

1 Q. Please provide all forecast values of Newfoundland Power purchases, including energy and
2 demand, by month for the period from January 1, 2025 until 2027 which is cited as the
3 projected end date of the next Hydro GRA.

4

5

6 A. The response to this question was provided by Newfoundland Power Inc.:

7 Please see Attachment 1 for the requested information.

IC-NLH-002, Attachment 1
Application for Adjustment to Wholesale Utility Rate
Page 1 of 2

Newfoundland Power Inc.

Existing Purchased Power Rate Structure

2025 Forecast

		1st Bl Mills		Excess Mills	Demand \$/kW
Winter Bl	410		24.44		\$ 5.00
Other Bl	250		24.44	181.65	

Re : Purchased Power Expense (\$000s)

Month	Energy Charges							Demand Charges					Purchased Power Billed
	Purchased GWH	1st Block GWh	Mills /KWH	Total 1st Block	Excess GWh	Mills /KWH	Total Excess	Native Peak	Credit	Billing Demand	\$/kW	Total Demand	
January	741.8	410.0	24.44	\$ 10,020	331.8	181.65	\$ 60,277	1,476.26	130.054	1,346.205	\$ 5.00	\$ 6,731	\$ 77,028
February	673.2	410.0	24.44	10,020	263.2	181.65	47,811	1,476.26	130.054	1,346.205	5.00	6,731	64,562
March	658.7	410.0	24.44	10,020	248.7	181.65	45,185	1,476.26	130.054	1,346.205	5.00	6,731	61,936
April	541.5	410.0	24.44	10,020	131.5	181.65	23,887	1,476.26	130.054	1,346.205	5.00	6,731	40,638
May	441.7	250.0	24.44	6,110	191.7	181.65	34,820	1,476.26	130.054	1,346.205	5.00	6,731	47,661
June	342.4	250.0	24.44	6,110	92.4	181.65	16,785	1,476.26	130.054	1,346.205	5.00	6,731	29,626
July	309.5	250.0	24.44	6,110	59.5	181.65	10,815	1,476.26	130.054	1,346.205	5.00	6,731	23,656
August	313.0	250.0	24.44	6,110	63.0	181.65	11,452	1,476.26	130.054	1,346.205	5.00	6,731	24,293
September	304.9	250.0	24.44	6,110	54.9	181.65	9,978	1,476.26	130.054	1,346.205	5.00	6,731	22,819
October	404.3	250.0	24.44	6,110	154.3	181.65	28,022	1,476.26	130.054	1,346.205	5.00	6,731	40,863
November	517.4	410.0	24.44	10,020	107.4	181.65	19,507	1,476.26	130.054	1,346.205	5.00	6,731	36,259
December	655.2	410.0	24.44	10,020	245.2	181.65	44,535	1,476.26	130.054	1,346.205	5.00	6,731	61,287
Total	5,903.7	3,960.0		\$ 96,782	1,943.7		\$ 353,073					\$ 80,772	\$ 530,628

2026 Forecast

		1st Bl Mills		Excess Mills	Demand \$/kW
Winter Bl	410		24.44		\$ 5.00
Other Bl	250		24.44	181.65	

Re : Purchased Power Expense (\$000s)

