Q. **Reference: Volume I, Section 6.7.5, Table 6-9; and Volume III, Exhibit 17, Section 4**

a) Provide customer-specific annual and monthly bill impacts of the proposed rates relative to existing rates, in confidential form as required, including the range of impacts reported by Christensen Associates.

b) Provide a breakdown of the estimated 14.3% total bill reduction between the 6.9% base rate, the specifically assigned increase and the 21.2% Project Cost Recovery Rider reduction, and provide the forecast rider trajectory through 2030.

c) Quantify the bill impact on a representative customer of a ten-percentage-point deterioration in load factor under the proposed design versus the existing design.

A. *Responses to parts a) and c) were provided by Christensen Associates Energy Consulting (“CA Energy”).*

a) Please refer to the table on the next page.[1]

[1] The rider values included in this table are those in effect as of May 11,2026, corresponding to the filling date of the *Pricing for a Revised Island Industrial Rate for Newfoundland and Labrador Hydro* report. Subsequent updates to rider values are not reflected in the table.

	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Customer 1													
Cur. Rate, New RR: Bill Impact	$64,379	$60,666	$65,233	$63,614	$65,651	$64,566	$64,712	$64,635	$63,882	$64,941	$64,475	$64,578	$771,333
Cur. Rate, New RR: Bill Impact Pct	6.84%	6.94%	6.82%	6.86%	6.81%	6.84%	6.83%	6.83%	6.85%	6.83%	6.84%	6.84%	6.84%
HOU Rate: Bill Impact	$299,193	$263,000	$310,357	-$39,989	-$40,423	-$43,178	-$37,279	-$37,021	-$40,885	-$38,046	-$42,871	$301,801	$854,660
HOU Rate: Bill Impact Pct	31.79%	30.09%	32.44%	-4.31%	-4.19%	-4.57%	-3.94%	-3.91%	-4.39%	-4.00%	-4.55%	31.94%	7.58%
Customer 2													
Cur. Rate, New RR: Bill Impact	$20,092	$19,103	$20,714	$21,354	$22,101	$21,411	$22,329	$22,516	$22,325	$20,316	$15,049	$22,371	$249,680
Cur. Rate, New RR: Bill Impact Pct	7.07%	7.18%	7.01%	6.96%	6.90%	6.95%	6.88%	6.87%	6.88%	7.05%	7.81%	6.88%	7.01%
HOU Rate: Bill Impact	$77,095	$68,389	$85,225	-$12,312	-$12,626	-$12,503	-$13,393	-$14,018	-$15,565	-$6,648	$8,812	$106,882	$259,340
HOU Rate: Bill Impact Pct	27.14%	25.70%	28.86%	-4.01%	-3.94%	-4.06%	-4.13%	-4.27%	-4.80%	-2.31%	4.57%	32.85%	7.28%
Customer 3													
Cur. Rate, New RR: Bill Impact	$723	$710	$784	$729	$687	$581	$506	$546	$544	$569	$683	$753	$7,814
Cur. Rate, New RR: Bill Impact Pct	7.06%	7.10%	6.91%	7.04%	7.16%	7.58%	8.02%	7.76%	7.77%	7.63%	7.18%	6.98%	7.28%
HOU Rate: Bill Impact	$888	$910	$1,689	$292	$463	-$243	-$742	-$476	-$489	-$319	$435	$1,284	$3,692
HOU Rate: Bill Impact Pct	8.67%	9.10%	14.88%	2.82%	4.83%	-3.18%	-11.76%	-6.77%	-6.99%	-4.28%	4.57%	11.90%	3.44%
Customer 4													
Cur. Rate, New RR: Bill Impact	$157,547	$133,954	$158,089	$135,498	$170,526	$160,244	$167,477	$165,212	$161,375	$147,168	$102,228	$161,893	$1,821,213
Cur. Rate, New RR: Bill Impact Pct	6.89%	7.20%	6.88%	7.18%	6.76%	6.86%	6.79%	6.81%	6.85%	7.01%	7.95%	6.84%	6.95%
HOU Rate: Bill Impact	$689,276	$412,081	$696,352	-$16,566	-$117,770	-$99,464	-$107,557	-$99,968	-$103,255	-$39,521	$22,943	$746,077	$1,982,629
HOU Rate: Bill Impact Pct	30.13%	22.15%	30.31%	-0.88%	-4.67%	-4.26%	-4.36%	-4.12%	-4.38%	-1.88%	1.78%	31.53%	7.57%
Customer 5													
Cur. Rate, New RR: Bill Impact	$42,715	$43,056	$45,356	$48,521	$49,418	$48,521	$56,122	$56,122	$55,008	$56,122	$55,008	$56,122	$612,088
Cur. Rate, New RR: Bill Impact Pct	7.55%	7.53%	7.39%	7.23%	7.19%	7.23%	6.94%	6.94%	6.98%	6.94%	6.98%	6.94%	7.13%
HOU Rate: Bill Impact	$73,122	$88,615	$107,636	-$7,648	-$4,940	-$7,648	-$27,395	-$27,395	-$29,380	-$27,395	-$29,380	$248,348	$356,539
HOU Rate: Bill Impact Pct	12.93%	15.50%	17.55%	-1.14%	-0.72%	-1.14%	-3.39%	-3.39%	-3.73%	-3.39%	-3.73%	30.72%	4.15%
Customer 6													
Cur. Rate, New RR: Bill Impact	$1,905	$1,782	$1,905	$1,864	$1,905	$1,864	$1,905	$1,905	$1,864	$1,905	$1,864	$1,905	$22,568
Cur. Rate, New RR: Bill Impact Pct	6.60%	6.70%	6.60%	6.63%	6.60%	6.63%	6.60%	6.60%	6.63%	6.60%	6.63%	6.60%	6.62%
HOU Rate: Bill Impact	$10,623	$9,342	$10,623	-$1,687	-$1,656	-$1,687	-$1,656	-$1,656	-$1,687	-$1,656	-$1,687	$10,623	$27,836
HOU Rate: Bill Impact Pct	36.84%	35.10%	36.84%	-6.01%	-5.74%	-6.01%	-5.74%	-5.74%	-6.01%	-5.74%	-6.01%	36.84%	8.17%

