

May 28, 2024

Newfoundland and Labrador Hydro Hydro Place. 500 Columbus Drive P.O. Box 12400. St. John's. NL Canada A1B 4K7 t. 709.737.1400 I f. 709.737.1800 nlhydro.com

Board of Commissioners of Public Utilities Prince Charles Building 120 Torbay Road, P.O. Box 21040 St. John's, NL A1A 5B2

Attention: Jo-Anne Galarneau

Executive Director and Board Secretary

Re: Application for July 1, 2024 Utility Rate Adjustments

Please find enclosed Newfoundland and Labrador Hydro's ("Hydro") application for Utility Rate Adjustments, including updates to the Rate Stabilization Plan ("RSP") Current Plan Adjustment, the Utility Conservation and Demand Management ("CDM") Cost Recovery Adjustment, and the Project Cost Recovery Rider, all to become effective July 1, 2024.

In Order in Council OC2024-062, the Government of Newfoundland and Labrador directed Hydro to structure any application for utility rate increases such that retail rate increases to domestic rate class customers attributable to Hydro shall be targeted at 2.25 per cent per year up to and including 2030.¹ Hydro has collaborated with Newfoundland Power Inc. ("Newfoundland Power") to limit the rate increase associated with Hydro's costs to 2.25% for Island Interconnected Domestic customers for July 1, 2024, in compliance with this Order in Council.²

Hydro's proposals include:

- A revised RSP Current Plan Adjustment of 0.461 cents per kWh;
- A revised CDM Cost Recovery Adjustment of 0.017 cents per kWh;
- A revised Project Cost Recovery Rider of 1.124 cents per kWh; and
- Approval of the Utility Rate Sheet, attached as Schedule 3 of this application.

Should you have any questions, please contact the undersigned.

Yours truly,

NEWFOUNDLAND AND LABRADOR HYDRO

Shirley A. Walsh

Senior Legal Counsel, Regulatory

SAW/kd

¹ OC2024-062, https://www.exec-oic.gov.nl.ca/public/oic/details?order-id=21851>.

² Schedule 2 to this application is correspondence from Newfoundland Power showing the calculation of average end-customer billing impacts attributed to Hydro, including the 2.25% increase for Island Interconnected Domestic customers.

Encl.

ecc:

Board of Commissioners of Public Utilities

Jacqui H. Glynn Board General

Consumer Advocate

Dennis M. Browne, KC, Browne Fitzgerald Morgan & Avis Stephen F. Fitzgerald, KC, Browne Fitzgerald Morgan & Avis Sarah G. Fitzgerald, Browne Fitzgerald Morgan & Avis Bernice Bailey, Browne Fitzgerald Morgan & Avis **Linde Canada Inc.** Sheryl E. Nisenbaum Peter Strong

Newfoundland Power Inc. Dominic J. Foley Lindsay S.A. Hollett Regulatory Email **Teck Resources Limited** Shawn Kinsella

Island Industrial Customer Group
Paul L. Coxworthy, Stewart McKelvey
Denis J. Fleming, Cox & Palmer
Dean A. Porter, Poole Althouse

2024 Utility Rate Adjustments

Effective July 1, 2024

May 28, 2024

An application to the Board of Commissioners of Public Utilities



IN THE MATTER OF the Electrical Power Control Act, 1994, RSNL 1994, Chapter E-5.1 ("EPCA") and the Public Utilities Act, RSNL 1990, Chapter P-47 ("Act"), and regulations thereunder; and

IN THE MATTER OF an application by Newfoundland and Labrador Hydro ("Hydro") pursuant to Subsection 70(1) and Section 71 of the Act, for the approval of: (i) an updated Rate Stabilization Plan ("RSP") Current Plan Adjustment for Newfoundland Power Inc. ("Newfoundland Power"), (ii) an updated Conservation and Demand Management ("CDM") Cost Recovery Adjustment for Newfoundland Power, and (iii) an updated Project Cost Recovery Rider for Newfoundland Power ("Utility Rate Adjustments"), all to be made effective July 1, 2024.

To: The Board of Commissioners of Public Utilities ("Board")

THE APPLICATION OF HYDRO STATES THAT:

A. Background

- 1. Hydro is a corporation continued and existing under the *Hydro Corporation Act, 2007*, is a public utility within the meaning of the *Act*, and is subject to the provisions of the *EPCA*.
- 2. Under the *Act*, the Board has the general supervision of public utilities and requires that a public utility submit, for the approval of the Board, the rates, tolls, and charges for the service provided by the public utility and the rules and regulations that relate to that service.
- 3. Section 70(1) of the *Act* provides that a public utility shall not charge, demand, collect, or receive compensation for a service performed by it until the Board has approved a schedule of rates, tolls, and charges for the services provided by the public utility.
- 4. In Order No. P.U. 33(2021), the Board approved, among other things, Hydro's proposal to establish the Supply Cost Variance Deferral Account to defer payments under the Muskrat Falls Project ("Project") agreements and to begin charging Island Interconnected System supply cost variances to the Supply Cost Variance Deferral Account as of the effective date of the account.

- 5. The RSP Rules for Balance Disposition, approved in Order No. P.U. 4(2022), requires Hydro to apply annually to the Board for approval of revised RSP Current Plan Adjustments to become effective for Newfoundland Power as of July 1 of each year. Additionally, the CDM Cost Deferral Account requires Hydro to update the CDM Cost Recovery Adjustment applicable to Newfoundland Power with the updated adjustment rate commencing on July 1 of each year.
- 6. In Order No. P.U. 37(2022), the Board approved a Revised CDM Cost Recovery Adjustment Definition to permit an increase in the amortization period of annual CDM costs from seven to ten years, effective as of January 1, 2023, for both historical balances and annual charges.
- 7. Hydro's application to the Board to transfer the 2023 balance in the Isolated Systems Supply Cost Deferral Account, of approximately \$11.6 million, to Newfoundland Power's RSP Current Plan balance effective March 31, 2024, was approved in Order No. P.U. 10(2024).
- 8. The Government of Newfoundland and Labrador ("Government") has announced the finalization of the rate mitigation plan¹ and has issued an Order in Council OC2024-062, directing Hydro to "structure any application for utility rate increases such that retail rate increases to domestic rate class customers attributable to Newfoundland and Labrador Hydro shall be targeted at 2.25 per cent per year." This directive is for all applications up to and including the year 2030, for those customers subject to Island Interconnected rates, and applies to the application within. The rate mitigation plan, as directed in OC2024-062, requires that any additional funding required to reduce the balance in the Supply Cost Variance Deferral Account and achieve the 2.25 per cent targeted rate increase come from Hydro's own sources.

B. Application

9. As shown in Appendix A to Schedule 1 to the application, updates to the RSP Current Plan Adjustment, CDM Cost Recovery Adjustment, and Project Cost Recovery Rider have been made to achieve the targeted average Domestic customer rate increase attributable to Hydro of 2.25%, (2.9% wholesale increase) effective July 1, 2024.³

¹ Government of Newfoundland and Labrador, Industry, Energy and Technology, "Provincial Government Announces Finalization of Rate Mitigation Plan," May 16, 2024, https://www.gov.nl.ca/releases/2024/iet/0516n01/.