Month	Energy Charges							Demand Charges					Purchased Power Billed
	Purchased GWH	1st Block GWh	Mills /KWH	Total 1st Block	Excess GWh	Mills /KWH	Total Excess	Native Peak	Credit	Billing Demand	\$/kW	Total Demand	
January	733.9	410.0	24.44	\$ 10,020	323.9	181.65	\$ 58,829	1,464.87	130.054	1,334.811	\$ 5.00	\$ 6,674	\$ 75,524
February	681.1	410.0	24.44	10,020	271.1	181.65	49,246	1,464.87	130.054	1,334.811	5.00	6,674	65,941
March	654.2	410.0	24.44	10,020	244.2	181.65	44,358	1,464.87	130.054	1,334.811	5.00	6,674	61,053
April	531.4	410.0	24.44	10,020	121.4	181.65	22,055	1,464.87	130.054	1,334.811	5.00	6,674	38,750
May	443.4	250.0	24.44	6,110	193.4	181.65	35,131	1,464.87	130.054	1,334.811	5.00	6,674	47,915
June	339.7	250.0	24.44	6,110	89.7	181.65	16,287	1,464.87	130.054	1,334.811	5.00	6,674	29,071
July	307.4	250.0	24.44	6,110	57.4	181.65	10,428	1,464.87	130.054	1,334.811	5.00	6,674	23,212
August	302.5	250.0	24.44	6,110	52.5	181.65	9,543	1,464.87	130.054	1,334.811	5.00	6,674	22,327
September	304.5	250.0	24.44	6,110	54.5	181.65	9,892	1,464.87	130.054	1,334.811	5.00	6,674	22,676
October	407.6	250.0	24.44	6,110	157.6	181.65	28,634	1,464.87	130.054	1,334.811	5.00	6,674	41,418
November	514.5	410.0	24.44	10,020	104.5	181.65	18,984	1,464.87	130.054	1,334.811	5.00	6,674	35,679
December	641.9	410.0	24.44	10,020	231.9	181.65	42,129	1,464.87	130.054	1,334.811	5.00	6,674	58,824
Total	5,862.1	3,960.0		\$ 96,782	1,902.1		\$ 345,516					\$ 80,089	\$ 522,388

2027 Forecast

		1st Bl Mills		Excess Mills	Demand \$/kW
Winter Bl	410		24.44		\$ 5.00
Other Bl	250		24.44	181.65	

Re : Purchased Power Expense (\$000s)

Month	Energy Charges							Demand Charges					Purchased Power Billed
	Purchased GWH	1st Block GWh	Mills /KWH	Total 1st Block	Excess GWh	Mills /KWH	Total Excess	Native Peak	Credit	Billing Demand	\$/kW	Total Demand	
January	728.0	410.0	24.44	\$ 10,020	318.0	181.65	\$ 57,769	1,455.24	130.054	1,325.188	\$ 5.00	\$ 6,626	\$ 74,415
February	692.1	410.0	24.44	10,020	282.1	181.65	51,235	1,455.24	130.054	1,325.188	5.00	6,626	67,882
March	663.4	410.0	24.44	10,020	253.4	181.65	46,034	1,455.24	130.054	1,325.188	5.00	6,626	62,680
April	507.1	410.0	24.44	10,020	97.1	181.65	17,636	1,455.24	130.054	1,325.188	5.00	6,626	34,282
May	444.2	250.0	24.44	6,110	194.2	181.65	35,272	1,455.24	130.054	1,325.188	5.00	6,626	48,008
June	335.8	250.0	24.44	6,110	85.8	181.65	15,583	1,455.24	130.054	1,325.188	5.00	6,626	28,319
July	306.0	250.0	24.44	6,110	56.0	181.65	10,180	1,455.24	130.054	1,325.188	5.00	6,626	22,916
August	310.4	250.0	24.44	6,110	60.4	181.65	10,968	1,455.24	130.054	1,325.188	5.00	6,626	23,704
September	301.8	250.0	24.44	6,110	51.8	181.65	9,417	1,455.24	130.054	1,325.188	5.00	6,626	22,153
October	406.0	250.0	24.44	6,110	156.0	181.65	28,343	1,455.24	130.054	1,325.188	5.00	6,626	41,079
November	513.0	410.0	24.44	10,020	103.0	181.65	18,709	1,455.24	130.054	1,325.188	5.00	6,626	35,356
December	635.8	410.0	24.44	10,020	225.8	181.65	41,009	1,455.24	130.054	1,325.188	5.00	6,626	57,655
Total	5,843.6	3,960.0		\$ 96,782	1,883.6		\$ 342,156					\$ 79,511	\$ 518,450

Newfoundland Power Inc.

