

All our energy.
All the time.



April 12, 2023



Ms. Cheryl Mosher
Island Regulatory & Appeals Commission
PO Box 577
Charlottetown PE C1A 7L1

Dear Ms. Mosher:

**2023 to 2025 General Rate Application - Docket UE20946
Response to Interrogatories from Commission Staff**

Please find attached the Company's response to Interrogatories ("IRs") from Commission Staff received on April 5, 2023 with respect to the General Rate Application filed on June 20, 2022.

An electronic copy of this submission will be forwarded shortly.

Yours truly,

MARITIME ELECTRIC

A handwritten signature in blue ink that reads "Gloria Crockett". The signature is fluid and cursive.

Gloria Crockett, CPA, CA
Manager, Regulatory & Financial Planning

GCC33
Enclosure



RESPONSE TO INTERROGATORIES FROM COMMISSION STAFF

2023 to 2025 General Rate Application
Docket UE20946

Submitted April 12, 2023

TECHNICAL CONFERENCE (September 9, 2022)

IR-45 In the course of the Technical Conference, MECL advised that net-metering customers are not paying their cost of service. In addition, the *Renewable Energy Act* (PEI) requires Maritime Electric to purchase energy generated by net-metering customers at the retail rate, notwithstanding that MECL could purchase energy from New Brunswick Power for approximately half the retail cost. As a result of the growing number of net-metering customers, MECL is forecasting a one percent (1%) increase in the cost of electricity for all Residential customers due to under-recovery from net-metering customers.

- a. Please confirm the above statement is correct.
- b. MECL advised that the 1% increase may come sooner than expected due to the higher than anticipated number of net-metering customers. Please advise when the 1% increase is anticipated to occur based on current forecasts.
- c. What is the anticipated rate increase due to net-metering customers over the course of the rate-setting period (2023 to 2025)? Please provide all supporting forecasts, calculations and assumptions.

Response:

- a. More appropriate wording would be that a result of the growing number of net metering customers, the Company is forecasting that one per cent (1%) of the cost of electricity for all Residential customers is due to the under-recovery from net metering customers.
- b. The following table shows that the 1 per cent under-recovery of Residential revenue requirement threshold will be reached in 2024.

| Estimated under Recovery from Residential Net Metering Customers with Solar PV Generation | | | | |
|--|-----------|--------------------------|--------------------------|--------------------------|
| | | 2023 Forecast | 2024 Forecast | 2025 Forecast |
| Residential net metering solar PV generation, per GRA load forecast: | | | | |
| - used directly behind the meter (GWh) | | 4.7 | 5.6 | 5.9 |
| - credited on net-metering customers' bills (GWh) | | 9.4 | 11.1 | 11.9 |
| Total (GWh) | A | 14.1 | 16.7 | 17.8 |
| Per Settlement Agreement filing: | | | | |
| - Total revenue requirement (\$ thousands) | B | 246,196 | 260,578 | 271,926 |
| - Residential revenue requirement (\$ thousands) | C | 128,757 | 137,919 | 145,877 |
| - Residential first block energy charge (cents/kWh) | D | 15.93 | 16.34 | 16.90 |
| Assumed fixed costs portion of first block energy charge (%) | E | 50 | 50 | 50 |
| Assumed under-recovery portion (cents/kWh) | F = D x E | 7.97 | 8.17 | 8.45 |
| Under-recovery due to Residential solar net metering (\$ thousands) | G = A x F | 1,122 | 1,364 | 1,505 |
| Under-recovery as % of Residential revenue requirement (%) | H = G/C | 0.9 | 1.0 | 1.0 |
| Under-recovery as % of total revenue requirement (%) | I = G/B | 0.5 | 0.5 | 0.6 |

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- c. The Table provided in response (b) shows that the under-recovery as a per cent of Maritime Electric's total revenue requirement is expected to increase to 0.6 per cent by 2025. This means that the rates requested for 2025 in the negotiated settlement filing are 0.6 per cent higher than they otherwise would be due to the under-recovery associated with Residential net metering.

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IR-46 The average Heating Degree Day (“HDD”) and MWh per HDD coefficient used by MECL to calculate the residential space heating load differs from the average HDD and coefficient approved for use in the Weather Normalization Mechanism and Reserve Account (“WNA”) (see Order UE21-15). Please explain.

Response:

Maritime Electric changed the ambient reference temperature to 12 degrees Celsius (“°C”) for calculating the residential space-heating load as it provides a more accurate estimate of space-heating load than 18°C for purposes of the load forecast. However, the Company has continued to use 18°C as the ambient reference temperature for calculating the average HDD and coefficient approved for use in the WNA because the resulting calculation is not materially different when based on 12°C.

Effectively, using the 12°C ambient reference temperature to calculate the residential space-heating load is a refinement of the load forecast, and maintaining the 18°C ambient reference temperature for the purpose of the WNA is not materially different from using 12°C. Consideration of the ambient reference temperature used for the purpose of the WNA could be undertaken as part of a comprehensive review of the WNA as previously proposed by the Company.

These conclusions are supported by the following background and analysis.

Load Forecast

The HDD concept was developed in the 1930’s as a measure of space-heating load. At that time, 18°C was selected as the ambient reference temperature below which space-heating energy was needed to maintain an interior space at the thermostat setting.¹

Up until four years ago, Maritime Electric used 18°C as the reference temperature in its analysis of residential space-heating load. However, as a result of further analysis completed at the time, it was concluded that using HDD based on 18°C resulted in an overestimation of electric space heating as a portion of residential energy sales in the load forecast. This conclusion can be understood by considering Charts 1 and 2, which demonstrate that, for the purposes of the load forecast, using the ambient reference temperature of 12°C for calculating the residential space-heating load provides a more accurate estimate of space-heating load than 18°C.

Chart 1 is a plot of average residential megawatt hour (“MWh”) sales per day for the twelve months of October 2021 to September 2022 against the average HDD per day for the same months, with the HDD based on 18°C. A regression analysis of the data for the eight heating months of October through May within that period gives a slope of 75.2 MWh/HDD and a Y-axis intercept of 937 MWh per day. This analysis concludes that all usage above 937 MWh per day is being treated as space-heating load, which does not align with the average residential MWh per day usage during the four non-heating months of June through September. A regression analysis using 12°C gives a slope of 83.27 MWh/HDD and a Y-axis intercept of 1,284 MWh per day, which better aligns with the residential average usage.

¹ For ambient temperatures between the thermostat setting and 18°C, it was assessed that heat from the occupants, lights and appliances was sufficient to maintain an interior space at the thermostat setting.