b) Please refer to PUB-NLH-058, Attachment 1 for the 14.3% total bill reduction, the 21.2% Project Cost Recovery Rider reduction, and the forecast rider trajectory through 2030.

Please refer to IIC-NLH-012 of this proceeding for the specifically assigned increase.

c) Please refer to CA Energy's response to part b) of CA-NLH-186 of this proceeding, which shows bill impacts when load factors decrease by approximately 4% and 8% when load is reduced by 5% and 10%, respectively.

Customer Rate Impacts - Proposed July 1, 2026 Rate
Island Industrial Customers[1]

	Billing Units[2]	Unit	Current Rates	Billings at Existing Rates ($)	Proposed Rates	Revised Billings ($)	Change ($)	Change (%)
Demand (kWs)	855,466	$/kW/mo	10.73	9,179,150	10.73	9,179,150		
Energy - Firm (MWhs)	497,118	¢/kWh	4.428	22,012,391	4.428	22,012,391		
Specifically Assigned		$	318,130	318,130	318,130	318,130		
Total Base Rate				**31,509,671**		**31,509,671**	-	0.0%
Project Cost Recovery Rider[3]	497,118	¢/kWh	1.745	8,674,711	2.015	10,016,930	1,342,219	3.3%
CDM Recovery Adjustment	497,118	¢/kWh	0.006	29,827	0.007	34,798	4,971	0.0%
Total				**40,214,210**		**41,561,400**	1,347,190	**3.4%**

[1] Numbers may not add due to rounding.

[2] Billing units are based on January to December 2025 Actuals.

[3] 3.3% consistent with the approach utilized for Newfoundland Power Inc. in Newfoundland and Labrador Hydro's 2025 Utility Rate Application.

Customer Rate Impacts - Proposed July 1, 2027 Rate

Island Industrial Customers[1]

	Billing Units[2]	Unit	Current Rates	Billings at Existing Rates ($)	Proposed Rates	Revised Billings ($)	Change ($)	Change (%)
Demand (kWs)	1,095,600	$/kW/mo	10.73	11,755,788	5.50	6,025,800		
Energy - Firm (MWhs)	613,371	¢/kWh	4.428	27,160,083	-	-		
1st Block Energy	326,360	¢/kWh			6.694	21,846,538		
2nd Block - Winter Energy	91,034	¢/kWh			8.889	8,092,012		
2nd Block - Non-Winter Energy	195,977	¢/kWh			3.285	6,437,844		
Specifically Assigned		$	318,130	318,130	413,404	413,404		
Total Base Rate				**39,234,001**		**42,815,599**	3,581,598	6.9%
Project Cost Recovery Rider[3]	613,371	¢/kWh	2.015	12,359,433	-	-	(12,359,433)	-23.9%
CDM Recovery Adjustment	613,371	¢/kWh	0.007	42,936	0.007	42,936	-	0.0%
Total				**51,636,369**		**42,858,535**	**(8,777,834)**	**-17.0%**

[1] Numbers may not add due to rounding.

[2] 2027 Forecast.

[3] Project Cost Recovery Rider incorporated into base rates on July 1, 2027.

Customer Rate Impacts - Proposed July 1, 2027 Rate

Island Industrial Customers[1]

	Billing Units[2]	Unit	Current Rates	Billings at Existing Rates ($)	Proposed Rates	Revised Billings ($)	Change ($)	Change (%)
Demand (kWs)	1,095,600	$/kW/mo	10.73	11,755,788	5.50	6,025,800		
Energy - Firm (MWhs)	613,371	¢/kWh	4.428	27,160,083	-	-		
1st Block Energy	326,360	¢/kWh			6.694	21,846,538		
2nd Block - Winter Energy	91,034	¢/kWh			8.889	8,092,012		
2nd Block - Non-Winter Energy	195,977	¢/kWh			3.285	6,437,844		
Specifically Assigned		$	318,130	318,130	413,404	413,404		
Total Base Rate				**39,234,001**		**42,815,599**	3,581,598	6.9%
Project Cost Recovery Rider[3]	613,371	¢/kWh	2.015	12,359,433	0.230	1,410,754	(10,948,678)	-21.2%
CDM Recovery Adjustment	613,371	¢/kWh	0.007	42,936	0.007	42,936	-	0.0%
Total				**51,636,369**		**44,269,289**	**(7,367,080)**	**-14.3%**

[1] Numbers may not add due to rounding.