Proposed Purchased Power Rate Structure

2025 Forecast

Blocks	
Q1	590
Q2	290
Q3	130
Q4	250

1st BI Mills	Excess Mills		
85.15	96.98	Winter Dec, Jan, Feb & Mar	Demand \$/kW
85.15	33.54	Other Apr to Nov	\$ 5.00

Re : Purchased Power Expense (\$000s)

Month	Energy Charges						Demand Charges				Purchased Power Billed		
	Purchased GWH	1st Block GWh	Mills /KWH	Total 1st Block	Excess GWh	Mills /KWH	Total Excess	Native Peak	Credit	Billing Demand		Total Demand	
January	741.8	590.0	85.15	\$ 50,239	151.8	96.98	\$ 14,724	1,476.26	130.054	1,346.205	\$ 5.00	\$ 6,731	\$ 71,694
February	673.2	590.0	85.15	50,239	83.2	96.98	8,069	1,476.26	130.054	1,346.205	5.00	6,731	65,039
March	658.7	590.0	85.15	50,239	68.7	96.98	6,667	1,476.26	130.054	1,346.205	5.00	6,731	63,637
April	541.5	290.0	85.15	24,694	251.5	33.54	8,435	1,476.26	130.054	1,346.205	5.00	6,731	39,860
May	441.7	290.0	85.15	24,694	151.7	33.54	5,088	1,476.26	130.054	1,346.205	5.00	6,731	36,512
June	342.4	290.0	85.15	24,694	52.4	33.54	1,758	1,476.26	130.054	1,346.205	5.00	6,731	33,182
July	309.5	130.0	85.15	11,070	179.5	33.54	6,022	1,476.26	130.054	1,346.205	5.00	6,731	23,822
August	313.0	130.0	85.15	11,070	183.0	33.54	6,139	1,476.26	130.054	1,346.205	5.00	6,731	23,940
September	304.9	130.0	85.15	11,070	174.9	33.54	5,867	1,476.26	130.054	1,346.205	5.00	6,731	23,668
October	404.3	250.0	85.15	21,288	154.3	33.54	5,174	1,476.26	130.054	1,346.205	5.00	6,731	33,192
November	517.4	250.0	85.15	21,288	267.4	33.54	8,968	1,476.26	130.054	1,346.205	5.00	6,731	36,987
December	655.2	250.0	85.15	21,288	405.2	96.98	39,293	1,476.26	130.054	1,346.205	5.00	6,731	67,312
Total	5,903.7	3,780.0		\$ 321,867	2,123.7		\$ 116,205					\$ 80,772	\$ 518,845

2026 Forecast

Blocks	
Q1	590
Q2	290
Q3	130
Q4	250

1st BI Mills	Excess Mills		
85.15	96.98	Winter Dec, Jan, Feb & Mar	Demand \$/kW
85.15	33.54	Other Apr to Nov	\$ 5.00

Re : Purchased Power Expense (\$000s)