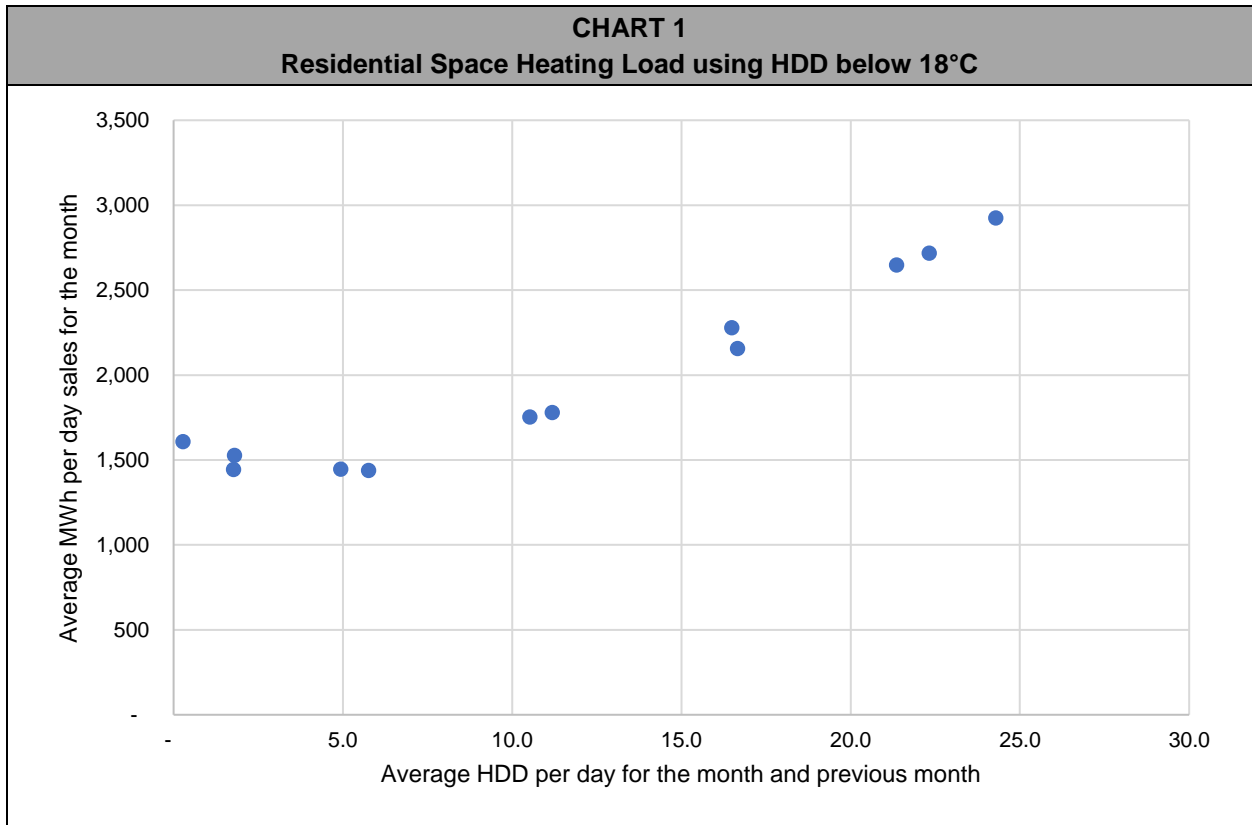
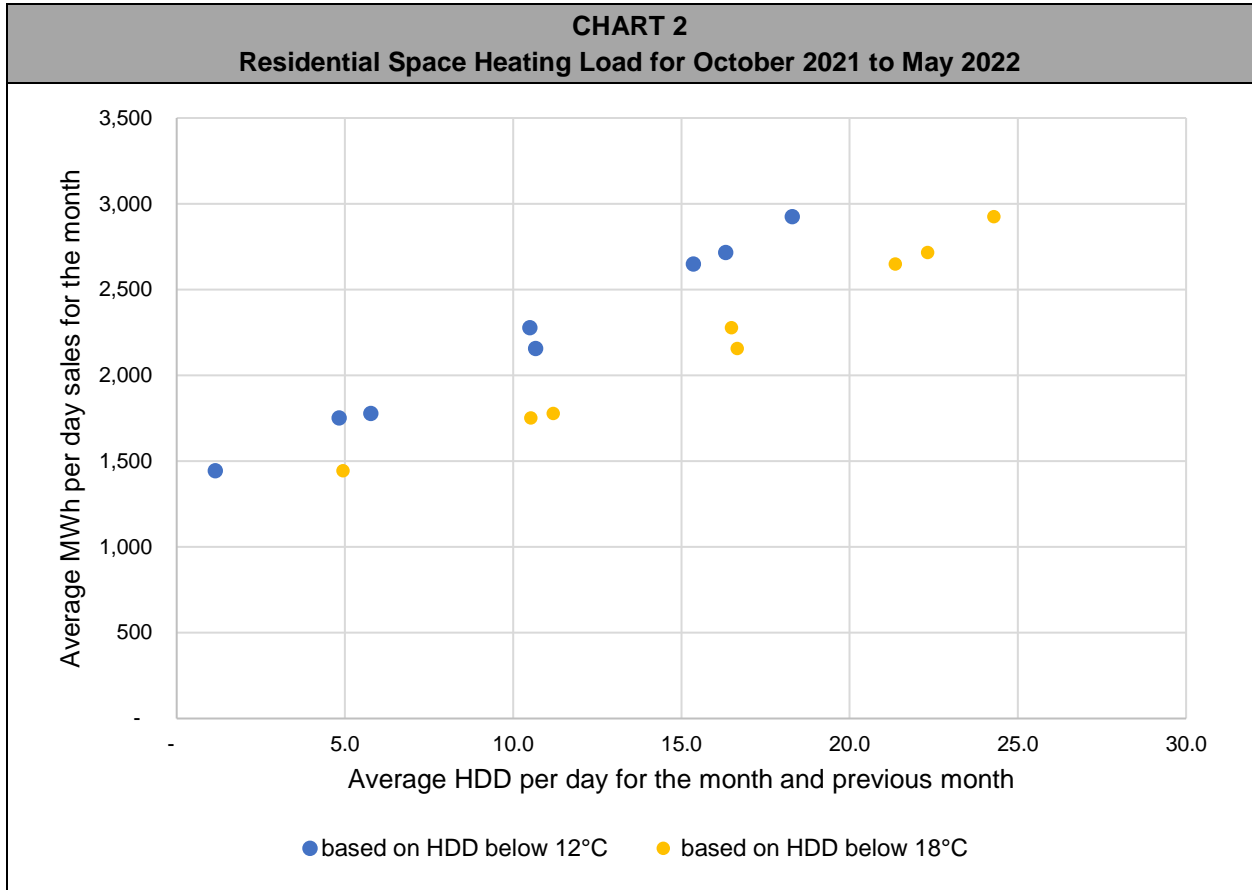


Chart 2 is a plot of average residential MWh sales per day for the eight heating months of October 2021 to May 2022 against two sets of average HDD per day for the same months: (i) HDD based on 18°C; and (ii) HDD based on 12°C. The chart shows that the effect of using HDD based on 12°C is to shift the line slightly to the left, which aligns better with the average usage during the four non-heating months.



WNA Methodology

The Company has continued to use 18°C as the ambient reference temperature for calculating the average HDD and coefficient approved for use in the WNA because the resulting calculation is not materially different when based on 12°C.

Tables 1 and 2 show that the December 2022 year end WNA balance recoverable from customers would have been approximately \$2.0 million based on the 12°C coefficient, which is not materially different from the actual balance recoverable of approximately \$2.1 million based on the 18°C coefficient.

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| TABLE 1 Based on 12°C | | | | | | | | |
|--------------------------|----------|-------------------|--------------------|---------------------------------|--------------------------|---------------------------------|------------------------------------|--|
| Year | HDD | | | Space Heating Load | | Marginal net revenue (\$/MWh) F | Weather Normalization Reserve | |
| | Actual A | 10-year Average B | Variance C = A - B | Heating coefficient (MWh/HDD) D | Variance (MWh) E = C x D | | Increase (decrease) (\$) G = E x F | Year end balance owing (recoverable) (\$) H = sum of G |
| 2013 | 2,881 | 2,768 | 113 | 44.32 | 5,008 | 50.42 | 252,511 | N/A |
| 2014 | 2,890 | 2,725 | 165 | 44.32 | 7,304 | 50.42 | 368,264 | N/A |
| 2015 | 3,108 | 2,712 | 396 | 44.32 | 17,555 | 50.42 | 885,131 | N/A |
| 2016 | 2,676 | 2,700 | (24) | 44.32 | (1,064) | 50.42 | (53,631) | (53,631) |
| 2017 | 2,737 | 2,730 | 7 | 48.54 | 330 | 49.56 | 16,358 | (37,272) |
| 2018 | 2,911 | 2,761 | 150 | 51.42 | 7,687 | 51.38 | 394,973 | 357,701 |
| 2019 | 2,920 | 2,735 | 185 | 58.49 | 10,797 | 52.09 | 562,429 | 920,130 |
| 2020 | 2,667 | 2,753 | (86) | 73.48 | (6,327) | 51.94 | (328,605) | 591,524 |
| 2021 | 2,443 | 2,760 | (317) | 76.61 | (24,308) | 54.56 | (1,326,264) | (734,739) |
| 2022 | 2,519 | 2,791 | (272) | 83.33 | (22,682) | 54.79 | (1,242,770) | (1,977,509) |

| TABLE 2 Based on 18°C | | | | | | | | |
|--------------------------|----------|-------------------|--------------------|---------------------------------|--------------------------|---------------------------------|------------------------------------|--|
| Year | HDD | | | Space Heating Load | | Marginal net revenue (\$/MWh) F | Weather Normalization Reserve | |
| | Actual A | 10-year Average B | Variance C = A - B | Heating coefficient (MWh/HDD) D | Variance (MWh) E = C x D | | Increase (decrease) (\$) G = E x F | Year end balance owing (recoverable) (\$) H = sum of G |
| 2013 | 4,513 | 4,424 | 89 | 41.73 | 3,714 | 50.42 | 187,258 | N/A |
| 2014 | 4,547 | 4,367 | 180 | 41.73 | 7,511 | 50.42 | 378,725 | N/A |
| 2015 | 4,747 | 4,358 | 389 | 41.73 | 16,233 | 50.42 | 818,466 | N/A |
| 2016 | 4,325 | 4,337 | (12) | 41.73 | (505) | 50.42 | (25,459) | (25,459) |
| 2017 | 4,319 | 4,368 | (49) | 43.21 | (2,130) | 49.56 | (105,575) | (131,034) |
| 2018 | 4,596 | 4,401 | 195 | 46.66 | 9,099 | 51.38 | 467,491 | 336,457 |
| 2019 | 4,638 | 4,365 | 273 | 50.19 | 13,707 | 52.09 | 714,004 | 1,050,461 |
| 2020 | 4,288 | 4,386 | (98) | 67.91 | (6,669) | 51.94 | (346,375) | 704,085 |
| 2021 | 4,030 | 4,394 | (364) | 72.30 | (26,320) | 54.56 | (1,436,024) | (731,939) |
| 2022 | 4,064 | 4,426 | (362) | 73.00 | (26,411) | 54.79 | (1,447,081) | (2,179,019) |

Conclusion

The Company believes that using the 12°C ambient reference temperature to calculate the residential space-heating load within the load forecast is more accurate than using 18°C, and that maintaining the 18°C ambient reference temperature for the purpose of the WNA is not materially different from using 12°C. Consideration of the ambient reference temperature used for the purpose of the WNA could be undertaken as part of a comprehensive review of the WNA as previously proposed by the Company.