² OC2024-062, https://www.exec-oic.gov.nl.ca/public/oic/details?order-id=21851>.

³ The resulting end customer rate is 2.3%, as detailed in Section 4.0 of Schedule 1 to this application.

RSP Current Plan Adjustment

- 10. Section C(1.0) of the RSP Rules for Balance Disposition outlines the method for determining the Utility RSP Current Plan Adjustment, which computes a new recovery adjustment based upon the March 31 RSP balance.
- 11. Appendix B to Schedule 1 of the application provides the RSP Report for the period ending March 31, 2024. The report shows a balance of \$32.6 million in the RSP Current Plan owing from the Utility customer as of March 31, 2024. This includes the transfer of approximately \$11.6 million from the balance in the Isolated Systems Supply Cost Deferral Account to the Utility RSP Current Plan Balance, approved by the Board in Order No. P.U. 10(2024).
- 12. Hydro's application seeks approval of an updated Utility RSP Current Plan Adjustment of 0.461 cents per kWh, effective July 1, 2024. Appendix C to Schedule 1 of the application provides the calculation of the proposed Utility RSP Current Plan Adjustment. This will replace the existing Utility RSP Current Plan Adjustment of 0.496 cents per kWh.

CDM Cost Recovery Adjustment

- 13. The CDM Cost Recovery Adjustment is updated annually to provide for the recovery of the costs charged annually to the CDM Cost Deferral Account.
- 14. In Order No. P.U. 37(2022), the Board approved the Revised CDM Cost Recovery Adjustment Definition to reflect an increase in the amortization period from seven to ten years effective as of January 1, 2023, for both historical balances and annual charges.
- 15. Appendix D to Schedule 1 of the application provides the calculation of the proposed CDM Cost Recovery Adjustment of 0.017 cents per kWh to become effective July 1, 2024. The proposed CDM Cost Recovery Adjustment is 0.002 cents per kWh higher than the existing CDM Cost Recovery Adjustment of 0.015 cents per kWh.

Supply Cost Variance Deferral Account – Project Cost Recovery Rider

16. In Order No. P.U. 19(2022), the Board approved Hydro's proposal to commence recovery of Project costs and implement a Project Cost Recovery Rider effective July 1, 2022.

- 17. The payments made by Newfoundland Power as a result of the implementation of the Project Cost Recovery Rider are credited to the Project Cost Recovery Utility component of the Supply Cost Variance Deferral Account, consistent with Order No. P.U. 19(2022).
- 18. In Order No. P.U. 19(2022), the Board approved Hydro's proposal to implement a Project Cost Recovery Rider effective July 1, 2022, to commence recovery of Project costs. Order in Council OC2024-062 directed Hydro to structure any application for utility rate increases such that retail rate increases to domestic class customers attributable to Hydro shall be targeted at 2.25%. As such, Hydro is proposing to increase the Project Cost Recovery Rider from 0.798 cents per kWh to 1.124 cents per kWh to increase the recovery of Project costs and domestic rates attributable to Hydro's costs by the targeted 2.25%. Hydro, in consultation with Newfoundland Power, calculated the rider using detailed calculations performed by Newfoundland Power to meet the targeted domestic rate increase, as per Schedule 2.
- 19. Schedule 3 of the application provides the proposed Utility rate sheets with an effective date of July 1, 2024. The proposed rate sheets reflect: (i) the revised RSP Current Plan Adjustment of 0.461 cents per kWh; (ii) the revised CDM Cost Recovery Adjustment of 0.017 cents per kWh; and (iii) the revised Project Cost Recovery Rider of 1.124 cents per kWh.
- 20. The annual update to the RSP Current Plan Adjustment, CDM Cost Recovery Adjustment, and Project Cost Recovery Rider noted above would result in an approximate 2.9% wholesale rate increase effective July 1, 2024 (an estimated 2.3% increase for end customers of Newfoundland Power). The calculation of the estimated rate impacts associated with the updates to the Utility RSP Current Plan Adjustment, CDM Cost Recovery Adjustment, and Project Cost Recovery Rider is provided in Appendix A to Schedule 1 of the application.

C. Newfoundland and Labrador Hydro's Requests

- 21. Hydro requests the Board approve:
 - (i) A revised RSP Current Plan Adjustment of 0.461 cents per kWh for the Utility Rate to become effective July 1, 2024;
 - (ii) A revised CDM Cost Recovery Adjustment of 0.017 cents per kWh for the Utility Rate to become effective July 1, 2024;

- (iii) A revised Project Cost Recovery Rider of 1.124 cents per kWh for the Utility Rate to become effective July 1, 2024; and
- (iv) The Utility Rate Sheet, attached as Schedule 3 of this application.

D. Reason for Approval

22. Approval by the Board of the proposed RSP Current Plan Adjustment for the Utility Rate, the proposed CDM Cost Recovery Adjustment for the Utility Rate, and the proposed Project Cost Recovery Rider for the Utility Rate all effective July 1, 2024, will be in compliance with the Government's rate mitigation plan and direction provided to Hydro in OC2024-062 to target a domestic retail rate increase of 2.25 per cent annually. Additionally, in the case of the proposed RSP Current Plan Adjustment and CDM Cost Recovery Adjustment, Hydro's proposals are consistent with the deferral account recovery mechanisms approved by the Board.

E. Communications

23. Communications with respect to this Application should be forwarded to Shirley A. Walsh, Senior Legal Counsel, Regulatory for Hydro.

DATED at St. John's in the province of Newfoundland and Labrador on this 28th day of May 2024.

NEWFOUNDLAND AND LABRADOR HYDRO

Shirley A. Walsh

Counsel for the Applicant Newfoundland and Labrador Hydro, 500 Columbus Drive, P.O. Box 12400

St. John's, NL A1B 4K7 Telephone: (709) 685-4973

Schedule 1

Evidence Supporting Proposed Utility Rate Adjustments



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1.0 Background

1

- 2 The Rate Stabilization Plan ("RSP") Rules for Balance Disposition require Newfoundland and Labrador
- 3 Hydro ("Hydro") to file an application with the Board of Commissioners of Public Utilties ("Board") to
- 4 update the Utility RSP Current Plan Adjustment effective July 1 of each year.
- 5 In Order No. P.U. 19(2022), the Board approved Hydro's proposal to commence recovery of the Muskrat
- 6 Falls Project ("Project") costs through the implementation of a Project Cost Recovery Rider effective
- 7 July 1, 2022, with payments to be credited to the Project Cost Recovery Utility component of the
- 8 Supply Cost Variance Deferral Account.¹
- 9 In Order No. P.U. 37(2022), the Board approved, among other things, a Revised Conservation and
- 10 Demand Management ("CDM") Cost Deferral Account Definition to permit an increase in the
- amortization period from seven to ten years. This increased amortization period was effective as of
- 12 January 1, 2023 for both historical balances and annual charges.
- 13 In accordance with the approved CDM Cost Deferral Account Definition, Hydro is also required to
- 14 update Newfoundland Power Inc.'s ("Newfoundland Power") CDM Cost Recovery Adjustment on July 1
- 15 of each year.
- 16 Under the authority of the *Hydro Corporation Act, 2007,* the Lieutenant Governor in Council, in Order in
- 17 Council OC2024-062, directed the Board of Directors of Hydro that for each rate application filed with
- the Board relating to the period up to and including the year 2030, Hydro shall "structure any
- 19 application for utility rate increases such that retail rate increases to domestic rate class customers
- attributable to Newfoundland and Labrador Hydro shall be targeted at 2.25 per cent per year."² Order in
- 21 Councsil OC2024-062 further directs that any additional funding required for Hydro to mitigate Lower
- 22 Churchill Project costs for customers subject to Island Interconnected rates to achieve the targeted rate
- increase for the period up to and including 2030 be through Hydro's own sources, to the extent possible

² OC2024-062, <<u>https://www.exec-oic.gov.nl.ca/public/oic/details?order-id=21851</u>>.



