

- 1 **Q. Please provide in Excel file format, Newfoundland Power’s monthly load (GWh)**
2 **and peak demand (MW) for its load on the Island Interconnected System broken**
3 **down by rate class for the period 2008 to 2018 and forecast for 2019 to 2030,**
4 **inclusive.**
5
- 6 A. Attachment A to this response provides Newfoundland Power’s monthly weather
7 adjusted energy sales on a calendar basis for the period 2008 to 2018, along with
8 Company Use, System Losses and Total Produced and Purchased. Attachment A also
9 includes a forecast for the period 2019 to 2023.¹
10
- 11 Newfoundland Power does not record monthly peak demands (MW) for its load broken
12 down by rate class or forecast peak demand by rate class.
13
- 14 Attachment A is available in Excel format on Newfoundland Power’s stranded website at
15 <https://ftp.nfpower.nf.ca>.

¹ Newfoundland Power only prepares medium term (5 year) forecasts. A forecast for 2024 to 2030 is therefore not available.

Weather Adjusted Calendar Energy Data (GWh)

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Rate # 1.1 Domestic Service																
January	387.9	410.9	412.7	427.9	436.2	451.1	469.5	479.8	464.1	474.6	465.3	461.7	459.6	451.0	438.3	427.1
February	359.0	363.3	381.1	380.4	411.4	410.0	419.7	423.3	437.7	427.4	428.6	419.0	432.4	413.8	401.9	389.2
March	353.7	365.0	376.5	394.5	395.8	405.6	417.6	423.0	419.6	435.1	423.3	418.1	416.2	409.6	399.2	388.4
April	284.7	293.2	297.1	306.9	312.9	319.5	329.0	334.5	330.3	342.9	336.0	340.9	338.7	333.1	323.1	313.0
May	234.4	227.4	242.0	254.1	244.8	250.5	272.8	267.1	265.3	271.6	249.4	265.4	263.9	260.7	252.9	245.7
June	175.0	171.0	188.9	191.4	181.8	193.2	195.1	189.1	201.6	200.5	197.4	195.6	195.0	192.1	186.4	181.3
July	150.8	143.0	156.5	159.2	154.4	159.3	164.5	160.9	164.7	160.2	165.6	160.5	159.1	156.3	152.1	147.8
August	143.2	145.7	147.7	155.7	155.0	148.9	152.9	161.1	154.2	149.4	153.5	149.2	147.9	147.2	142.8	139.2
September	159.4	160.4	171.6	165.0	169.0	177.0	173.0	175.2	174.3	171.0	167.5	169.8	168.8	165.1	162.2	157.7
October	223.8	239.5	236.5	243.8	243.4	243.3	249.6	254.3	253.7	247.0	240.0	245.2	242.9	241.4	234.7	228.3
November	277.2	295.5	303.2	311.7	304.9	321.9	319.8	327.1	318.2	309.9	321.6	306.3	306.3	301.1	293.0	287.3
December	381.2	388.4	397.7	408.2	416.3	432.4	431.8	441.3	455.7	439.7	430.3	439.3	436.7	430.5	419.8	411.5
Total	3,130.3	3,203.3	3,311.2	3,398.8	3,425.9	3,512.8	3,595.3	3,636.8	3,639.3	3,629.2	3,578.4	3,570.9	3,567.5	3,502.0	3,406.3	3,316.4

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Rate # 1.15 Domestic Seasonal - Optional																
January	-	-	-	-	1.4	1.5	1.7	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
February	-	-	-	-	1.2	1.3	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
March	-	-	-	-	1.3	1.3	1.5	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
April	-	-	-	-	1.3	1.4	1.4	1.4	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.2
May	-	-	-	-	1.3	1.4	1.6	1.5	1.4	1.3	1.2	1.4	1.4	1.4	1.4	1.4
June	-	-	-	-	1.3	1.4	1.3	1.4	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
July	-	-	-	1.2	1.3	1.6	1.5	1.5	1.4	1.3	1.2	1.3	1.3	1.3	1.3	1.3
August	-	-	-	1.4	1.3	1.5	1.5	1.6	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3
September	-	-	-	1.3	1.0	1.6	1.4	1.3	1.3	1.2	1.1	1.3	1.2	1.2	1.2	1.2
October	-	-	-	1.5	1.3	1.5	1.5	1.4	1.4	1.2	1.2	1.3	1.3	1.3	1.3	1.3
November	-	-	-	1.3	1.3	1.5	1.3	1.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
December	-	-	-	1.6	1.6	1.8	1.7	1.6	1.6	1.4	1.4	1.5	1.5	1.5	1.5	1.5
Total	-	-	-	8.3	15.5	17.8	17.8	17.4	16.3	15.6	14.6	15.7	15.6	15.6	15.5	15.5