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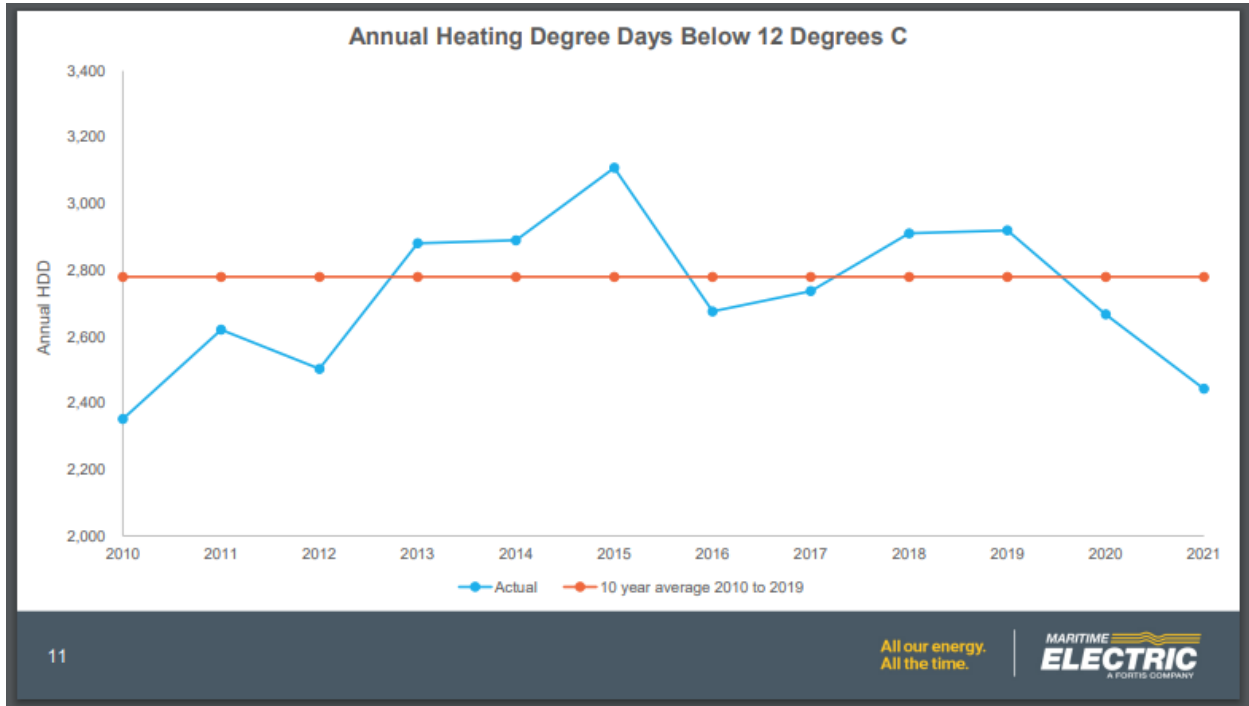
IR-47 Please refer to slide 11 of the presentation used at the Technical Conference. Please explain the relationship (if any) between the WNA and variability in HDD.

Response:

There is a distinct and direct relationship between the functioning of the WNA and variability in HDD.

The purpose of the WNA is to mitigate the risk that actual energy sales may vary materially from forecast resulting in either an over collection or under collection of the approved revenue requirement, as a result of variability in HDD which the utility cannot control.² The energy sales forecast is based on the 10-year average of actual HDD as this is the best available methodology for estimating future HDD. Therefore, the WNA is appropriately designed to capture the revenue impact when actual energy sales, influenced by actual HDD, are different from forecast energy sales based on the 10-year average HDD, which is reflected in the approved revenue requirement. Capturing this variability serves to protect both the customer and utility from variations in weather.

Slide 11, reproduced below, was a visual representation of the difference between actual HDD, shown by the blue line, and the 10-year average HDD, shown by the red line. As the slide shows, some years are warmer than average (i.e., below the 10-year average) and some years are colder than average (i.e., above the 10-year average). The WNA serves to capture these variations relative to the average.

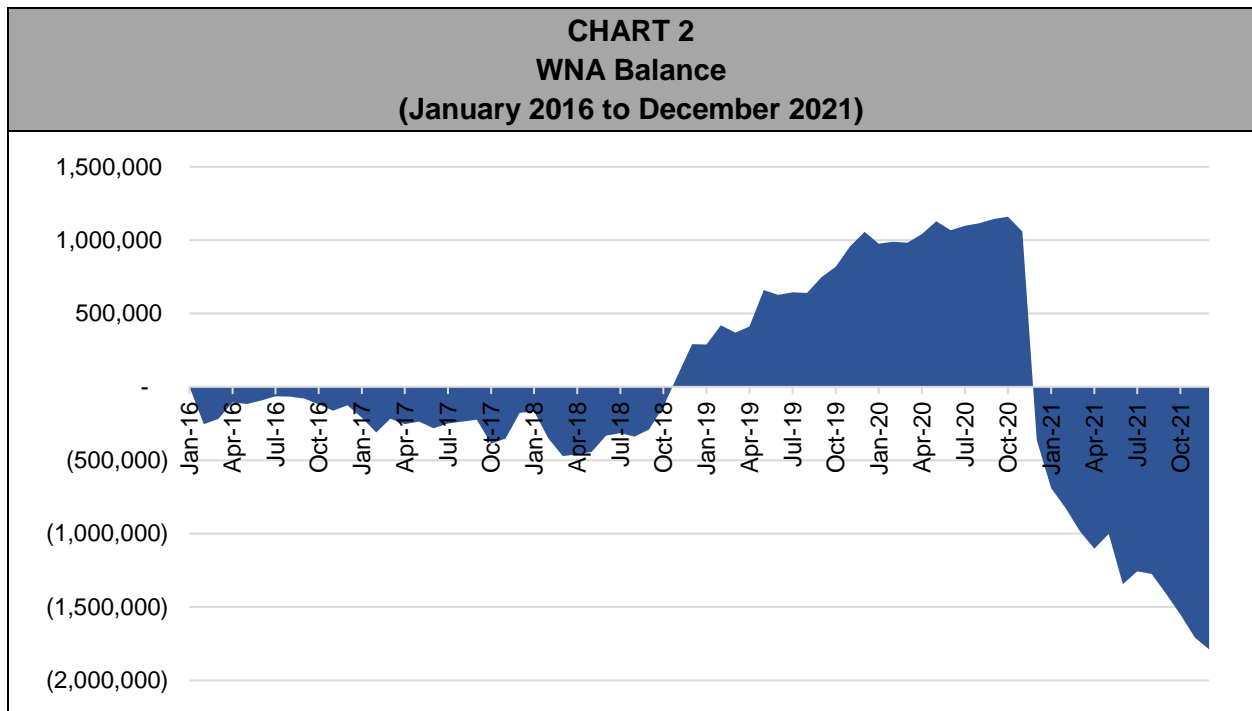


² HDD materially impact the variability of Maritime Electric's energy sales due to the use of electric space heating.

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In the Company’s response to London Economics’ review of the 2023 General Rate Application, filed on March 10, 2023, Chart 2, reproduced below, showed the variability of the WNA balance from January 2016 to December 2021. The profile of Chart 2 matches the profile of Slide 11 for January 2016 to December 2021 and demonstrates that the variability of actual HDD has a direct impact on the WNA.

In addition, Slide 11 also illustrates the importance of considering the functioning of the WNA over the 10-year cycle, which demonstrates how the annual variations should net to average (i.e. a zero WNA balance) over the 10-year cycle.



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EXECUTIVE COMPENSATION

IR-48 Please provide, on a confidential basis, complete copies of the Korn Ferry Hay Group survey data and reports for the years 2019 to present.

Response:

THIS RESPONSE IS PROVIDED ON A CONFIDENTIAL BASIS

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IR-49 Please provide, on a confidential basis, the personal and corporate targets for each person eligible to participate in the incentive plan, from 2019 to present, including 2023 and 2024 targets if available.

Response:

THIS RESPONSE IS PROVIDED ON A CONFIDENTIAL BASIS

AMENDMENTS TO THE GENERAL RATE APPLICATION (April 4, 2023)

IR-50 On April 4, 2023, MECL filed proposed amendments to the General Rate Application, including a Proposed Order. There are numerous references to sections of the Proposed Order throughout the correspondence from MECL; however, the section references do not align with the Proposed Order as filed. Please update the section references so that they correspond to the Proposed Order as filed.

Response:

Final formatting of the Proposed Order resulted in a renumbering of the sections. The corrected references are as follows:

- The revised return is addressed in Sections 2.1.1, 2.1.2, and 2.6.1 of the Proposed Order;
- The revised provincial debt repayment schedule is addressed in Sections 2.5.1, and 2.6.1 of the Proposed Order;
- The revised ECAM Base Rate is addressed in Section 2.2.1 of the Proposed Order;
- The amortization based on the revised provincial debt repayment schedule is addressed in Sections 2.5.1, and 2.6.1;
- The revised finance charges are addressed in Section 2.6.1 of the Proposed Order;
- The revised income tax is addressed in Section 2.6.1 of the Proposed Order;
- The revised other revenue is addressed in Section 2.6.1 of the Proposed Order;
- The revised rider collecting the ECAM deferral account is address in Section 2.2.2 of the Proposed Order;
- The revised rider proposed to refund the net balances of the RORA and the 2020 Revenue Shortfall is addressed in Section 2.4.1 of the Proposed Order;
- The revised rider collecting the EE&C Plan costs is addressed in Section 2.5.2 of the Proposed Order; and
- All customer rates are set out in Appendix A, which is addressed in Sections 2.6.2 and 2.6.3 of the Proposed Order.