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¹ Order in Council OC2022-120, issued May 16, 2022, amended the wording of OC2013-343 such that the recovery of payments that Hydro is making under the Muskrat Falls Purchase Power Agreement ("Muskrat Falls PPA"), is now permitted, without disallowance, as required by Order in Council OC2013-343. Hydro began recovering Muskrat Falls PPA costs through the Project Recovery Rider effective July 1, 2022.

- and for Hydro to retire the 2023 Supply Cost Variance Deferral Account balance of \$271 million over the
- 2 2024–2026 period.
- 3 Order in Council OC2024-063, issued on the same date, directed the Board of Directors of Nalcor Energy
- 4 that any additional funding required for Hydro to mitigate Lower Churchill Project costs or to retire the
- 5 2023 Supply Cost Variance Deferral Account balance of \$271 million be through Nalcor Energy's own
- 6 sources.3
- 7 On May 16, 2024, the Government of Newfoundland and Labrador announced the finalization of the
- 8 rate mitigation plan with Hydro. The plan, applying only to Island Interconnected System customers
- 9 paying for the project, will come into effect on July 1, 2024, and will ensure domestic residential rate
- increases attributable to Hydro's costs are targeted at 2.25% annually up to and including 2030. The rate
- 11 mitigation plan, as directed in OC2024-062, requires that any additional funding required to reduce the
- 12 balance in the Supply Cost Variance Deferral Account and achieve the 2.25% targeted rate increase
- 13 come from Hydro's own sources.
- 14 As shown in Appendix A, Hydro updated the RSP Current Plan Adjustment, CDM Cost Recovery
- 15 Adjustment, and Project Cost Recovery Rider to achieve the targeted average Domestic customer rate
- increase of 2.25% (2.9% wholesale) based on Hydro's costs, effective July 1, 2024.⁴ Hydro consulted with
- 17 Newfoundland Power in calculating the necessary adjustments to ensure the proposals met the
- 18 requirements set out in OC2024-062.
- 19 This report provides evidence supporting Hydro's proposals to: (i) update the Utility RSP Current Plan
- 20 Adjustment; (ii) update the Utility CDM Cost Recovery Adjustment; and (iii) update the Project Cost
- 21 Recovery Rider.

22

2.0 RSP Adjustments – Current Plan

- 23 The March 31, 2024 RSP Report, included as Appendix B, is prepared in accordance with the approved
- 24 RSP Rules for Balance Disposition and does not contain any supply cost variance transfers subsequent to
- 25 October 31, 2021.

⁴ The resulting end customer rate is 2.3%, as detailed in Section 4.0.



³ OC2024-063, < https://www.exec-oic.gov.nl.ca/public/oic/details?order-id=21852.

- 1 The RSP Current Plan reflects the amortization of the Hydraulic Variation Account Balance as of
- 2 October 31, 2021, excluding financing charges, over a four-year period plus financing charges. The RSP
- 3 Rules for Balance Disposition require that the Utility RSP Current Plan balance as at March 31 be used in
- 4 the computation of an updated RSP Current Plan Adjustment for Newfoundland Power to be made
- 5 effective July 1 of each year.
- 6 The Board approved the transfer of approximately \$11.6 million, associated with Hydro's 2023 balance
- 7 in the Isolated Systems Supply Cost Deferral Account, to the Utility RSP Current Plan Account effective
- 8 March 31, 2024 in Order No. P.U. 10(2024). Appendix C provides the calculation of the proposed Utility
- 9 RSP Current Plan Adjustment for Newfoundland Power to become effective July 1, 2024, calculated in
- accordance with Section C(1.0) of the RSP Rules for Balance Disposition.
- 11 Hydro's proposed Utility RSP Current Plan Adjustment is 0.461 cents per kWh which will provide
- recovery of \$27.0 million for the period of July 1, 2024–June 30, 2025. This reflects a decrease of
- 13 0.035 cents per kWh when compared to the current RSP Current Plan Adjustment of 0.496 cents per
- 14 kWh. The impact of the decrease in the Utility RSP Current Plan Adjustment is estimated to decrease
- annual billings to Newfoundland Power by approximately \$2.1 million relative to existing rates as shown
- in Appendix A.

17

3.0 CDM Cost Recovery Adjustment

- 18 In Order No. P.U. 49(2016), the Board approved the exclusion of Hydro's CDM program costs as an
- 19 expense in the determination of revenue requirement through the deferral of these costs in the CDM
- 20 Cost Deferral Account and their recovery through the CDM Cost Recovery Adjustment.
- 21 In Order No. P.U. 37(2022), the Board approved an increase in the amortization period from seven to
- ten years, effective January 1, 2023 for both historical balances and annual charges. Hydro is required to
- 23 update the CDM Cost Recovery Adjustment annually to provide recovery, over a ten-year period, of
- 24 costs transferred to the CDM Cost Deferral Account each year.⁵
- 25 As shown in Appendix D, the CDM Cost Recovery Adjustment is proposed to increase from 0.015 cents
- 26 per kWh to 0.017 cents per kWh to become effective July 1, 2024. This reflects an approximate

⁵ The CDM Cost Recovery Adjustment is calculated to recover the sum of individual amounts representing 1/10th of the transfer to the CDM Deferral Account for the previous year and the amortizations carried forward from prior years.



- 1 \$0.1 million annual increase in billings to Newfoundland Power associated with the recovery of CDM
- 2 costs as shown in Appendix A.

3

4.0 Project Cost Recovery Rider

- 4 In Order No. P.U. 19(2022), the Board approved Hydro's proposal to implement a Project Cost Recovery
- 5 Rider effective July 1, 2022, to commence recovery of Project costs. Order in Council OC2024-062,
- 6 directed Hydro to structure any application for utility rate increases such that retail rate increases to
- 7 domestic class customers attributable to Hydro shall be targeted at 2.25%. As such, Hydro is proposing
- 8 to increase the Project Cost Recovery Rider from 0.798 cents per kWh to 1.124 cents per kWh to
- 9 increase the recovery of Project costs and domestic rates attributable to Hydro's costs by the targeted
- 10 2.25%. Hydro, in consultation with Newfoundland Power, calculated the rider to meet the targeted
- 11 domestic rate increase.
- 12 The Project Cost Recovery Rider of 1.124 cents per kWh is estimated to recover from Newfoundland
- Power approximately \$65.8 million⁶ over the 12-month period of July 1, 2024–June 30, 2025.
- 14 Table 1 summarizes the forecast customer bill impacts of the proposed July 1, 2024 rate change, and
- 15 calculations are provided in Appendix A.