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Rate # 2.1 General Service 0-100 kW (110 kVA)																
January	83.1	82.4	82.4	83.8	84.5	86.4	88.8	87.6	90.7	94.8	94.9	92.3	92.6	91.4	91.3	91.1
February	75.7	73.4	76.0	74.9	81.7	81.4	80.9	84.4	85.7	84.9	80.8	82.0	85.3	82.0	81.8	81.2
March	75.2	75.7	76.2	80.6	82.3	82.6	81.2	85.5	85.0	84.3	85.1	84.0	84.3	83.4	83.6	83.2
April	63.3	63.0	64.2	67.7	65.4	68.1	71.6	68.4	71.0	70.4	70.9	71.5	71.6	70.9	70.5	70.0
May	55.8	55.7	56.8	58.4	58.3	58.8	60.2	64.2	61.1	61.5	62.6	61.2	61.4	60.9	60.5	60.0
June	48.5	47.6	49.8	51.2	52.4	51.1	52.1	50.2	53.7	52.4	53.6	51.5	51.6	51.1	50.8	50.5
July	47.8	47.2	49.1	48.1	48.2	48.2	50.2	49.7	49.5	47.6	52.6	50.2	49.9	49.1	48.8	48.4
August	46.7	47.5	47.1	47.7	49.2	49.2	48.9	51.3	50.8	49.9	49.8	48.5	48.7	48.4	48.2	48.1
September	45.9	44.4	46.1	47.1	47.7	50.5	46.7	48.2	46.9	45.9	45.1	45.8	46.1	45.4	45.5	45.3
October	53.3	55.4	55.0	55.9	56.0	56.3	55.9	55.7	56.2	56.4	57.5	57.3	57.2	57.1	57.0	56.7
November	61.0	64.1	64.7	66.4	67.5	66.0	65.7	68.0	70.3	65.6	69.9	66.4	66.7	66.1	66.1	66.1
December	74.2	74.0	74.5	77.4	76.9	79.5	80.5	79.2	76.9	79.9	82.7	81.6	81.5	81.7	81.8	81.0
Total	730.6	730.7	741.8	759.2	770.0	778.0	782.8	792.4	797.6	793.6	805.3	792.5	796.9	787.6	785.9	781.7

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Rate # 2.3 General Service 110 (100 kW) - 1000 kVA																
January	90.6	95.9	96.2	96.4	100.3	101.3	102.6	106.1	110.3	111.3	115.7	113.0	113.1	114.0	115.2	116.7
February	85.5	85.1	86.9	88.4	94.0	90.5	93.6	100.0	103.7	104.8	100.5	101.8	105.6	103.0	104.1	105.1
March	87.3	87.8	88.5	91.7	96.6	95.5	97.1	103.7	104.0	101.4	102.6	103.2	103.4	104.1	105.6	106.7
April	75.5	73.0	77.1	81.7	78.2	81.1	86.1	84.7	88.8	88.2	88.5	91.7	91.9	92.5	93.4	94.1
May	69.9	69.0	70.9	73.0	72.0	72.7	75.1	79.4	79.1	79.6	79.4	80.8	81.0	81.9	82.5	83.1
June	61.0	60.8	64.3	67.0	66.5	64.3	65.2	65.7	72.0	68.5	71.2	70.1	70.3	71.1	71.6	72.1
July	62.0	62.2	62.9	62.9	63.1	60.5	66.1	67.7	65.3	64.1	67.9	68.8	68.5	69.1	69.6	70.1
August	60.6	61.3	61.1	61.9	61.6	64.3	63.8	67.8	67.0	67.0	67.6	68.0	68.3	69.4	70.1	71.0
September	60.8	58.5	59.1	62.3	61.0	63.4	60.3	67.0	62.9	63.6	60.7	65.9	66.3	66.9	67.8	68.7
October	68.1	71.3	74.0	72.1	69.4	71.9	74.3	73.7	73.7	75.4	77.1	79.2	79.4	80.7	81.7	82.8
November	74.5	78.6	80.0	80.8	82.9	80.7	85.2	85.5	88.0	86.4	89.5	88.4	88.7	89.8	91.0	92.0
December	82.8	86.8	89.6	89.3	91.7	93.7	95.8	96.9	95.7	99.9	102.2	100.9	101.8	103.8	105.5	105.1
Total	878.5	890.5	910.5	927.7	937.3	939.9	965.1	998.3	1,010.4	1,010.2	1,022.9	1,031.8	1,038.3	1,046.3	1,058.1	1,067.3