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- IR-51** In the amendments to the General Rate Application, MECL and PEIEC agreed to an ROE. MECL states that “*the agreed ROE is aligned with and contingent on the continued approval of all existing regulatory deferrals.*” Assume the Commission does not approve the continuation of the Weather Normalization Mechanism and Reserve on a permanent or an interim basis.
- a. What (if any) impact would this have on the settlement and the proposed amendments to the General Rate Application?
 - b. What are the resulting rates and rate impact if the Weather Normalization Mechanism and Reserve is not allowed to continue on a permanent or interim basis? Ensure the response includes how MECL intends to address the Weather Normalization receivable balance.

Response:

- a. The Company acknowledges the regulatory support provided through deferrals such as the ECAM, WNA and Fiona-related costs. The negotiated settlement contains a return on equity (“ROE”) that generally reflects that support.

If the Commission does not approve the continuation of the WNA, then the Company would be compelled to retract the requested approval of the negotiated settlement as the negotiated ROE would not appropriately reflect the increased risk that would be assumed by the Company due to the absence of the WNA. It is the Company’s position that the WNA is a material regulatory deferral that appropriately mitigates the uncontrollable risk associated with the variability of sales due to weather to the shared benefit of both the customer and the utility.

In addition, the Company would request that the hearing be resumed at a later date to afford the Company an opportunity to appropriately defend the continued approval of the WNA and alternatively present an appropriate ROE reflecting the increased risk assumed in the absence of the WNA. The resumption of the hearing should be scheduled to allow both Concentric Energy Advisors Inc. (“Concentric”) and London Economics LLC (“LEI”) to attend. Concentric would present a ROE that appropriately reflects the increased risk due to the potential absence of the WNA. LEI’s presence would afford the Company an opportunity to question their evidence.

The other amendments to the General Rate Application (“GRA”), besides the negotiated ROE, would all need to be updated based on the expectation that new customer rates would not be effective until after May 1, 2023. This delay would also require the recognition of a 2023 revenue shortfall, as the Company would not have been afforded a fair opportunity to recover its annual revenue requirement for the year.

- b. If the WNA is not allowed to continue on a permanent or interim basis, there is no opportunity for the balance in the deferral to deplete itself over time as it is designed to do and the account balance will need to be recovered from customers over a period approved by the Commission. That being said, the Company is unable to provide an accurate reflection of resulting rates if the WNA is not approved because the recommended ROEs

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do not appropriately reflect the absence of the WNA.³

For illustrative purposes, the Company calculated customer rates reflecting a ROE of 9.95 per cent and the collection of the February 2023 WNA balance over the rate-setting period from May 1, 2023 to February 28, 2026.⁴ A Schedule of Rates under this scenario is provided in IR-51 Attachment 1.⁵

The customer impact of this scenario is provided in Table 1.

| TABLE 1 WNA Denial Impact on Annual Cost March 1 to February 28⁶ | | | | | | |
|--|---|------------------|------------------|-------------------|------------------|------------------|
| | Negotiated Settlement Proposed Rates | | | WNA Denied | | |
| | 2023/2024 | 2024/2025 | 2025/2026 | 2023/2024 | 2024/2025 | 2025/2026 |
| Annual Cost for Benchmark Rural Residential Customer (650 kWh per Month/7,800 kWh per Year) | | | | | | |
| Before Tax Cost | \$1,555.83 | \$1,596.25 | \$1,639.09 | \$1,565.71 | \$1,616.13 | \$1,667.51 |
| | 2.6% | 2.6% | 2.7% | 3.2% | 3.2% | 3.2% |
| Total Cost | \$1,665.92 | \$1,708.37 | \$1,753.35 | \$1,676.30 | \$1,729.24 | \$1,783.19 |
| | 2.5% | 2.5% | 2.5% | 3.2% | 3.2% | 3.1% |
| Annual Cost for Benchmark Urban Residential Customer (650 kWh per Month/7,800 kWh per Year) | | | | | | |
| Before Tax Cost | \$1,527.63 | \$1,568.05 | \$1,610.89 | \$1,537.51 | \$1,587.93 | \$1,639.31 |
| | 2.6% | 2.6% | 2.7% | 3.3% | 3.3% | 3.2% |
| Total Cost | \$1,633.49 | \$1,675.94 | \$1,720.92 | \$1,643.87 | \$1,696.81 | \$1,750.76 |
| | 2.6% | 2.6% | 2.7% | 3.2% | 3.2% | 3.2% |
| Annual Cost for Benchmark General Service Customer (10,000 kWh/50 KW per Month/120,000 kWh/600 KW per Year) | | | | | | |
| Before Tax Cost | \$24,411.94 | \$25,046.84 | \$25,712.54 | \$24,549.44 | \$25,329.19 | \$26,131.34 |
| | 2.6% | 2.6% | 2.7% | 3.2% | 3.2% | 3.2% |
| Total Cost | \$28,073.73 | \$28,803.86 | \$29,569.42 | \$28,231.86 | \$29,128.56 | \$30,051.04 |
| | 2.6% | 2.6% | 2.7% | 3.2% | 3.2% | 3.2% |

³ Concentric's recommended ROE does not contemplate the absence of the WNA and the Company believes that the ROE recommended by LEI does not appropriately reflect current facts and circumstances of the WNA.

⁴ If customer rates were effective May 1, 2023, the increase or decrease to the WNR balance from March 1 to April 30 would need to be collected from or refunded to customers in a subsequent rate change.

⁵ The rates reflect a number of adjustments to key input rates including the ECAM base rate and collection rate over the rate-setting period to facilitate stable and predictable rate increases as discussed in the GRA on page 77.

⁶ The 2023/2024 periods reflect an effective date of May 1, 2023.

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IR-52 MECL states that “*the agreed ROE is aligned with and contingent on the continued approval of all existing regulatory deferrals.*” Do the “regulatory deferrals” include the interim deferral of costs associated with Post-Tropical Storm Fiona? If so, what (if any) impact will government funding (or the lack thereof) have on the agreed upon ROE?

Response:

Yes, the “regulatory deferrals” include the interim deferral of Fiona-related costs along with the Energy Cost Adjustment Mechanism (“ECAM”). These deferrals support the fundamental regulatory principles of rate stability and predictability, and recovery of cost of service, and provide regulatory efficiency which benefits both the customer and Company.

Government funding, or alternatively, the lack thereof, will have no impact on the agreed upon ROE.

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ENERGY SUPPLY COSTS

IR-53 In the General Rate Application as filed, MECL indicated that the Provincial debt repayment balance is forecast to be under-collected as of February 28, 2023 by approximately \$286,000. Considering the implementation of new rates has been delayed by two months, please provide an updated over/under collection of the Provincial debt repayment and explain how this will affect the amortization of the debt collection.

Response:

The forecast provincial debt repayment balance has changed from an under collection of \$286,060 to an over collection of \$9,757 as set out in Table 1. It is the Company's view that either balance is immaterial for the purpose of setting customer rates.

| TABLE 1 Provincial Debt Repayment Balance (\$) | | | |
|--|-----------------------|-----------|-----------|
| GRA forecast under collected balance of Provincial Debt Repayment | Table 5-32 | A | 286,060 |
| Change in monthly remittance effective August 1, 2022: | | | |
| GRA assumed remittance | 431,874 | B | (250,163) |
| Revised remittance | 402,443 | C | |
| Adjustment to forecast monthly remittance | (29,431) | D = C - B | |
| # months of remittances affected | 8.5 | E | |
| Adjustment to forecast balance due to change in remittance amount | | F = D x E | |
| Two additional months of remittances | | | |
| Two additional months of remittances | 402,443 | G | 804,886 |
| # months of payments affected | 2 | H | |
| Adjustment to forecast balance for two additional months of remittances | | I = G x H | |
| Two additional months of Collections: | | | |
| March to May additional kWh sales ⁷ | 235,344,436 | J | (847,240) |
| Approved Rate Rider | (0.0036) | K | |
| Adjustment to forecast balance for additional collections | | L = J x K | |
| Adjustment - October 2021 collections to prorate seasonal customers ⁸ | | M | (3,301) |
| Revised forecast over-collected balance of Provincial Debt Repayment | N = A + F + I + L + M | | (9,757) |

⁷ As in the GRA, energy sales for the purpose of calculating the recovery of the provincial debt repayment costs is based on when the energy was consumed. Therefore, the adjustment to forecast collections in 2023 includes the prorating of proposed rate changes for energy consumed in the prior month (i.e., April 2023 consumption billed in May, 2023).

⁸ Immaterial adjustment to 2021 actual collections was not reflected in Table 5-32 of the GRA.

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The change to the amortization proposed in the GRA was presented in Table 6 of the accompanying letter to the Proposed Order, filed with the Commission on April 4, 2023, and is provided in further detail in Table 2 herein.

| TABLE 2 Amortization of (Over) Under Collection (\$) | | | | |
|--|----------------|-----------------|-----------------|-----------------|
| | Monthly | 2023 | 2024 | 2025 |
| GRA Forecast – \$286,060 amortized over 36 months | 7,946 | 79,461 | 95,353 | 95,353 |
| Revised Forecast – (\$9,757) amortized over 34 months | (287) | (2,296) | (3,444) | (3,444) |
| Change in Amortization of (Over) Under Collection Balance | | (81,757) | (98,797) | (98,797) |

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IR-54 In the amendments to the General Rate Application filed on April 4, 2023, MECL advised that after filing the GRA in June 2022, PEIEC provided a revised repayment schedule with respect to the repayment of the Provincial debt.

