

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

AN ORDER OF THE BOARD

NO. P.U. 1(2023)

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. P.U. 4
9 (1997-98) to update the cost factors used in its
10 Contribution in Aid of Construction policy.
11

12
13 **WHEREAS** Newfoundland Power Inc. (“Newfoundland Power”) is a corporation duly organized and
14 existing under the laws of the Province of Newfoundland and Labrador, is a public utility within the
15 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 Cost
21 for CIACs, and both Residential and General Service Distribution Line Cost per Metre
22 for CIACs; and
23

24 **WHEREAS** on January 6, 2023 Newfoundland Power submitted an update to the costs factors used
25 in its Contribution in Aid of Construction (“CIAC”) policy to be effective January 26, 2023, including:

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

31 **WHEREAS** the current CIAC policy of Newfoundland Power, effective January 1, 2022, was
32 approved in Order No. P.U. 35(2021); 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:**

- 7
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 26, 2023 and, where advantageous
10 to the customer, on all CIACs quoted but unpaid as of January 26, 2023.
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 20th day of January, 2023.



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



Christopher Pike, LL.B., FCIP
Commissioner



Cheryl Blundon
Director of Corporate Services
and 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	49

¹ This cost factor does not include any costs for clearing or obtaining easements. When clearing is required, an additional charge of \$4.75 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	49
THREE PHASE	70
<u>UPGRADES</u> ²	
SINGLE PHASE TO THREE PHASE	57
TWO PHASE TO THREE PHASE	34

¹ These cost factors do not include any costs for clearing or obtaining easements. When clearing is required, an additional charge of \$4.75 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%	113
5% - 9.9%	163
10% - 14.9%	178
15% - 19.9%	203
20% - 24.9%	219
25% - 29.9%	229
30% - 34.9%	242
35% - 39.9%	257
40% - 44.9%	272
45% - 49.9%	283
50% - 54.9%	292
55% - 59.9%	300
60% - 64.9%	313
65% - 69.9%	318
70% and Over	323

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'	3,170
ADDITIONAL POLES	1,810
DISTRIBUTION SECONDARY PER POLE / SPAN	
Transfer Only	970
Replace Conductor	1,260
SERVICE DROP PER POLE / SPAN	
Transfer Only	100
Replace Conductor	190
TRANSFORMER MOUNTINGS	
Single Transformer	1,220
Two or Three Transformers	2,750
POLE GUY	
Transfer Only	50
Replace Guy	100
REPLACE ANCHOR	870
ADDITIONAL ANCHOR	500
STREETLIGHTING - TRANSFER SINGLE FIXTURE	290
STREETLIGHTING DUPLEX PER POLE / SPAN	
Transfer Only	100
Replace Conductor	170

¹Includes all overheads.