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Rate # 2.4 General Service 1000 kVA and Over																
January	36.0	39.8	40.3	34.8	45.0	46.0	43.4	47.8	42.6	44.4	38.9	38.8	39.6	41.2	39.2	38.9
February	36.3	34.8	33.4	36.4	29.9	38.2	44.0	41.6	39.4	41.7	36.2	36.9	38.9	38.9	38.0	37.0
March	35.6	38.5	34.8	34.0	42.0	40.9	48.1	44.8	42.8	42.1	37.6	39.5	40.3	39.4	38.2	37.8
April	35.4	34.3	33.9	35.3	37.9	40.0	44.0	41.7	37.3	45.4	33.9	37.9	38.5	38.6	36.3	36.0
May	37.5	37.9	32.8	39.0	38.4	41.4	45.3	40.9	36.1	32.7	32.9	36.5	37.4	37.4	35.6	35.7
June	35.2	37.4	35.7	35.7	40.0	36.9	39.5	40.5	36.0	33.7	38.2	39.9	39.7	38.6	37.5	37.5
July	39.2	38.4	37.4	35.4	42.0	39.7	42.5	38.7	37.8	34.4	28.6	33.9	33.0	32.6	32.5	32.4
August	37.3	35.2	35.9	36.8	42.0	40.3	37.9	34.8	33.0	31.6	33.2	36.0	36.2	35.0	35.6	35.7
September	35.0	33.0	33.4	29.7	35.9	37.3	36.3	32.1	33.3	31.3	32.9	34.7	34.9	33.4	33.5	33.6
October	34.7	36.9	32.8	33.9	36.1	35.7	39.7	33.7	36.5	33.2	34.4	35.6	35.8	35.2	34.3	35.4
November	35.1	35.3	33.9	33.7	37.4	42.4	41.8	38.9	36.7	34.1	36.9	37.1	36.9	35.7	35.8	36.2
December	35.0	36.5	34.9	37.7	40.9	44.6	43.4	44.2	42.1	36.3	38.3	38.6	37.6	37.0	37.8	36.9
Total	432.3	438.0	419.2	422.4	467.4	483.3	505.6	479.5	453.8	440.8	422.0	445.3	448.7	442.9	434.2	433.2

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Rate # 4.1 Street and Area Lighting																
January	3.8	3.9	3.9	3.8	3.7	3.5	3.3	3.4	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.2
February	3.3	3.2	3.3	3.2	3.2	2.6	2.8	2.9	2.9	2.9	2.7	2.9	2.9	2.9	2.8	2.8
March	3.1	3.1	3.1	3.0	3.2	2.8	2.6	2.7	2.5	2.8	3.1	2.7	2.7	2.7	2.6	2.6
April	2.6	2.7	2.8	2.9	2.6	2.3	2.4	2.4	2.6	2.4	2.3	2.5	2.4	2.4	2.4	2.3
May	2.2	2.2	2.1	2.1	2.2	1.9	1.8	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8
June	2.0	2.0	2.0	2.1	2.1	1.8	1.9	1.8	1.8	1.9	2.0	1.9	1.9	1.8	1.8	1.8
July	2.2	2.3	2.4	2.3	2.2	1.9	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9
August	2.7	2.6	2.6	2.5	2.7	2.3	2.2	2.3	2.3	2.3	2.5	2.3	2.3	2.2	2.2	2.2
September	3.1	3.0	2.6	3.2	2.9	2.7	2.7	2.6	2.8	2.9	2.7	2.8	2.8	2.7	2.7	2.7
October	3.5	3.5	3.7	3.5	3.5	2.9	3.2	3.3	3.2	3.1	3.0	3.2	3.2	3.1	3.1	3.1
November	3.8	3.8	3.7	3.6	4.0	3.5	3.4	3.4	3.3	3.3	3.7	3.4	3.3	3.3	3.3	3.2
December	4.0	4.1	4.1	4.2	3.8	3.4	3.5	3.6	3.7	3.9	3.5	3.7	3.6	3.6	3.5	3.5
Total	36.5	36.6	36.2	36.5	36.0	31.5	31.9	32.2	32.6	32.8	32.8	32.8	32.3	31.9	31.4	30.9