- a. Please provide a copy of the revised repayment schedule and explain why the repayment schedule was revised.
- b. Has the period for the collection of the debt been extended or otherwise varied?

Response:

- a. The revised repayment schedule is provided as IR-54 - Attachment 1. The payment schedule was revised by the Prince Edward Island Energy Corporation (“PEIEC”) to reflect insurance proceeds, which was associated with delays in the Point Lepreau Nuclear Generating Station refurbishment, and an interest swap gain, which resulted from the insurance proceeds being applied against the debt financing.
- b. There has been no change to the collection period.

ECAM DEFERRAL

IR-55 Refer to Table 5 in the amendments to the General Rate Application. Please provide detailed calculations and assumptions used to calculate the delay in implementation of Order UE21-05.

Response:

Table 1 is a summary of the additional costs deferred to Energy Cost Adjustment Mechanism (“ECAM”), including accounts with no balance, as a result of the two-month delay in implementing Commission Order UE21-05.

| TABLE 1 Additional Energy Costs Deferred to ECAM due to Two Month Delay re: UE21-05 (\$) | | | |
|---|-------------------|-------------------|----------------|
| Description | March 2023 | April 2023 | Total |
| Operating and Maintenance Transmission Lines – NB Power | 16,741 | 17,075 | 33,816 |
| Operating and Maintenance Memramcook | 14,758 | 15,053 | 29,811 |
| Breaker Rental – NB Power | 13,860 | 13,860 | 27,720 |
| Other Energy | - | - | - |
| Summerside Energy Purchase | - | - | - |
| E-Tagging and Scheduling | 669 | 669 | 1,339 |
| IPL Transmission Scheduling | 97,953 | 97,953 | 195,906 |
| CTGS Buildings and Services | - | - | - |
| CTGS Maintenance | - | - | - |
| CTGS Operations | - | - | - |
| CTGS Superintendence | - | - | - |
| CTGS Generation Fuel – Bunker | - | - | - |
| ECC Operations | 93,977 | 95,981 | 189,958 |
| Borden Generating Station Building and Services | 511 | 521 | 1,032 |
| Borden Generating Station CT Operating | 1,540 | 1,572 | 3,112 |
| Borden Generating Station CT Maintenance | 22,264 | 22,739 | 45,004 |
| Borden Combustion Turbine Superintendence | 3,411 | 3,484 | 6,896 |
| CTGS - CT3 Building and Services | 4,439 | 4,534 | 8,973 |
| CTGS - CT3 Maintenance | 22,359 | 22,836 | 45,195 |
| CTGS - CT3 Operating | 6,125 | 6,255 | 12,380 |
| Charlottetown Combustion Turbine 3 Superintendence | 6,918 | 7,065 | 13,983 |
| Mechanical Maintenance | - | - | - |
| Amortization Point Lepreau Write-down | 7,783 | 7,783 | 15,566 |
| Amortization Demand Side Management Costs | - | - | - |
| Employee Training ⁹ | - | - | - |
| CTGS CT – Insurance ⁹ | - | - | - |
| CTGSCT - Property Tax ⁹ | - | - | - |
| Provincial Debt Repayment Costs ¹⁰ | - | - | - |
| TOTAL | 313,307 | 317,382 | 630,689 |

⁹ Employee training, insurance and property tax are currently excluded from ECAM so the two-month delay has no impact for these accounts.

¹⁰ For the provincial debt repayment, gross energy costs and the Order UE21-05 adjustment to costs excluded from ECAM are both reduced by \$1,084,476 such that the net effect to energy costs attributable to ECAM is nil.

Maritime Electric

- IR-56** In the amendments to the General Rate Application, MECL included Table 10 – Proposed ECAM Rate Adjustment to Customers’ Bills Effective March 1. The ECAM rate adjustment has been updated since the original GRA filing to reflect a two month delay in implementing new electric rates. However, MECL has continued to use the forecast ECAM balance of \$6.791 million instead of the actual ECAM balance as of December 31, 2022 (\$11.655 million).
- a. Please explain why MECL has not updated the ECAM rate adjustment to include the actual ECAM balance as of December 31, 2022.
 - b. Why it is appropriate to defer the difference of \$4.864 million to a future rate setting period?
 - c. Please provide an updated version of Table 10 using actual figures as of December 31, 2022.
 - d. Assume the ECAM balance as of December 31, 2022 is collected over the rate setting period. What is the resulting ECAM rate rider and the resulting impact on rates?

Response:

- a. The negotiated settlement focused on those elements of the Company’s General Rate Application that the intervener, the PEIEC, disagreed with and the ECAM balance was not challenged by the PEIEC. This was the first reason why Maritime Electric did not update the ECAM balance as part of the negotiated settlement.

A secondary reason is the forecast ECAM balance is one of many forecast balances used in the GRA. If the Company chose to update the ECAM balance, it would have been obligated to update all forecast balances, which would have been an extensive process. Leaving all forecast information unchanged, as submitted in the GRA, avoids unnecessary complexity to an already complex proceeding. In addition, the last time the Company chose to update forecast information in a GRA proceeding, the Commission viewed that unfavourably.

The final and primary reason why Maritime Electric did not update the ECAM balance as part of the negotiated settlement is the Company can deal with this issue outside the GRA proceeding by making a separate application to the Commission to update the ECAM collection rate similar to the ECAM rate increase approved in Order UE22-01.

- b. The Company does not believe it is appropriate to defer the difference of approximately \$4.9 million to the next rate-setting period (i.e., 2026 to 2028). Rather, as indicated in response to part (a), the Company intends to seek recovery of this difference separately from the GRA proceeding. Similar to the ECAM Rate Adjustment Application that the Company filed with the Commission in December 2021, which resulted in an adjustment to the ECAM collection rate effective March 1, 2022, the Company intends to file an ECAM Rate Adjustment Application to adjust the ECAM collection rate effective March 1, 2024.

Maritime Electric

- c. Table 1 is an update to Table 10 in the letter accompanying the negotiated settlement and proposed order reflecting the actual ECAM balance as of December 31, 2022 of \$11.665 million.¹¹

| TABLE 1 | | | | |
|---|----------------|----------------|----------------|----------------|
| Proposed ECAM Rate Adjustment to Customers' Bills Effective May 1, 2023 and March 1, 2024 and 2025 | | | | |
| | | 2023 | 2024 | 2025 |
| Forecast ECAM Balance, December 31 of Prior Year (\$ thousands), adjusted to actual December 31, 2022 ECAM balance | A | 11,655 | 8,349 | 4,783 |
| Forecast Sales over Collection Period (GWh) | B | 1,152.9 | 1,416.7 | 1,436.1 |
| ECAM Rate Adjustment per Settlement and adjusted to actual December 31, 2022 ECAM Balance (\$/kWh) (rounded) | C = A/B | 0.01011 | 0.00589 | 0.00333 |
| ECAM Rate Adjustment per Settlement (\$/kWh) (rounded) | | 0.00589 | 0.00287 | 0.00145 |
| ECAM Rate Adjustment per 2023 GRA (\$/kWh) (rounded) ¹² | | 0.00486 | 0.00316 | 0.00229 |

- d. A Schedule of Rates under this scenario is provided in IR-56 - Attachment 1.⁸

Table 2 provides a comparison of the annual cost impact of this scenario for benchmark customers.

¹¹ The rates reflect a number of adjustments the ECAM base rate over the rate setting period to facilitate stable and predictable rate increases over the rate setting period as discussed in the GRA on page 77.

¹² Table 5-27, on page 78, in Sections 5.4 of the 2023 GRA (Exhibit M-1).

**(UE20946) General Rate Application
Responses to Interrogatories
from Commission Staff – April 5, 2023**

Maritime Electric

| TABLE 2 December 31, 2022 Actual ECAM Impact on Annual Cost March 1 to February 28¹³ | | | | | | |
|---|---|------------------|------------------|--------------------------------------|------------------|------------------|
| | Negotiated Settlement Proposed Rates | | | Actual December 31, 2022 ECAM | | |
| | 2023/2024 | 2024/2025 | 2025/2026 | 2023/2024 | 2024/2025 | 2025/2026 |
| Annual Cost for Benchmark Rural Residential Customer (650kWh per Month/7,800 kWh per Year) | | | | | | |
| Before Tax Cost | \$1,555.83 | \$1,596.25 | \$1,639.09 | \$1,562.19 | \$1,607.91 | \$1,654.38 |
| | 2.6% | 2.6% | 2.7% | 3.0% | 2.9% | 2.9% |
| Total Cost | \$1,665.92 | \$1,708.37 | \$1,753.35 | \$1,672.61 | \$1,720.61 | \$1,769.41 |
| | 2.5% | 2.5% | 2.5% | 2.9% | 2.9% | 2.8% |
| Annual Cost for Benchmark Urban Residential Customer (650kWh per Month/7,800 kWh per Year) | | | | | | |
| Before Tax Cost | \$1,527.63 | \$1,568.05 | \$1,610.89 | \$1,533.99 | \$1,579.71 | \$1,626.18 |
| | 2.6% | 2.6% | 2.7% | 3.0% | 3.0% | 2.9% |
| Total Cost | \$1,633.49 | \$1,675.94 | \$1,720.92 | \$1,640.18 | \$1,688.18 | \$1,736.98 |
| | 2.6% | 2.6% | 2.7% | 3.0% | 2.9% | 2.9% |
| Annual Cost for Benchmark General Service Customer (10,000kWh/50KW per Month/120,000 kWh/600KW per Year) | | | | | | |
| Before Tax Cost | \$24,411.94 | \$25,046.84 | \$25,712.54 | \$24,490.34 | \$25,202.74 | \$25,929.34 |
| | 2.6% | 2.6% | 2.7% | 3.0% | 2.9% | 2.9% |
| Total Cost | \$28,073.73 | \$28,803.86 | \$29,569.42 | \$28,163.89 | \$28,983.15 | \$29,818.74 |
| | 2.6% | 2.6% | 2.7% | 3.0% | 2.9% | 2.9% |

¹³ The 2023/2034 periods reflect an effective date of May 1, 2023.