Table 1: Estimated Rate Impacts of Proposed July 1, 2024 Rate Change

Particulars	Existing (¢/kWh)	Proposed (¢/kWh)	Wholesale (%)	End Customer ⁷ (%)
RSP Current Plan Adjustment	0.496	0.461	(0.3)	(0.3)
CDM Cost Recovery Adjustment	0.015	0.017	0.0	0.0
Project Cost Recovery Rider	0.798	1.124	3.2	2.6
Total	1.309	1.602	2.9	2.3

- 16 Table 1 indicates that the overall impact of implementing the proposed RSP Current Plan Adjustment,
- 17 CDM Cost Recovery Adjustment, and the Project Cost Recovery Rider is an estimated average end-
- 18 customer bill increase of 2.3% (2.9% wholesale increase) which results in an average increase for

⁷ Estimated end customer impact is based on a detailed analysis by Newfoundland Power (inclusive of the Municipal Tax Adjustment effect). End customers are inclusive of Domestic customers, General Service customers, and Street and Area Lighting.



⁶ The payments made by Newfoundland Power as a result of the Project Cost Recovery Rider will be credited to the Project Cost Recovery – Utility component of the Supply Cost Variance Deferral Account.

- 1 Domestic customers of 2.25% effective July 1, 2024. These impacts are shown in Schedule 2, as
- 2 calculated by Newfoundland Power in consultation with Hydro. The projected rate change for end
- 3 customers is also impacted by Newfoundland Power's updates to its rates for the balances in its Rate
- 4 Stabilization Account and updates to its Municipal Tax Factors.

5 5.0 Conclusion

- 6 Hydro has computed its proposed RSP Current Plan Adjustment, CDM Cost Recovery Adjustment, and
- 7 Project Cost Recovery Rider in accordance with the existing rules and direction provided in the rate
- 8 mitigation plan resulting in an average Domestic customer rate increase of 2.25%.
- 9 Revised Utility rate sheets reflecting Hydro's proposals are included as Schedule 3 to Hydro's
- 10 application.



Appendix A

Estimated Customer Billing Impacts – RSP, CDM, and Project Cost Recovery Rider



Utility Estimated Customer Billing Impacts - July 1, 2024 RSP, CDM, and Project Cost Recovery Rider

									Estimated
				Billings at	Proposed	Revised		Change	Change End
	Billing		Current	Existing Rates	July 1, 2024	Billings	Change	Utility	Customer ²
	Units ¹	Unit	Rates	(\$)	Rates	(\$)	(\$)	(%)	(%)
Demand (kWs)	16,136,295 \$/kW/mo	\$/kW/mo	5.00	80,681,475	5.00	80,681,475			
Energy (MWhs)	3,960,000 ¢/kwh	¢/kwh	2.444	96,782,400	2.444	96,782,400			
Energy (MWhs)	1,898,253	¢/kwh	18.165	344,817,650	18.165	344,817,650			
Total Base Rate				522,281,525		522,281,525			
RSP Current Plan Adjustment	5,858,253	¢/kwh	0.496	29,056,935	0.461	27,006,546	(2,050,389)	(0.3)	(0.3)
CDM Cost Recovery Adjustment	5,858,253	¢/kwh	0.015	878,738	0.017	995,903	117,165	0.0	0.0
Project Cost Recovery Rider	5,858,253	¢/kwh	0.798	46,748,859	1.124	65,846,763	19,097,905	3.2	2.6
Total				598,966,056	. "	616,130,737	17,164,681	2.9	2.3

 $^{\mathrm{1}}$ Billing units are based on 2023 actuals.

² Estimated change in end customer rates based on detailed analysis by Newfoundland Power. Please refer to Schedule 2 of this application. Percentages may not add due to rounding.

Appendix B

Rate Stabilization Plan Report for the Period Ended March 31, 2024



Newfoundland and Labrador Hydro Rate Stabilization Plan Report March 31, 2024

Summary of Key Facts

The Rate Stabilization Plan ("RSP") of Newfoundland and Labrador Hydro ("Hydro") was established for Hydro's Utility customer, Newfoundland Power Inc. and Island Industrial Customers to smooth rate impacts for variations between actual results and Test Year Cost of Service estimates for:

- Hydraulic production;
- No. 6 Fuel cost at Hydro's Holyrood Thermal Generating Station;
- Customer Load (Utility and Island Industrial); and
- Rural rates.

In Board Order No. P.U. 33(2021), the Board of Commissioners of Public Utilities ("Board") approved the Supply Cost Variance Deferral Account ("SCVDA") to deal with future supply cost variances on the Island Interconnected System beginning in the month in which Hydro was required to begin payments under the Muskrat Falls Purchase Power Agreement (i.e., November 2021). The approval of the SCVDA discontinued transfers to the RSP, effective as of the implementation of the SCVDA, resulting from variations in future costs associated with the Test Year Cost of Service estimates for the items listed above. However, the Board directed that the RSP balances be maintained for the transparent and timely recovery of historical balances. The rules provide for the disposition of historical balances in accordance with the RSP Rules previously approved by the Board in Order No. P.U. 4(2022).

The Isolated System Supply Costs Deferral Account was approved for recovery from the Utility Current Plan balance as of March 31 in Board Order No. P.U. 10(2024). The recovery of the Isolated System Supply Costs is reflected in the March 31, 2024 Report and in the Quarterly Financial Statements for the same period.

Finance charges are calculated on the balances using the test year weighted average cost of capital, which is currently 5.43% per annum.

Rate Stabilization Plan Net Hydraulic Production Variation March 31, 2024

I	Cumulative Variation and Financing Charges (\$)	(E + F) (to page 5) 14,888,361	14,888,361	14,954,110	15,020,149	15,086,480									15,086,480
g	Transfers (\$)			•	•	•									
ш	Financing Charges (\$)			62,749	66,039	66,331									198,119
ш	Net Hydraulic Production Variation (\$)	(c/o¹xb)		,		•									
۵	Cost of Service No. 6 Fuel Cost (\$CDN/bbl)			105.90	105.90	105.90									
U	Monthly Net Hydraulic Production Variance (kwh)	(A - B)		•	•										
8	Net Hydraulic Production for Variance Calculation (kWh)	(B1 + B2 - B3)		•	•	•									
B3	Spill Exports (kWh)			,	•	•									
B2	Net Ponded Energy (kWh)			,		•									
B 1	Actual Net Hydraulic Production (kWh)			,	•	•									
٩	Cost of Service Net Hydraulic Production (KWh)		alance	•	•	•									
		Opening Balance	Adjustment Adjusted Opening Balance	January	February	March	April	May	June	August	September	October	November	December	άř

 $^1\,\mathrm{O}$ is the Holyrood Operating Efficiency of S83 kWh/barrel, as per Board Order No. P.U. 16(2019).