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Energy Sales																
January	601.5	632.9	635.6	646.8	671.1	689.6	709.3	726.3	712.5	729.9	719.3	710.6	709.5	702.2	688.6	678.3
February	559.9	559.8	580.6	583.3	621.3	624.0	642.4	653.5	670.8	663.0	650.0	643.8	666.2	641.7	629.8	616.4
March	554.8	570.2	579.1	603.8	621.2	628.8	648.2	661.2	655.2	667.1	652.9	648.8	648.2	640.5	630.5	619.9
April	461.6	466.2	475.0	494.5	498.3	512.4	534.5	533.2	531.2	550.6	532.8	545.7	544.4	538.8	527.0	516.6
May	399.8	392.3	404.6	426.7	417.0	426.8	456.8	454.8	444.9	448.6	427.3	447.2	447.1	444.1	434.6	427.8
June	321.7	318.7	340.6	347.5	344.0	348.7	355.0	348.7	366.5	358.3	363.6	360.3	359.7	356.1	349.4	344.4
July	302.0	293.2	308.2	309.1	311.1	311.1	326.8	320.5	320.7	309.4	318.0	316.7	313.8	310.5	306.2	301.8
August	290.7	292.4	294.3	306.0	311.8	306.5	307.2	319.0	308.7	301.4	307.7	305.4	304.6	303.6	300.2	297.5
September	304.1	299.4	312.8	308.6	317.5	332.4	320.4	326.3	321.6	315.9	310.1	320.3	320.0	314.8	312.9	309.3
October	383.4	406.7	402.0	410.7	409.7	411.7	424.1	422.1	424.7	416.3	413.2	421.8	419.8	418.9	412.0	407.6
November	451.6	477.4	485.5	497.6	497.9	515.9	517.3	524.4	517.7	500.5	522.7	502.9	503.2	497.1	490.4	486.0
December	577.2	589.8	600.8	618.3	631.2	655.4	656.7	666.8	675.7	661.1	658.4	665.6	662.8	658.0	649.8	639.4
Total	5,208.2	5,299.0	5,419.0	5,552.8	5,652.2	5,763.3	5,898.5	5,956.6	5,950.1	5,922.2	5,876.1	5,889.0	5,899.3	5,826.3	5,731.4	5,645.0

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	Company Use (MWh)															
January	1.4	1.4	1.4	1.3	1.4	1.3	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
February	1.5	1.3	1.3	1.3	1.3	1.3	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
March	1.4	1.3	1.3	1.3	1.4	1.3	1.5	1.4	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3
April	1.2	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2
May	1.0	1.0	0.9	1.0	0.9	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
June	0.7	0.7	0.7	0.8	0.7	0.6	0.8	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7
July	0.6	0.6	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
August	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
September	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.7	0.6	0.5	0.6	0.5	0.5	0.5	0.5	0.5
October	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.5	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
November	0.9	1.0	0.9	0.9	0.8	0.9	0.8	0.9	0.8	0.8	1.0	0.8	0.8	0.8	0.8	0.8
December	1.0	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.2	1.0	1.0	1.0	1.0	1.0
Total	11.7	11.6	11.2	11.6	11.5	11.2	12.2	12.0	11.3	11.1	11.4	11.0	11.0	11.0	11.0	11.0