ENERGY EFFICIENCY & CONSERVATION RATE RIDER

IR-57 Please provide a summary of the amount collected from the EE&C rate rider and the amount remitted to PEIEC since May 1, 2019. Please include an annual summary from March 1 to February 28 of each year.

Response:

As discussed in Section 10 and order numbers 22 to 24 of Commission Order UE20-06, the Company remitted \$861,355 as contribution to the outstanding Energy Efficiency and Conservation (“EE&C”) costs on December 22, 2020. Also in accordance with Order UE20-06, the Company began collecting and remitting a rate rider of \$0.0013 per kilowatt hour, effective January 1, 2021, to recover the balance of the EE&C costs. A schedule of the amounts collected and remitted is provided in IR-57 Attachment 1.

The following table summarizes the annual collections of the EE&C rider from March 1 to February 28 of each year.¹⁴

| Amounts Collected and Remitted for the EE&C Plan (\$) | | | | | | |
|--|------------------|------------------|------------------|------------------|------------------|--------------|
| March 1 to February 28¹⁴ | | | | | | |
| | 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | TOTAL |
| Collected | - | (247,484) | (1,758,992) | (1,811,396) | (181,271) | (3,999,144) |
| Remitted | - | 1,030,418 | 1,651,709 | 1,804,119 | 374,253 | 4,860,499 |

¹⁴ The 2023/2024 period reflects an effective date of May 1, 2023.

Maritime Electric

IR-58 Refer to the NEG Settlement Agreement Excel file, under the “Other Riders” tab. The EE&C Collections table, at line 15A, references collections from May 1, 2022 to April 30, 2023. Please confirm whether this date range is correct.

Response:

There is an error in cell A15 of the “Other Riders” tab in the NEG Settlement Agreement excel file. This cell should be labelled with the date range March 1, 2022 to April 30, 2023.

Maritime Electric

IR-59 Assume the annual EE&C plan funding requirement in 2025/2026 is \$868,282. Please provide the updated EE&C plan rate rider and the rate impact to customers.

Please ensure to include the follow revised schedules:

- EE&C Plan Collections,
- EE&C Rate Rider,
- Impact on Annual Cost schedules, and
- Total Energy Charge per kWh schedules.

Response:

Table 1 shows the revised EE&C Plan collection requirements and rate rider for March 1, 2025 to February 28, 2026.

| TABLE 1 Proposed EE&C Plan Collection Requirements and Rate Rider | | | |
|--|----------------|---|---------------------------|
| | | 2023 GRA As Filed¹⁵ | IR-59 Proposed |
| 2025/2026 Collection Requirement (\$ thousands) | A | 1,732 | 868 |
| March 1, 2025 to February 28, 2026 Forecast Sales (kWh) | B | 1,436,087,300 | 1,436,087,300 |
| Proposed Collection Rate (\$/kWh) | C = A/B | 0.00121 | 0.00060 |

A Schedule of Rates under this scenario is provided in IR-59 Attachment 1.⁸

Table 2 provides a comparison of the annual cost impact of this scenario for benchmark customers.

¹⁵ Table 5-34, on page 90, in Section 5.4 of the 2023 GRA (Exhibit M-1).

| TABLE 2 Revised EE&C Funding Requirement for 2025/2026 March 1 to February 28 ¹⁶ | | | | | | |
|---|--------------------------------------|-------------|-------------|--|-------------|-------------|
| | Negotiated Settlement Proposed Rates | | | Revised EE&C Funding Requirement for 2025/2026 | | |
| | 2023/2024 | 2024/2025 | 2025/2026 | 2023/2024 | 2024/2025 | 2025/2026 |
| Annual Cost for Benchmark Rural Residential Customer (650kWh per Month/7,800 kWh per Year) | | | | | | |
| Before Tax Cost | \$1,555.83 | \$1,596.25 | \$1,639.09 | \$1,555.83 | \$1,594.76 | \$1,634.72 |
| | 2.6% | 2.6% | 2.7% | 2.6% | 2.5% | 2.5% |
| Total Cost | \$1,665.92 | \$1,708.37 | \$1,753.35 | \$1,665.92 | \$1,706.80 | \$1,748.76 |
| | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% |
| Annual Cost for Benchmark Urban Residential Customer (650kWh per Month/7,800 kWh per Year) | | | | | | |
| Before Tax Cost | \$1,527.63 | \$1,568.05 | \$1,610.89 | \$1,527.63 | \$1,566.56 | \$1,606.52 |
| | 2.6% | 2.6% | 2.7% | 2.6% | 2.5% | 2.6% |
| Total Cost | \$1,633.49 | \$1,675.94 | \$1,720.92 | \$1,633.49 | \$1,674.37 | \$1,716.33 |
| | 2.6% | 2.6% | 2.7% | 2.6% | 2.5% | 2.5% |
| Annual Cost for Benchmark General Service Customer (10,000kWh/50KW per Month/120,000 kWh/600KW per Year) | | | | | | |
| Before Tax Cost | \$24,411.94 | \$25,046.84 | \$25,712.54 | \$24,411.94 | \$25,029.34 | \$25,662.34 |
| | 2.6% | 2.6% | 2.7% | 2.6% | 2.5% | 2.5% |
| Total Cost | \$28,073.73 | \$28,803.86 | \$29,569.42 | \$28,073.73 | \$28,783.74 | \$29,511.69 |
| | 2.6% | 2.6% | 2.7% | 2.6% | 2.5% | 2.5% |

¹⁶ The 2023/2024 periods reflect an effective date of May 1, 2023.



INTERROGATORIES

IR-51 – Attachment 1

Maritime Electric Company, Limited
Schedule of Rates

| Rate Code | Schedule of Rates | | | |
|---|-------------------|-------------|---------------|---------------|
| | March 1, 2022 | May 1, 2023 | March 1, 2024 | March 1, 2025 |
| 110 Residential | | | | |
| Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1609 | \$ 0.1660 | \$ 0.1727 |
| Energy Charge per kWh for balance kWh | \$ 0.1228 | \$ 0.1279 | \$ 0.1320 | \$ 0.1372 |
| 130 Residential Rural | | | | |
| Service Charge | \$ 26.92 | \$ 26.92 | \$ 26.92 | \$ 26.92 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1609 | \$ 0.1660 | \$ 0.1727 |
| Energy Charge per kWh for balance kWh | \$ 0.1228 | \$ 0.1279 | \$ 0.1320 | \$ 0.1372 |
| 131 Residential Seasonal | | | | |
| Service Charge | \$ 26.92 | \$ 26.92 | \$ 26.92 | \$ 26.92 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1609 | \$ 0.1660 | \$ 0.1727 |
| Energy Charge per kWh for balance of kWh | \$ 0.1228 | \$ 0.1279 | \$ 0.1320 | \$ 0.1372 |
| 133 Residential Seasonal Option | | | | |
| Service Charge | \$ 37.50 | \$ 37.50 | \$ 37.50 | \$ 37.50 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1609 | \$ 0.1660 | \$ 0.1727 |
| Energy Charge per kWh for balance of kWh | \$ 0.1228 | \$ 0.1279 | \$ 0.1320 | \$ 0.1372 |
| 232 General Service | | | | |
| Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Demand Charge - per kW for first 20 kW | \$ - | \$ - | \$ - | \$ - |
| Demand Charge - per kW for balance of kW | \$ 13.43 | \$ 13.43 | \$ 13.43 | \$ 13.43 |
| Energy Charge per kWh for first 5,000 kWh | \$ 0.1871 | \$ 0.1975 | \$ 0.2036 | \$ 0.2119 |
| Energy Charge per kWh for balance of kWh | \$ 0.1241 | \$ 0.1294 | \$ 0.1335 | \$ 0.1388 |
| 233 General Service - Seasonal Operators Option | | | | |
| Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Demand Charge - per kW for first 20 kW | \$ - | \$ - | \$ - | \$ - |
| Demand Charge - per kW for balance of kW | \$ 13.43 | \$ 13.43 | \$ 13.43 | \$ 13.43 |
| Energy Charge per kWh for first 5,000 kWh | \$ 0.1871 | \$ 0.1975 | \$ 0.2036 | \$ 0.2119 |
| Energy Charge per kWh for balance of kWh | \$ 0.1241 | \$ 0.1294 | \$ 0.1335 | \$ 0.1388 |
| 320 Small Industrial | | | | |
| Demand Charge - per kW | \$ 7.46 | \$ 7.46 | \$ 7.46 | \$ 7.46 |
| Energy Charge per kWh for first 100 kWh per kW billing demand | \$ 0.1834 | \$ 0.1936 | \$ 0.1996 | \$ 0.2077 |
| Energy Charge per kWh for balance of kWh | \$ 0.0950 | \$ 0.0979 | \$ 0.1010 | \$ 0.1049 |
| 310 Large Industrial | | | | |
| Demand Charge per kW | \$ 14.50 | \$ 14.50 | \$ 14.50 | \$ 14.50 |
| Energy Charge per kWh | \$ 0.0780 | \$ 0.0817 | \$ 0.0842 | \$ 0.0875 |
| 340 Long Term Contract (Currently no customers in this rate category) | | | | |
| Demand Charge per kW | \$ 15.51 | \$ 15.51 | \$ 15.51 | \$ 15.51 |
| Energy Charge per kWh | \$ 0.1044 | \$ 0.1051 | \$ 0.1084 | \$ 0.1158 |
| 330 Short Term Contract (Currently no customers in this rate category) | | | | |
| Demand Charge - per kW | \$ 16.79 | \$ 16.79 | \$ 16.79 | \$ 16.79 |
| Energy Charge per kWh for all kWh in the first block | \$ 0.1036 | \$ 0.1072 | \$ 0.1106 | \$ 0.1148 |
| Energy Charge per kWh for balance of kWh in the month | \$ 0.0869 | \$ 0.0890 | \$ 0.0918 | \$ 0.0952 |