Rate Stabilization Plan Summary of Utility Customer March 31, 2024

	Ą	В	v	۵	ш	L	g	I
	Load Variation (\$)	Allocation Fuel Variance (\$)	Allocation Rural Rate Alteration (\$)	Subtotal Monthly Variances (\$)	Financing Charges (\$)	Adjustment¹ (\$)	Transfers ² (\$)	Cumulative Net Balance (\$)
•				(A + B + C)				(to page 5)
Opening Balance Adjustment								30,571,452
Adjusted Opening Balance								30,571,452
January	ı	1	1		135,008	(3,679,298)	1	27,027,162
February	1	1	•	1	119,356	(3,227,760)	1	23,918,758
March	1	•	1	ı	105,629	(3,024,361)	11,589,118	32,589,144
April								
Way								
June								
August								
September								
October								
November								
December								
Т	1				359,993	(9,931,419)	11,589,118	2,017,692
Hydraulic Allocation (from page 2)	ı	•	1	ı	•	•	•	•
Total					359,993	(9,931,419)	11,589,118	32,589,144

¹ Effective July 1, 2023, the RSP Adjustment rate is 0.496 cents per kWh as per Board Order No. P.U. 15(2023).

² Recovery of the 2023 Isolated Systems Supply Costs Deferral Account was approved in Board Order No. P.U. 10(2024).

Rate Stabilization Plan Summary of Industrial Customers March 31, 2024

	۷ <u>ر</u>	B B Allocation	C Subtotal Monthly	D	ш	ш	G Cumulative
I	Load Variation (\$)	Allocation Fuel Variance (\$)	Montnly Variances (\$)	Financing Charges (\$)	Adjustment ¹ (\$)	Transfers (\$)	Net Balance (\$)
			(A + B)				(1)
							(c aged o1)
							1,913,223
							1
							1,913,223
	•	ı		8.449	(200.828)		1.720.844
	1	1	1	7,599	(219,044)	ı	1,509,399
	1	•	1	999'9	(213,281)	1	1,302,784
I			ı	22,714	(633,153)		(610,439)
Hydraulic Allocation (from page 2)	ı	ı	ı	ı	ı	ı	1
ı				22,714	(633,153)		1,302,784
11							

 1 Effective January 1, 2024, the RSP Adjustment rate is 0.589 cents per kWh as per Board Order No. P.U. 4(2024).

Rate Stabilization Plan Overall Summary March 31, 2024

	⋖	œ	U	۵
	Hydraulic	Utility	Industrial	Total
	Balance	Balance	Balance	To Date
	(\$)	(\$)	(\$)	(\$)
				(A + B + C)
	(from page 2)	(from page 3)	(from page 4)	
Opening Balance Adiustments	14,888,361	30,571,452	1,913,223	47,373,036
Adjusted Opening Balance	14,888,361	30,571,452	1,913,223	47,373,036
January	14,954,110	27,027,162	1,720,844	43,702,116
February	15,020,149	23,918,758	1,509,399	40,448,306
March	15,086,480	32,589,144	1,302,784	48,978,408
April				
Мау				
June				
July				
August				
September				
October				
November				
December				

Appendix C

Proposed Utility RSP Current Plan Adjustment



Calculation of RSP¹ Current Plan Adjustment Utility Customer

Line No			Amount	Comments
	Current Plan			
1	March Balance	\$	32,589,144	Line 7
2	Forecast Financing Costs to June 30, 2025	\$	1,212,480	Line 23
3	Forecast Recovery to June 30, 2024	\$	(6,760,327)	Lines 8 to 10
4	Total	\$	27,041,297	
5	12 Months-to-Date (April 2023 – March 2024) Newfoundland Power Inc. Sales (kWh)	5	,862,562,543	
6	RSP Current Plan Adjustment (¢ per kWh)		0.461	

Forecast Financing Charges 2024–2025

2019 Test Year Weighted Average Cost of Capital per annum 5.430% Nominal Financing Rate 5.299%

	Month	Sales (kWh)	Financing Costs (\$)	Adjustment (\$)	Total-to-Date Balance (\$)
7	March 2024				32,589,144
8	April 2024	543,337,922	143,918	(2,694,956)	30,038,106
9	May 2024	450,020,710	132,653	(2,232,103)	27,938,656
10	June 2024	369,610,532	123,381	(1,833,268)	26,228,769
11	July 2024	307,008,278	115,830	(1,415,308)	24,929,291
12	August 2024	300,826,507	110,091	(1,386,810)	23,652,572
13	September 2024	309,165,372	104,453	(1,425,252)	22,331,773
14	October 2024	387,607,220	98,620	(1,786,869)	20,643,524
15	November 2024	554,390,481	91,165	(2,555,740)	18,178,948
16	December 2024	638,293,327	80,281	(2,942,532)	15,316,697
17	January 2025	741,793,925	67,641	(3,419,670)	11,964,668
18	February 2025	650,758,136	52,838	(2,999,995)	9,017,510
19	March 2025	609,750,133	39,823	(2,810,948)	6,246,385
20	April 2025	543,337,922	27,585	(2,504,788)	3,769,182
21	May 2025	450,020,710	16,645	(2,074,595)	1,711,232
22	June 2025	369,610,532	7,557	(1,703,905)	14,884
23	Total	7,225,531,707	1,212,480	(33,786,740)	

 $^{^{\}rm 1}$ Rate Stabilization Plan ("RSP").

Appendix D

Proposed Utility CDM Cost Recovery Adjustment



Conservation and Demand Management Cost Recovery Adjustment Island Interconnected Recoverable Allocation

				From Page 3, Line 22
Allocation of Recoverable Amount (\$000)	362	21	28	410
Percent of Total kWh ¹	88.2%	2.0%	9.7%	100.0%
2023 Energy Sales (kWh)	5,858,252,958	334,067,646	445,935,437	6,638,256,041
	Newfoundland Power	Island Industrial Firm	Rural Island Interconnected	Total
Line No.	1	7	n	4

 $^{\rm 1}$ Totals may not add due to rounding.

Conservation and Demand Management Cost Recovery Adjustment Newfoundland Power Inc.

ral Account Balance
Cost Defe
of CDM ¹
Allocation
ver Inc.'s
dland Pov
Newfoun
Line No.

 $^{^{\}rm 1}$ Conservation and Demand Management ("CDM").

² Based on Rural Deficit Allocation between Newfoundland Power Inc. and Rural Labrador Interconnected customers in the 2019 Test Year Cost of Service Study.

³ OC2020-081 prevented Newfoundland and Labrador Hydro from changing rates as a result of the operation of the Rate Stabilization Plan and CDM Cost Deferral Account on July 1, 2020. As a result, 2019 activity is included with 2020 activity to be amortized over a seven-year period commencing July 1, 2021. The amortization period has been adjusted effective July 1, 2023 to reflect a ten year amortization period commencing July 1, 2021. The amortization period has been adjusted effective July 1, 2023 to reflect a ten year amortization period as approved in Board Order No. P.U. 37(2022).