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	System Losses (MWh)															
January	39.5	41.2	41.4	41.9	43.7	45.1	46.2	47.4	46.3	46.4	45.8	45.3	45.2	44.8	43.9	43.2
February	35.6	35.3	36.7	36.6	39.0	39.5	40.6	41.3	42.0	41.0	40.0	39.7	41.0	39.5	38.8	38.0
March	33.0	34.5	34.9	36.4	37.4	38.1	39.4	39.8	39.5	39.3	38.6	38.3	38.2	37.8	37.2	36.6
April	25.8	26.1	26.6	27.6	27.8	28.8	30.1	29.6	29.7	30.1	29.1	29.8	29.7	29.4	28.8	28.2
May	21.0	20.5	21.0	22.3	22.0	22.6	24.0	23.8	23.5	22.9	21.9	22.9	22.9	22.7	22.3	21.9
June	16.5	16.3	17.0	17.8	17.5	18.0	18.4	17.9	14.7	17.8	17.9	17.9	17.9	17.7	17.4	17.1
July	15.3	14.7	15.3	15.6	15.8	15.8	16.7	16.0	15.9	15.3	15.7	15.6	15.4	15.3	15.1	14.9
August	14.7	14.8	15.4	15.4	15.8	15.6	15.6	15.9	15.2	14.8	15.1	15.0	15.0	14.9	14.8	14.6
September	15.5	15.1	15.9	15.8	12.4	13.2	12.8	16.4	15.9	15.6	15.3	15.9	15.8	15.6	15.5	15.3
October	20.2	21.2	21.1	21.6	20.8	21.8	22.4	22.3	21.6	21.2	21.1	21.6	21.5	21.4	21.1	20.9
November	25.5	27.0	27.4	28.2	22.0	29.2	29.4	29.2	28.6	27.7	28.8	27.8	27.8	27.5	27.1	26.9
December	31.5	36.4	30.1	34.2	38.1	44.9	40.8	41.1	40.9	40.2	27.2	40.4	40.3	40.0	39.5	38.8
Total	293.9	303.2	302.7	313.5	312.4	332.6	336.3	340.7	333.8	332.4	316.5	330.2	330.8	326.7	321.4	316.5

Newfoundland Power
Weather Adjusted Calendar Energy Data (GWh)

	Actual											Forecast				
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Produced and Purchased (MWh)																
January	642.4	675.5	678.4	690.0	716.2	736.1	757.0	775.2	760.2	777.8	766.5	757.2	756.1	748.3	733.9	722.9
February	596.9	596.5	618.6	621.2	661.7	664.7	684.5	696.2	714.2	705.3	691.3	684.8	708.5	682.6	669.9	655.7
March	589.2	606.0	615.2	641.5	660.0	668.2	689.1	702.4	696.0	707.7	692.7	688.4	687.8	679.6	669.0	657.8
April	488.6	493.4	502.7	523.3	527.4	542.4	566.0	564.1	562.2	581.8	563.0	576.7	575.4	569.4	557.0	546.0
May	421.8	413.8	426.5	450.0	439.9	450.4	481.9	479.7	469.4	472.6	450.1	471.0	470.9	467.8	457.9	450.7
June	338.9	335.7	358.4	366.0	362.3	367.4	374.2	367.2	382.0	376.9	382.4	378.9	378.3	374.5	367.4	362.2
July	317.9	308.6	324.1	325.3	327.5	327.4	344.1	337.2	337.2	325.3	334.3	332.9	329.8	326.4	321.9	317.3
August	306.0	307.8	310.2	322.0	328.2	322.7	323.4	335.6	324.4	316.8	323.4	321.0	320.1	319.1	315.5	312.7
September	320.2	315.1	329.3	325.0	330.6	346.2	333.7	343.4	338.0	332.0	326.0	336.7	336.4	330.9	328.9	325.2
October	404.2	428.8	423.8	433.0	431.3	434.2	447.1	444.9	447.0	438.3	435.0	444.0	441.9	440.9	433.7	429.1
November	478.0	505.4	513.8	526.6	520.8	546.1	547.5	554.5	547.1	529.0	552.5	531.5	531.8	525.4	518.3	513.7
December	609.7	627.5	631.9	653.6	670.4	701.4	698.6	709.0	717.6	702.3	686.8	707.1	704.1	699.1	690.4	679.2
Total	5,513.8	5,613.8	5,732.9	5,877.8	5,976.1	6,107.1	6,247.0	6,309.4	6,295.2	6,265.6	6,204.0	6,230.2	6,241.1	6,164.0	6,063.8	5,972.5