Revised Schedule of Rates
WNR Denied

IR-51 - Attachment 1

| Maritime Electric Company, Limited Schedule of Rates | | | | | | | | |
|---|----------|---|--------|---------|---------------|-------------|---------------|---------------|
| Residential | Type | | Annual | Monthly | | | | |
| | | | kWh | kWh | March 1, 2022 | May 1, 2023 | March 1, 2024 | March 1, 2025 |
| 619 | LED | 70 W HPS Equivalent St Lights - Rented | | 15 | \$ 12.49 | \$ 12.90 | \$ 13.33 | \$ 13.76 |
| 625 | LED | 100 W HPS Equivalent St Lights - Rented | | 17 | \$ 12.93 | \$ 13.36 | \$ 13.80 | \$ 14.24 |
| * 630 | HPS | St Lights - Rented | 389 | 32 | \$ 16.57 | \$ 17.12 | \$ 17.68 | \$ 18.25 |
| * 631 | HPS | St Lights - Rented | 553 | 46 | \$ 21.06 | \$ 21.76 | \$ 22.48 | \$ 23.20 |
| * 632 | 150 | St Lights - Rented | 799 | 66 | \$ 30.12 | \$ 31.11 | \$ 32.14 | \$ 33.17 |
| 633 | HPS | St Lights - Rented | 1283 | 106 | \$ 41.02 | \$ 42.37 | \$ 43.77 | \$ 45.17 |
| 634 | HPS | St Lights - Rented | 1886 | 157 | \$ 48.10 | \$ 49.69 | \$ 51.33 | \$ 52.97 |
| * 635 | MV | St Lights - Rented | 656 | 54 | \$ 16.50 | \$ 17.04 | \$ 17.60 | \$ 18.16 |
| 639 | Lanterns | City Lanterns - Rented | 389 | 32 | \$ 60.56 | \$ 62.56 | \$ 64.62 | \$ 66.69 |
| * 640 | HPS | St Lights - Owned | 389 | 32 | \$ 6.59 | \$ 6.81 | \$ 7.03 | \$ 7.25 |
| * 641 | HPS | St Lights - Owned | 553 | 46 | \$ 8.70 | \$ 8.99 | \$ 9.29 | \$ 9.59 |
| * 642 | HPS | St Lights - Owned | 779 | 65 | \$ 11.70 | \$ 12.09 | \$ 12.49 | \$ 12.89 |
| 643 | HPS | St Lights - Owned | 1283 | 107 | \$ 18.56 | \$ 19.17 | \$ 19.80 | \$ 20.43 |
| 644 | HPS | St Lights - Owned | 1886 | 157 | \$ 29.22 | \$ 30.19 | \$ 31.19 | \$ 32.19 |
| 666 | LED | 175 W MV Equivalent St Lights - Rented | | 25 | \$ 14.41 | \$ 14.88 | \$ 15.37 | \$ 15.86 |
| 670 | LED | St Lights - Rented | 410 | 34 | \$ 16.78 | \$ 17.33 | \$ 17.90 | \$ 18.47 |
| 675 | LED | 150 W/200 W HPS Equivalent St Lights - Rented | | 37 | \$ 15.61 | \$ 16.12 | \$ 16.65 | \$ 17.18 |
| 719 | LED | St Lights - Owned | 176 | 15 | \$ 2.69 | \$ 2.78 | \$ 2.87 | \$ 2.96 |
| * 730 | HPS | Yard Lights - Rented | 389 | 32 | \$ 16.57 | \$ 17.12 | \$ 17.68 | \$ 18.25 |
| * 731 | HPS | Yard Lights - Rented | 553 | 46 | \$ 21.06 | \$ 21.76 | \$ 22.48 | \$ 23.20 |
| * 732 | HPS | Yard Lights - Rented | 799 | 66 | \$ 30.12 | \$ 31.11 | \$ 32.14 | \$ 33.17 |
| 733 | HPS | Yard Lights - Rented | 1283 | 106 | \$ 41.02 | \$ 42.37 | \$ 43.77 | \$ 45.17 |
| 734 | HPS | Yard Lights - Rented | 1886 | 157 | \$ 48.10 | \$ 49.69 | \$ 51.33 | \$ 52.97 |
| * 735 | MV | Yard Lights - Rented | 656 | 54 | \$ 16.50 | \$ 17.04 | \$ 17.60 | \$ 18.16 |
| * 736 | MV | Yard Lights - Rented | 881 | 73 | \$ 20.98 | \$ 21.68 | \$ 22.40 | \$ 23.12 |
| * 737 | MV | Yard Lights - Rented | 1210 | 100 | \$ 29.19 | \$ 30.16 | \$ 31.16 | \$ 32.16 |
| * 740 | HPS | Yard Lights - Owned | 389 | 32 | \$ 6.59 | \$ 6.81 | \$ 7.03 | \$ 7.25 |
| * 741 | HPS | Yard Lights - Owned | 553 | 46 | \$ 8.70 | \$ 8.99 | \$ 9.29 | \$ 9.59 |
| 742 | HPS | Yard Lights - Owned | 779 | 65 | \$ 11.70 | \$ 12.09 | \$ 12.49 | \$ 12.89 |
| 743 | HPS | Yard Lights - Owned | 1283 | 107 | \$ 18.56 | \$ 19.17 | \$ 19.80 | \$ 20.43 |
| 744 | HPS | Yard Lights - Owned | 1886 | 157 | \$ 29.22 | \$ 30.19 | \$ 31.19 | \$ 32.19 |
| 749 | LPS | Yard Lights - Owned | 869 | 72 | \$ 13.63 | \$ 14.08 | \$ 14.54 | \$ 15.01 |
| 753 | Flood | Yard Lights - Rented | 1283 | 107 | \$ 39.16 | \$ 40.45 | \$ 41.78 | \$ 43.12 |
| 754 | Flood | Yard Lights - Rented | 1886 | 157 | \$ 48.84 | \$ 50.45 | \$ 52.11 | \$ 53.78 |
| 755 | Halide | Yard Lights - Rented | 1148 | 95 | \$ 41.17 | \$ 42.53 | \$ 43.93 | \$ 45.34 |
| 756 | Halide | Yard Lights - Rented | 1878 | 156 | \$ 50.83 | \$ 52.50 | \$ 54.23 | \$ 55.97 |
| 757 | Halide | Yard Lights - Rented | 4346 | 362 | \$ 87.62 | \$ 90.51 | \$ 93.50 | \$ 96.49 |
| 759 | Halide | St Lights - Owned | 533 | 44 | \$ 8.14 | \$ 8.41 | \$ 8.69 | \$ 8.97 |
| 760 | Halide | St Lights - Owned | 894 | 74 | \$ 13.67 | \$ 14.12 | \$ 14.59 | \$ 15.06 |
| 761 | Halide | St Lights - Owned | 1148 | 95 | \$ 17.53 | \$ 18.11 | \$ 18.71 | \$ 19.31 |
| 762 | Halide | St Lights - Owned | 1878 | 156 | \$ 28.67 | \$ 29.61 | \$ 30.59 | \$ 31.57 |
| 764 | LED | St Lights - Owned | 410 | 34 | \$ 6.26 | \$ 6.46 | \$ 6.67 | \$ 6.88 |
| 765 | Halide | St Lights - Owned | 759 | 63 | \$ 11.58 | \$ 11.97 | \$ 12.37 | \$ 12.77 |
| 766 | LED | St Lights - Owned | 295 | 25 | \$ 4.50 | \$ 4.65 | \$ 4.80 | \$ 4.95 |
| 775 | LED | St Lights - Owned | 438 | 37 | \$ 6.69 | \$ 6.91 | \$ 7.14 | \$ 7.37 |
| 780 | LED | St Lights - Owned | 586 | 49 | \$ 8.95 | \$ 9.24 | \$ 9.54 | \$ 9.85 |
| 785 | LED | St Lights - Owned | 718 | 60 | \$ 10.94 | \$ 11.30 | \$ 11.67 | \$ 12.04 |

* These charges are applicable to existing fixtures only.