Conservation and Demand Management Account Amortization $(\$000)^{1}$

No. Nat. N	00 2031											-	ompinion										
System Balance 2017 2018 2019	2031 2031											_	ellialling ellialling										
Year System Bishock 450.04 Color Apple of Bishock Apple of Bishock </th <th>System Ballance 3,017 2018 2019</th> <th>Line</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>4</th> <th></th> <th>Account</th> <th></th>	System Ballance 3,017 2018 2019	Line									4		Account										
Human lectomected 4,234 546	5	No	Year	System Balance		2017	2018	2019	2020		,		Balance	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Nytro fund inclined 3346 548 548 548 548 548 548 548 548 548 548	5	1		Island Interconnected	4,524	646	646	646	646		646	3,878	646	162	162	162	162						
Particular Par	5 - 130 110 141 14	2	2016	Hydro Rural Isolated	3,846	549	549	549	549		549	3,297	549	137	137	137	137						,
Mycro Ranio Incorrected 477 12 27 2	2 11 11 11 141 1 1	3		Total ²	8,370		1,196	1,196		••	196	7,175	1,196	539	539	539	539						
Phyto Rani Isolated 434 1.2 1.1 211	2 387	4		Island Interconnected	479	-	89	89	89	89	89	342	137	27	27	27	27	27					
Figural 1,474 1,414 1,	5	2	2017	Hydro Rural Isolated	994		142	142	142	142	142	710	284	22	22	22	22	22					,
Particular 1,000	5	9		Total ²	1,474		211	211	211		211	1,053	421	84	8	84	84	8					
Hydro Rural Isolated 1,528 </td <td>5</td> <td>7</td> <td></td> <td>Island Interconnected</td> <td>443</td> <td></td> <td></td> <td>63</td> <td>63</td> <td>63</td> <td>63</td> <td>253</td> <td>190</td> <td>32</td> <td>32</td> <td>32</td> <td>32</td> <td>32</td> <td>32</td> <td></td> <td></td> <td></td> <td></td>	5	7		Island Interconnected	443			63	63	63	63	253	190	32	32	32	32	32	32				
Trotal ⁴ Micror Residual Control		80	2018	Hydro Rural Isolated	1,085			155	155	155	155	620	465	78	78	78	78	78	78		,	,	,
Higher Place High	5	6		Total ²	1,528			218	218		218	873	655	109	109	109	109	109	109				,
Hydro Rural Isolated 724 103 103 207 517 65	5	10		Island Interconnected																			
Frotal band interconnected 1,343	5	11	2019	Hydro Rural Isolated																			
Hydro Bural Isolated 1,24	2 387	12		Total ³																			
Hydro Rural Isolated 1,343	5 5 7 137 141 141 141 141 141 141 141 141 141 14	13		Island Interconnected	724	-	-			103	103	207	517	9	9	9	9	9	9	9	9		
Trotal Lober of configuration and bund growth with the found find and bund growth with the find and bund growth with the find bund or hydro. 1477 bund find find find find find find find fi	2 387	14	2020	Hydro Rural Isolated	1,343		,				192	384	929	120	120	120	120	120	120	120	120		,
Sand Interconnected 313 Sand Interconnected 314 Sand Interconnected 315 Sand Interconnected 315 Sand Interconnected 316 Sand Interconnected 317 Sand Interconnected 318	30 1111 111 1111 1111 1111 1111 1111 1111 1111 1111 1111 1111 111	15		Total ⁴	2,067						295	591	1,477	185	185	185	185	185	185	185	185		
Hydro Rural Isolated 1,167	111 111 111 141 141 141 141 141 141 141	16		Island Interconnected	313						45	45	268	30	30	30	30	30	30	30	30	30	
Total 1 480 1 480 1 480 1 41 141 <t< td=""><td>1 141 1 181 1 18 8 8 8 8 8 10 110 110 110 110 110 11</td><td>17</td><td>2021</td><td>Hydro Rural Isolated</td><td>1,167</td><td>,</td><td></td><td></td><td></td><td></td><td>167</td><td>167</td><td>1,000</td><td>111</td><td>111</td><td>111</td><td>111</td><td>111</td><td>111</td><td>111</td><td>111</td><td>111</td><td>,</td></t<>	1 141 1 181 1 18 8 8 8 8 8 10 110 110 110 110 110 11	17	2021	Hydro Rural Isolated	1,167	,					167	167	1,000	111	111	111	111	111	111	111	111	111	,
Sland Interconnected 211 21 21 21 21 21 21	1 21 21 21 21 21 21 21 21 21 21 21 21 21	18		Total ²	1,480	-	-		-		211	211	1,268	141	141	141	141	141	141	141	141	141	-
Hydro Rural Isolated 885 88 88 88 88 88 88	88 88 88 98 98 98 98 98 98 98 98 98 98 9	19		Island Interconnected	211	-				-	-			21	21	21	21	21	21	21	21	21	21
Stand Stan	110 110 110 110 110 110 110 110 110 110	20	2022	Hydro Rural Isolated	885	,								88	88	88	88	88	88	88	88	88	88
Island Intercomected 410 410 411	1 41 6 96 7 137 7 137 6 92 6 292 5 295 2 387	21		Total ²	1,095									110	110	110	110	110	110	110	110	110	110
Hydro Rural Isolated 955 Processes	6 96 96 97 137 87 887 887 887 887 887 887 887 887 88	22		Island Interconnected	410										41	41	41	41	41	41	41	41	41
Labrador Interconnected 1,392 1,392 1,312 1,		23	2000	Hydro Rural Isolated	955	,						,			96	96	96	96	96	96	96	96	96
Total Tota	7 137 :: 6 92 :: 5 295 :: 2 387 ::	24	5073	Labrador Interconnected	27																		
Island Interconnected 7,104 646 715 778 778 882 926 4,725 1,758 336 377 377 216 188 156 156 92 62	6 92 5 295 2 387 :	25		Total ⁵	1,392	-			-				-		137	137	137	137	137	137	137	137	137
Hydro Rural Isolated 10,275 549 691 846 846 1,038 1,205 5,177 3,258 591 687 687 549 493 415 295 184 Grand Total 1,146 1,406 1,625 1,625 1,625 1,920 2,131 9,902 5,017 927 1,064 1,064 1,064 765 681 572 572 387 246 7 0n and Demand Management Report," Newfoundland and Librardor Hydro, March 31, 2023, p. 13, Table 5.	2 387 3	26		Island Interconnected	7,104	646	715	778	778		976	4,725	1,758	336	377	377	377	216	188	156	156	95	62
Grand Total 17,406 1,625 1,625 1,920 2,131 9,902 5,017 927 1,064 1,064 765 681 572 387 246	2 387	27	Total	Hydro Rural Isolated	10,275	549	691	846			,205	5,177	3,258	591	289	687	687	549	493	415	415	295	184
Totals may not add due to rounding. Constern with the "2022 conservation and Demand Management Report," Newfoundland and Labrador Hydro, March 31, 2023. p. 13, Table S. Deferred as per CO2020 081. "Includes 2019 (\$1.15 million) and 2020 (\$0.6 million) activity.	¹ totals may not add due to rounding. ² Considered to a per OC2020 81. ³ Considered as per OC2020 82. ⁴ Considered as per OC2020 82. ⁴ Deferred as per OC2020 82. ⁵ Defer OC2020 82. ⁵ Deferred as per OC20	28		Grand Total	17,406		1,406				,131	9,902	5,017	927	1,064	1,064	1,064	765	681	572	572	387	246
Consistently the "2222 Conservation and Demand Management Report," Newfoundland and Labrador Hydro, March 31, 2023, p. 13, Table 5. Deferred as per COZO20081. Includes 2019 (\$1.5 million) and 2020 (\$6.0 million) activity.	¹ consistent with the "2022 conservation and bemand Management Report," Newfoundland and Labrador Hydro, March 31, 2023, p. 13, Table 5. Toleforred as per OCO200-081. Toleforred as per OCO200-080. Toleforred as p	¹ Totals may not ado	1 due to rounding	pi.	1																		
. Deferred as pr or C02020081 *Includes 2019 (\$1.5 million) and 2020 (\$0.6 million) activity.	Toekered as per 0C2020 081. List (List of Committed) activity. Londone 2020 (5.6 million) activity. Londo	² Consistent with the	e "2022 Conserva	ation and Demand Management Report," Newfor	ındland and Labraι	tor Hydro, March	31, 2023, p. 1.	3, Table 5.															
Include 2019 (\$1.5 million) and 2020 (\$0.6 million) art-viety.	Includes 2015 (5.15 million) and 2020 (50.6 million) activity. **Consistent with the "2022 (\$0.6 million) activity. **Consistent with the "2023 Electrification, Conservation and Demand Management Report," Newfoundland and Labrador Hydro, April 10, 2024, p. 5, Table 2. Board Order No. P. U. 37/2023 approved recovery of Labrador Interconnected program costs effective January 1, 2023, which will be dealt with through Hydro's General Rate	³ Deferred as per OC	22020-081.																				
	Consistent with the "2022 Electrification, Conservation and Demand Management Report," Newfoundland and Labrador Hydro S, General Rate	4 Includes 2019 (\$1.:	5 million) and 20.	20 (\$0.6 million) activity.																			