Month	Energy Charges						Demand Charges				Purchased Power Billed		
	Purchased GWH	1st Block GWh	Mills /KWH	Total 1st Block	Excess GWh	Mills /KWH	Total Excess	Native Peak	Credit	Billing Demand		Total Demand	
January	733.9	590.0	85.15	\$ 50,239	143.9	96.98	\$ 13,952	1,464.87	130.054	1,334.811	\$ 5.00	\$ 6,674	\$ 70,864
February	681.1	590.0	85.15	50,239	91.1	96.98	8,835	1,464.87	130.054	1,334.811	5.00	6,674	65,748
March	654.2	590.0	85.15	50,239	64.2	96.98	6,226	1,464.87	130.054	1,334.811	5.00	6,674	63,138
April	531.4	290.0	85.15	24,694	241.4	33.54	8,097	1,464.87	130.054	1,334.811	5.00	6,674	39,465
May	443.4	290.0	85.15	24,694	153.4	33.54	5,145	1,464.87	130.054	1,334.811	5.00	6,674	36,513
June	339.7	290.0	85.15	24,694	49.7	33.54	1,666	1,464.87	130.054	1,334.811	5.00	6,674	33,033
July	307.4	130.0	85.15	11,070	177.4	33.54	5,950	1,464.87	130.054	1,334.811	5.00	6,674	23,694
August	302.5	130.0	85.15	11,070	172.5	33.54	5,787	1,464.87	130.054	1,334.811	5.00	6,674	23,530
September	304.5	130.0	85.15	11,070	174.5	33.54	5,851	1,464.87	130.054	1,334.811	5.00	6,674	23,595
October	407.6	250.0	85.15	21,288	157.6	33.54	5,287	1,464.87	130.054	1,334.811	5.00	6,674	33,248
November	514.5	250.0	85.15	21,288	264.5	33.54	8,872	1,464.87	130.054	1,334.811	5.00	6,674	36,833
December	641.9	250.0	85.15	21,288	391.9	96.98	38,009	1,464.87	130.054	1,334.811	5.00	6,674	65,971
Total	5,862.1	3,780.0		\$ 321,867	2,082.1		\$ 113,676					\$ 80,089	\$ 515,632

2027 Forecast

Blocks	
Q1	590
Q2	290
Q3	130
Q4	250

1st BI Mills	Excess Mills		
85.15	96.98	Winter Dec, Jan, Feb & Mar	Demand \$/kW
85.15	33.54	Other Apr to Nov	\$ 5.00

Re : Purchased Power Expense (\$000s)

Month	Energy Charges						Demand Charges				Purchased Power Billed		
	Purchased GWH	1st Block GWh	Mills /KWH	Total 1st Block	Excess GWh	Mills /KWH	Total Excess	Native Peak	Credit	Billing Demand		Total Demand	
January	728.0	590.0	85.15	\$ 50,239	138.0	96.98	\$ 13,385	1,455.24	130.054	1,325.188	\$ 5.00	\$ 6,626	\$ 70,250
February	692.1	590.0	85.15	50,239	102.1	96.98	9,897	1,455.24	130.054	1,325.188	5.00	6,626	66,762
March	663.4	590.0	85.15	50,239	73.4	96.98	7,120	1,455.24	130.054	1,325.188	5.00	6,626	63,985
April	507.1	290.0	85.15	24,694	217.1	33.54	7,281	1,455.24	130.054	1,325.188	5.00	6,626	38,601
May	444.2	290.0	85.15	24,694	154.2	33.54	5,171	1,455.24	130.054	1,325.188	5.00	6,626	36,491
June	335.8	290.0	85.15	24,694	45.8	33.54	1,536	1,455.24	130.054	1,325.188	5.00	6,626	32,855
July	306.0	130.0	85.15	11,070	176.0	33.54	5,904	1,455.24	130.054	1,325.188	5.00	6,626	23,600
August	310.4	130.0	85.15	11,070	180.4	33.54	6,050	1,455.24	130.054	1,325.188	5.00	6,626	23,745
September	301.8	130.0	85.15	11,070	171.8	33.54	5,764	1,455.24	130.054	1,325.188	5.00	6,626	23,459
October	406.0	250.0	85.15	21,288	156.0	33.54	5,233	1,455.24	130.054	1,325.188	5.00	6,626	33,147
November	513.0	250.0	85.15	21,288	263.0	33.54	8,821	1,455.24	130.054	1,325.188	5.00	6,626	36,734
December	635.8	250.0	85.15	21,288	385.8	96.98	37,411	1,455.24	130.054	1,325.188	5.00	6,626	65,324
Total	5,843.6	3,780.0		\$ 321,867	2,063.6		\$ 113,574					\$ 79,511	\$ 514,952