

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

AN ORDER OF THE BOARD

NO. P.U. 6(2024)

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
6

7 **IN THE MATTER OF** a filing by Newfoundland
8 Power Inc. in accordance with Order No.
9 P.U. 4(1997-98) to update the cost factors used
10 in its Contribution in Aid of 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
15 within the meaning of the **Act**, and is also subject to the provisions of the **EPCA**; and
16

17 **WHEREAS** Order No. P.U. 4(1997-98) required, among other things, that:
18

19 Newfoundland Power file annually, together with an affidavit, a schedule of current
20 costs and the effective CIAC Policy appendices entitled, Distribution Plant Upgrade
21 Cost for CIACs, and both Residential and General Service Distribution Line Cost per
22 Metre for CIACs; and
23

24 **WHEREAS** on January 31, 2024 Newfoundland Power submitted an update to the costs factors
25 used in its Contribution in Aid of Construction (“CIAC”) policy to be effective February 16, 2024,
26 including:

- 27 i) Revised Schedule A, Distribution Line Cost Per Metre for Domestic CIACs;
28 ii) Revised Schedule B, Distribution Line Cost Per Metre for General Service CIACs;
29 iii) Revised Schedule C, Distribution Plant Support Table for General Service CIACs; and
30 iv) Revised Schedule D, Distribution Plant Upgrade Cost for General Service CIACs; and
31

32 **WHEREAS** the current CIAC policy of Newfoundland Power, effective January 26, 2023, was
33 approved in Order No. P.U. 1(2023); 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
3 cost factors should be approved.

4
5

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 February 16, 2024 and, where advantageous
10 to the customer, on all CIACs quoted but unpaid as of February 16, 2024.

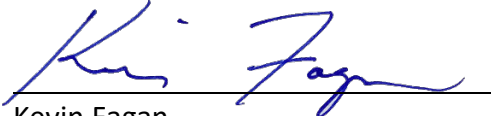
11

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

14

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

DATED at St. John's, Newfoundland and Labrador this 9th day of February, 2024.



Kevin Fagan
Chair and Chief Executive Officer



Christopher Pike, LL.B., FCIP
Commissioner



Jo-Anne Galarneau
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	 56

¹ This cost factor does not include any costs for clearing or obtaining easements. When clearing is required, an additional charge of \$5.25 per metre will apply to the section of line beyond the distance of the Basic Investment. A \$450 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	56
THREE PHASE	79
<u>UPGRADES</u> ²	
SINGLE PHASE TO THREE PHASE	61
TWO PHASE TO THREE PHASE	36

¹ These cost factors do not include any costs for clearing or obtaining easements. When clearing is required, an additional charge of \$5.25 per metre will apply to the section of line beyond the distance of the Basic Investment. A \$450 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%	109
5% - 9.9%	157
10% - 14.9%	172
15% - 19.9%	195
20% - 24.9%	211
25% - 29.9%	220
30% - 34.9%	234
35% - 39.9%	248
40% - 44.9%	262
45% - 49.9%	273
50% - 54.9%	281
55% - 59.9%	289
60% - 64.9%	302
65% - 69.9%	307
70% and Over	312

¹ The 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'	4,020
ADDITIONAL POLES	2,290
DISTRIBUTION SECONDARY PER POLE / SPAN	
Transfer Only	1,020
Replace Conductor	1,320
SERVICE DROP PER POLE / SPAN	
Transfer Only	100
Replace Conductor	200
TRANSFORMER MOUNTINGS	
Single Transformer	1,330
Two or Three Transformers	3,370
POLE GUY	
Transfer Only	50
Replace Guy	100
REPLACE ANCHOR	980
ADDITIONAL ANCHOR	560
STREETLIGHTING - TRANSFER SINGLE FIXTURE	300
STREETLIGHTING DUPLEX PER POLE / SPAN	
Transfer Only	100
Replace Conductor	190

¹ Includes all overheads.