Schedule 2

Calculation of Average End-Customer Billing Impacts by Newfoundland Power Inc.



Newfoundland Power Inc.

Average Billing Impacts - Customer Rates - July 1, 2024 Newfoundland and Labrador Hydro's ("Hydro") Impact Only (\$000s)

Category	Revenue Under <u>Existing Rates</u> (A) ¹	Revenue Under <u>Proposed Rates</u> (B) ²	Change	Average Impacts (D) ⁴
1.1 Domestic	522,206	533,947	11,741	2.25%
1.1S Domestic Seasonal	1,714	1,751	37	2.16%
Total Domestic ⁵	523,920	535,698	11,778	2.25%
2.1 General Service 0-100 kW (110 kVA)	109,270	111,824	2,554	2.34%
2.3 General Service 110-1000 kVA	127,233	130,661	3,428	2.69%
2.4 General Service over 1000 kVA	45,779	47,136	1,357	2.96%
Total General Service	282,282	289,621	7,339	2.60%
4.1 Street and Area Lighting	17,039	17,112	73	0.43%
Forfeited Discounts	2,953	2,953	-	-
Total	826,194	845,384	19,190	2.32%

¹ Column A is the 2024 forecast revenue under existing rates using a Rate Stabilization Adjustment ("RSA") of 1.180 cents per kWh and a Municipal Tax Adjustment ("MTA") factor of 1.02472 approved in Order No. P.U. 17 (2023) with effect on July 1, 2023.

² Column B is the 2024 forecast revenue under proposed rates reflecting a revised RSA factor for Hydro's Utility Rate Adjustments only as outlined on page 2 of 2.

³ Column C is the difference between the 2024 forecast under Proposed and Existing rates (Column B - Column A).

⁴ Column D is the forecast rate change as a result of Hydro's Utility Rate Adjustments (Column C / Column A).

⁵ The customer billing impact analysis has been provided at the request of Hydro to demonstrate that the update of its Utility Rate Adjustments effective July 1, 2024 provides for a Domestic customer rate impact of a targeted 2.25%.

Newfoundland Power Inc.

Calculation of the Rate Stabilization Adjustment - July 1, 2024 Newfoundland and Labrador Hydro's ("Hydro") Impact Only

The following Rate Stabilization Adjustment reflects only the updates to Hydro's Rate Stabilization Plan ("RSP") Current Plan Adjustment, the Utility Management ("CDM") Cost Recovery Adjustment and the Project Cost Recovery Rider (collectively the "Utility Rate Adjustments"). Newfoundland Power's RSA and MTA updates will be filed in its subsequent July 1st rate adjustment application.

Recovery Adjustment Factor

RSP B1 = Amount billed by Hydro:		4.61	mills/kWh ×	5,862,562,543	=	\$	27,026,413
CDM B2 = Amount billed by Hydro:		0.17	mills/kWh ×	5,858,252,958	=	\$	995,903
Muskrat Falls Project Cost Recovery B3= Amount billed by Hydro:	Rider Rider	11.24	mills/kWh ×	5,858,252,958	=	\$	65,846,763
C = Balance in Newfoundland Po	wer's RSA at Ma	arch 31, 20	023		=	\$	(5,082,749)
D = Total Energy Sales by Newforto March 31, 2024	undland Power f	rom April	1, 2023		=		5,946,357,000 kWh
Recovery Adjustment Factor	=	Ī	B1 + B2 + B3 + C				
			D				
	=	_		,903+\$65,846,763+\$(5,08) 46,357,000 kWh	2,749)	=	
	=			\$/kWh or cents/kWh			
Rate Stabilization Adjustment	=		1.493	cents/kWh			

Schedule 3

Proposed Utility Rate Sheets – July 1, 2024



UTILITY

Availability

This rate is applicable to service to Newfoundland Power ("NP").

Definitions

"Billing Demand"

The Curtailable Credit shall apply to determine the billing demand as an adjustment to the highest Native Load established during the winter period. The computation of the adjustment to reflect the Curtailable Credit is provided in the definitions below.

In the months of January through March, billing demand shall be the greater of:

- a) The highest Native Load less the Generation Credit and the Curtailable Credit, beginning in the previous December and ending in the current month; and
- **b)** The Minimum Billing Demand.

In the months of April through December, billing demand shall be the greater of:

- a) The Weather-Adjusted Native Load less the Generation Credit and the Curtailable Credit, plus the Weather Adjustment True-up; and
- **b)** The Minimum Billing Demand.

If at the time of establishing its Maximum Native Load, NP has been requested by Hydro to reduce its Native Load by shedding curtailable load, the calculation of Billing Demand for each month shall not deduct the Curtailable Credit.

"Generation Credit" refers to NP's net generation capacity less allowance for system reserve, as follows:

Hydraulic Generation Credit	83,486
Thermal Generation Credit	34,568
Newfoundland Power Generation Credit	118,054

In order to continue to avail of the Generation Credit, NP must demonstrate the capability to operate its generation to the level of the Generation Credit. This will be verified in a test by operating the generation at a minimum of this level for a period of one hour as measured by the generation demand metering used to determine the Native Load. The test will be carried out at a mutually agreed time between December 1 and March 31 each year. If the level is not sustained, NP will be provided with an opportunity to repeat the test at another mutually agreed time during the same December 1 to March 31 period. If the level is not sustained in the second test, the Generation Credit will be reduced in calculating the associated billing demands for January to December to the highest level that could be sustained.