[2] 2027 Forecast.

[3] 3.3% consistent with the approach utilized for Newfoundland Power Inc. in Newfoundland and Labrador Hydro's 2025 Utility Rate Application

Customer Rate Impacts - Proposed July 1, 2028 Rate

Island Industrial Customers[1]

	Billing Units[2]	Unit	Current Rates	Billings at Existing Rates ($)	Proposed Rates	Revised Billings ($)	Change ($)	Change (%)
Demand (kWs)	1,095,600	$/kW/mo	5.50	6,025,800	5.50	6,025,800		
1st Block Energy	326,360	¢/kWh	6.694	21,846,538	6.694	21,846,538		
2nd Block - Winter Energy	91,034	¢/kWh	8.889	8,092,012	8.889	8,092,012		
2nd Block - Non-Winter Energy	195,977	¢/kWh	3.285	6,437,844	3.285	6,437,844		
Specifically Assigned		$	413,404	413,404	413,404	413,404		
Total Base Rate				**42,815,599**		**42,815,599**	-	0.0%
Project Cost Recovery Rider[3]	613,371	¢/kWh	0.230	1,410,753	0.448	2,747,902	1,337,149	3.0%
CDM Recovery Adjustment[4]	613,371	¢/kWh	0.007	42,936	0.007	42,936	-	0.0%
Total				**44,269,288**		**45,606,437**	**1,337,149**	**3.0%**

[1] Numbers may not add due to rounding.

[2] 2027 Forecast.

[3] 3.0% consistent with the approach utilized for Newfoundland Power Inc. in Newfoundland and Labrador Hydro's 2026 Utility Rate Application.

[4] No change to Conservation and Demand Management ("CDM") rider given its immateriality.

Customer Rate Impacts - Proposed July 1, 2029 Rate

Island Industrial Customers[1]

	Billing Units[2]	Unit	Current Rates	Billings at Existing Rates ($)	Proposed Rates	Revised Billings ($)	Change ($)	Change (%)
Demand (kWs)	1,095,600	$/kW/mo	5.50	6,025,800	5.50	6,025,800		
1st Block Energy	326,360	¢/kWh	6.694	21,846,538	6.694	21,846,538		
2nd Block - Winter Energy	91,034	¢/kWh	8.889	8,092,012	8.889	8,092,012		
2nd Block - Non-Winter Energy	195,977	¢/kWh	3.285	6,437,844	3.285	6,437,844		
Specifically Assigned		$	413,404	413,404	413,404	413,404		
Total Base Rate				**42,815,599**		**42,815,599**	-	0.0%
Project Cost Recovery Rider[3]	613,371	¢/kWh	0.448	2,747,902	0.669	4,103,534	1,355,632	3.0%
CDM Recovery Adjustment[4]	613,371	¢/kWh	0.007	42,936	0.007	42,936	-	0.0%
Total				**45,606,437**		**46,962,069**	**1,355,632**	**3.0%**

[1] Numbers may not add due to rounding.

[2] 2027 Forecast.

[3] 3.0% consistent with the approach utilized for Newfoundland Power Inc. in Newfoundland and Labrador Hydro's 2026 Utility Rate Application.

[4] No change to Conservation and Demand Management ("CDM") rider given its immateriality.

Customer Rate Impacts - Proposed July 1, 2030 Rate

Island Industrial Customers[1]

	Billing Units[2]	Unit	Current Rates	Billings at Existing Rates ($)	Proposed Rates	Revised Billings ($)	Change ($)	Change (%)
Demand (kWs)	1,095,600	$/kW/mo	5.50	6,025,800	5.50	6,025,800		
1st Block Energy	326,360	¢/kWh	6.694	21,846,538	6.694	21,846,538		
2nd Block - Winter Energy	91,034	¢/kWh	8.889	8,092,012	8.889	8,092,012		
2nd Block - Non-Winter Energy	195,977	¢/kWh	3.285	6,437,844	3.285	6,437,844		
Specifically Assigned		$	413,404	413,404	413,404	413,404		
Total Base Rate				**42,815,599**		**42,815,599**	-	0.0%
Project Cost Recovery Rider[3]	613,371	¢/kWh	0.669	4,103,534	0.900	5,520,460	1,416,926	3.0%
CDM Recovery Adjustment[4]	613,371	¢/kWh	0.007	42,936	0.007	42,936	-	0.0%
Total				**46,962,069**		**48,378,995**	**1,416,926**	**3.0%**

[1] Numbers may not add due to rounding.

[2] 2027 Forecast.

[3] 3.0% consistent with the approach utilized for Newfoundland Power Inc. in Newfoundland and Labrador Hydro's 2026 Utility Rate Application.

[4] No change to Conservation and Demand Management ("CDM") rider given its immateriality.