revised cost factors as set out in Schedules A, B, C and D to this Order are approved to be
9 used in the calculation of all CIACs effective from January 1, 2021 and, where advantageous to
10 the customer, on all CIACs quoted but unpaid as of January 1, 2021.

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12 2. Newfoundland Power shall submit a revised CIAC Policy incorporating the revisions approved
13 herein.

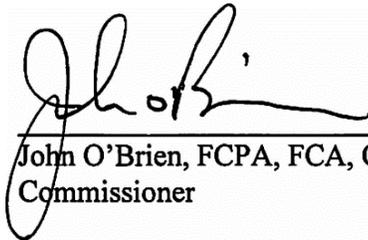
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15 3. Newfoundland Power shall pay the expenses of the Board arising from this Application.

DATED at St. John's, Newfoundland and Labrador this 17th day of December, 2020.



Darlene Whalen, P. Eng., FEC
Chair and Chief Executive Officer


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	45

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	45
THREE PHASE	64
<u>UPGRADES ²</u>	
SINGLE PHASE TO THREE PHASE	54
TWO PHASE TO THREE PHASE	32

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 Appendix C: 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%	111
5% - 9.9%	160
10% - 14.9%	176
15% - 19.9%	200
20% - 24.9%	215
25% - 29.9%	225
30% - 34.9%	239
35% - 39.9%	254
40% - 44.9%	267
45% - 49.9%	279
50% - 54.9%	287
55% - 59.9%	295
60% - 64.9%	308
65% - 69.9%	313
70% and Over	318

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	1,710
DISTRIBUTION SECONDARY PER POLE / SPAN	
Transfer Only	920
Replace Conductor	1,140
SERVICE DROP PER POLE / SPAN	
Transfer Only	90
Replace Conductor	170
TRANSFORMER MOUNTINGS	
Single Transformer	1,110
Two or Three Transformers	2,520
POLE GUY	
Transfer Only	50
Replace Guy	90
REPLACE ANCHOR	870
ADDITIONAL ANCHOR	500
STREETLIGHTING - TRANSFER SINGLE FIXTURE	280
STREETLIGHTING DUPLEX PER POLE / SPAN	
Transfer Only	90
Replace Conductor	160

¹Includes all overheads.