"Curtailable Credit" is determined based upon NP's forecast curtailable load available for the period in accordance with the terms and conditions set forth in NP's Curtailable Service Option. NP will notify Hydro of its available curtailable load with its forecast of annual and monthly electricity requirements.

In order to receive the Curtailable Credit, NP must demonstrate the capability to curtail its customer load requirements to the level of the Curtailable Credit. This will be verified in a test by curtailing load at a minimum of this level for a period of one hour. The test will be carried out at a mutually agreed time in December. If the level is not sustained, the Curtailable Credit will be reduced to the level sustained. If Hydro requests NP to curtail load before a test is completed and NP demonstrates the capability to curtail to the level of the Curtailment Credit, no test will be required.

NP will be required to provide a report to Hydro no later than April 15 to demonstrate the amount of load curtailed for each request of Hydro during the previous winter season. If the load curtailed is less than forecast for either request during the winter season, the annual Curtailable Credit will be adjusted to reflect the average load curtailed for the winter season. If NP is not requested to curtail during the winter season, the Curtailment Credit will be established based upon the lesser of the load reduction achieved in the test or the forecast curtailable load (as provided in the previous two paragraphs).

"Maximum Native Load" means the maximum Native Load of NP in the four-month period beginning in December of the preceding year and ending in March of the current year.

"Minimum Billing Demand" means ninety-nine percent (99%) of:

NP's test year Native Load less the Generation Credit and the Curtailable Credit.

The Curtailable Credit reflected in the Minimum Billing Demand will be set to equal the curtailable load used to determine the Maximum Native Load for NP for the most recently approved Test Year.

"Month" means for billing purposes, the period commencing at 12:01 hours on the last day of the previous month and ending at 12:00 hours on the last day of the month for which the bill applies.

"Native Load" is the sum of:

- a) The amount of electrical power, delivered at any time and measured in kilowatts, supplied by Hydro to NP, averaged over each consecutive period of fifteen minutes duration, commencing on the hour and ending each fifteen-minute period thereafter;
- **b)** The total generation by NP averaged over the same fifteen-minute periods.

"Weather-Adjusted Native Load" means the Maximum Native Load adjusted to normal weather conditions, calculated as:

Maximum Native Load plus (Weather Adjustment, rounded to 3 decimal places, x 1,000)

Weather Adjustment is further described and defined in the Weather Adjustment section.



"Weather Adjustment True-up" means one-ninth of the difference between:

- **a)** The greater of:
 - The Weather Adjusted Native Load less the Generation Credit and the Curtailable Credit (if applicable), times three; and
 - The Minimum Billing Demand, times three; and
- **b)** The sum of the actual billed demands in the Months of January, February and March of the current year.

Monthly Rates

Billing Demand Charge

Billing Demand, as set out in the Definitions section, shall be charged at the following rate:

Energy Charge

November-April

First 410,000,000 kilowatt-hours*	@ 2.444¢ per kWh
All excess kilowatt-hours*	@ 18.165¢ per kWh

May-October

First 250,000,000 kilowatt-hours*	.@ 2.444¢ per kWh
All excess kilowatt-hours*@	18.165¢ per kWh

Firming-Up Charge

Secondary energy supplied by Corner Brook Pulp and Paper Limited*	@ 2.882¢ per kWh
RSP Adjustment - Current Plan	@ 0.461¢ per kWh
Project Cost Recovery Rider	@ 1.124¢ per kWh
CDM Cost Recovery Adjustment	@ 0.017¢ per kWh

^{*}Subject to RSP Adjustment, CDM Cost Recovery Adjustment, and Project Cost Recovery Rider

Adjustment for Losses

If the metering point is on the load side of the transformer, either owned by the customer or specifically assigned to the customer, an adjustment for losses as determined in consultation with the customer prior to January 31 of each year shall be applied to metered demand and energy.



Adjustment for Station Services and Step-Up Transformer Losses

If the metering point is not on the generator output terminals of NP's generators, an adjustment for Newfoundland Power's power consumption between the generator output terminals and the metering point as determined in consultation with the customer prior to the implementation of the metering shall be applied to the metered demand.

Weather Adjustment

This section outlines procedures and calculations related to the weather adjustment applied to NP's Maximum Native Load.

- a) Weather adjustment shall be undertaken for use in determining NP's Billing Demand.
- b) Weather adjustment shall be derived from Hydro's NP native peak demand model.
- c) By September 30th of each year, Hydro shall provide NP with an updated weather adjustment coefficient incorporating the latest year of actuals.
- d) The underlying temperature and wind speed data utilized to derive weather adjustment shall be sourced to weather station data for the St. John's, Gander, and Stephenville airports reported by Environment Canada. NP's regional energy sales shall be used to weigh regional weather data. Hydro shall consult with NP to resolve any circumstances arising from the availability of, or revisions to, weather data from Environment Canada and/or wind chill formulation.
- e) The primary definition for the temperature weather variable is the average temperature for the peak demand hour and the preceding seven hours. The primary definition for the wind weather data is the average wind speed for the peak demand hour and the preceding seven hours. Hydro will consult with NP should data anomalies indicate a departure from the primary definition of underlying weather data.
- f) Subject to the availability of weather data from Environment Canada, Hydro shall prepare a preliminary estimate of the Weather-Adjusted Native Load by March 15th of each year, and a final calculation of the Weather-Adjusted Native Load by April 5th of each year.

General

This rate schedule does not include the Harmonized Sales Tax (HST) that applies to electricity bills.

With respect to all matters where the customer and Hydro consult on resolution but are unable to reach a mutual agreement, the billing will be based on Hydro's best estimate.



Affidavit



IN THE MATTER OF the Electrical Power Control Act, 1994, RSNL 1994, Chapter E-5.1 ("EPCA") and the Public Utilities Act, RSNL 1990, Chapter P-47 ("Act"), and regulations thereunder; and

IN THE MATTER OF an application by Newfoundland and Labrador Hydro ("Hydro") pursuant to Subsection 70(1) and Section 71 of the Act, for the approval of: (i) an updated Rate Stabilization Plan ("RSP") Current Plan Adjustment for Newfoundland Power Inc. ("Newfoundland Power"), (ii) an updated Conservation and Demand Management ("CDM") Cost Recovery Adjustment for Newfoundland Power, and (iii) an updated Project Cost Recovery Rider for Newfoundland Power ("Utility Rate Adjustments"), all to be made effective July 1, 2024.

AFFIDAVIT

- I, Dana Pope, of St. John's in the province of Newfoundland and Labrador, make oath and say as follows:
 - 1) I am Vice President, Regulatory and Stakeholder Relations, Newfoundland and Labrador Hydro, the applicant named in the attached application.
 - 2) I have read and understand the foregoing application.
 - 3) To the best of my knowledge, information, and belief, all of the matters, facts, and things set out in this application are true.

SWORN at St. John's in the province of Newfoundland and Labrador this 28th day of May, 2024 before me:

Commissioner for Oaths, Newfoundland and Labrador

Dana Pope, CPA (CA), MBA

KIMBERLEY DUGGAN

A Commissioner for Oaths in and for the Province of Newfoundland and Labrador My commission expires on December 31, 2021.