Maritime Electric Company, Limited
Schedule of Rates

| | March 1, 2022 | May 1, 2023 | March 1, 2024 | March 1, 2025 |
|---|--|-----------------------|-----------------------|-----------------------|
| 610 Pole Rental -Wood Residential Unmetered Rates (based on 100 watt fixture) | \$ 4.38 | \$ 4.38 | \$ 4.38 | \$ 4.38 |
| 810 8 Hour Lighting per kWh Minimum Charge | \$ 0.1830 \$ 11.67 | \$ 0.1932 \$ 11.67 | \$ 0.1992 \$ 11.67 | \$ 0.2073 \$ 11.67 |
| 820 12 Hour Lighting per kWh Minimum Charge | \$ 0.1830 \$ 11.67 | \$ 0.1932 \$ 11.67 | \$ 0.1992 \$ 11.67 | \$ 0.2073 \$ 11.67 |
| 830 24 Hour Lighting per kWh Minimum Charge | \$ 0.1830 \$ 11.67 | \$ 0.1830 \$ 11.67 | \$ 0.1992 \$ 11.67 | \$ 0.2073 \$ 11.67 |
| 840 Air Raid & Fire Sirens | Currently no customers in this rate category | | | |
| 850 Outdoor Christmas Lighting - 5.77¢ per watt of connected load per week | Currently no customers in this rate category | | | |
| 234 Customer Owned Outdoor Recreational Lighting Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Energy Charge per kWh for first 5,000 kWh | \$ 0.1830 | \$ 0.1830 | \$ 0.1992 | \$ 0.2073 |
| Energy Charge per kWh for balance of kWh | \$ 0.1139 | \$ 0.1182 | \$ 0.1219 | \$ 0.1265 |
| Short Term Unmetered Rates Energy Charge: | Currently no customers in this rate category | | | |
| per kWh of estimated consumption | \$ 0.1830 | \$ 0.1830 | \$ 0.1992 | \$ 0.2073 |
| Connection Charge: | | | Single-Phase | Three-Phase |
| A. Connecting to existing secondary voltage | | | \$99.08 | \$99.08 |
| B. Where transformer installations are required, the following connection charges will apply: | | | Single-Phase | Three-Phase |
| (1) Up to and including 10 kVA | | | \$148.87 | \$209.17 |
| (2) 11 kVA to 15 kVA | | | \$240.79 | \$301.01 |
| (3) 16 kVA to 25 kVA | | | \$269.20 | \$336.64 |
| (4) 26 kVA to 37 kVA | | | \$301.01 | \$336.64 |
| (5) 38 kVA to 50 kVA | | | \$336.64 | \$336.64 |
| (6) 51 kVA to 75 kVA | | | \$369.58 | \$523.96 |
| (7) 76 kVA to 125 kVA | | | \$431.07 | \$555.59 |
| (8) Above 125 kVA | | | 0 | \$594.94 |



INTERROGATORIES

IR-54 – Attachment 1

Revised Schedule for Rates Provincial Debt

PEI ENERGY CORPORATION
DALHOUSIE & LEPREAU DEBT RECOVERY

Remittance rate: 431,874.21 from February 2021 to July 2022
 402,443.22 from August 2022 to March 2024
 436,259.25 from April 2024 to March 2038

| Calendar Year | Ratepayer Recovery | | | Total | Debt Payments | | | Accumulated Collection Excess (Shortfall) |
|---------------|-----------------------------------|--------------------------|------------------------|------------|---------------|---------------|------------|---|
| | Application of Excess Collections | MECL Regular Remittances | Other Amounts Received | | Lepreau \$70M | Lepreau \$25M | Total | |
| | | | | | | | | 617,446 Balance at December 31, 2021 |
| 2022 | 110,205 | 5,035,336 | 3,013,987 | 8,159,527 | 4,162,335 | 3,997,192 | 8,159,527 | 507,241 |
| 2023 | 405,792 | 4,829,319 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 101,448 |
| 2024 | 101,448 | 5,133,663 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2025 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2026 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2027 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2028 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2029 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2030 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2031 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2032 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2033 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2034 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2035 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2036 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2037 | 0 | 5,235,111 | - | 5,235,111 | 4,162,335 | 1,072,776 | 5,235,111 | 0 |
| 2038 | 0 | 1,308,778 | - | 1,308,778 | 1,040,584 | 268,194 | 1,308,778 | 0 |
| | 617,446 | 84,363,538 | 3,013,987 | 87,994,970 | 67,637,950 | 20,357,021 | 87,994,970 | |



INTERROGATORIES

IR-56 – Attachment 1

Maritime Electric Company, Limited
Schedule of Rates

| Rate Code | March 1, 2022 | May 1, 2023 | March 1, 2024 | March 1, 2025 |
|---|---------------|-------------|---------------|---------------|
| 110 Residential | | | | |
| Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1604 | \$ 0.1649 | \$ 0.1709 |
| Energy Charge per kWh for balance kWh | \$ 0.1228 | \$ 0.1285 | \$ 0.1317 | \$ 0.1361 |
| 130 Residential Rural | | | | |
| Service Charge | \$ 26.92 | \$ 26.92 | \$ 26.92 | \$ 26.92 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1604 | \$ 0.1649 | \$ 0.1709 |
| Energy Charge per kWh for balance kWh | \$ 0.1228 | \$ 0.1285 | \$ 0.1317 | \$ 0.1361 |
| 131 Residential Seasonal | | | | |
| Service Charge | \$ 26.92 | \$ 26.92 | \$ 26.92 | \$ 26.92 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1604 | \$ 0.1649 | \$ 0.1709 |
| Energy Charge per kWh for balance of kWh | \$ 0.1228 | \$ 0.1285 | \$ 0.1317 | \$ 0.1361 |
| 133 Residential Seasonal Option | | | | |
| Service Charge | \$ 37.50 | \$ 37.50 | \$ 37.50 | \$ 37.50 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1604 | \$ 0.1649 | \$ 0.1709 |
| Energy Charge per kWh for balance of kWh | \$ 0.1228 | \$ 0.1285 | \$ 0.1317 | \$ 0.1361 |
| 232 General Service | | | | |
| Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Demand Charge - per kW for first 20 kW | \$ - | \$ - | \$ - | \$ - |
| Demand Charge - per kW for balance of kW | \$ 13.43 | \$ 13.43 | \$ 13.43 | \$ 13.43 |
| Energy Charge per kWh for first 5,000 kWh | \$ 0.1871 | \$ 0.1960 | \$ 0.2019 | \$ 0.2097 |
| Energy Charge per kWh for balance of kWh | \$ 0.1241 | \$ 0.1298 | \$ 0.1330 | \$ 0.1374 |
| 233 General Service - Seasonal Operators Option | | | | |
| Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Demand Charge - per kW for first 20 kW | \$ - | \$ - | \$ - | \$ - |
| Demand Charge - per kW for balance of kW | \$ 13.43 | \$ 13.43 | \$ 13.43 | \$ 13.43 |
| Energy Charge per kWh for first 5,000 kWh | \$ 0.1871 | \$ 0.1960 | \$ 0.2019 | \$ 0.2097 |
| Energy Charge per kWh for balance of kWh | \$ 0.1241 | \$ 0.1298 | \$ 0.1330 | \$ 0.1374 |
| 320 Small Industrial | | | | |
| Demand Charge - per kW | \$ 7.46 | \$ 7.46 | \$ 7.46 | \$ 7.46 |
| Energy Charge per kWh for first 100 kWh per kW billing demand | \$ 0.1834 | \$ 0.1921 | \$ 0.1979 | \$ 0.2055 |
| Energy Charge per kWh for balance of kWh | \$ 0.0950 | \$ 0.0993 | \$ 0.1012 | \$ 0.1041 |
| 310 Large Industrial | | | | |
| Demand Charge per kW | \$ 14.50 | \$ 14.50 | \$ 14.50 | \$ 14.50 |
| Energy Charge per kWh | \$ 0.0780 | \$ 0.0814 | \$ 0.0836 | \$ 0.0865 |
| 340 Long Term Contract (Currently no customers in this rate category) | | | | |
| Demand Charge per kW | \$ 15.51 | \$ 15.51 | \$ 15.51 | \$ 15.51 |
| Energy Charge per kWh | \$ 0.1044 | \$ 0.1063 | \$ 0.1085 | \$ 0.1163 |
| 330 Short Term Contract (Currently no customers in this rate category) | | | | |
| Demand Charge - per kW | \$ 16.79 | \$ 16.79 | \$ 16.79 | \$ 16.79 |
| Energy Charge per kWh for all kWh in the first block | \$ 0.1036 | \$ 0.1083 | \$ 0.1106 | \$ 0.1141 |
| Energy Charge per kWh for balance of kWh in the month | \$ 0.0869 | \$ 0.0907 | \$ 0.0923 | \$ 0.0948 |

Revised Schedule of Rates
December 31, 2022 ECAM

IR-56 - Attachment 1

| Maritime Electric Company, Limited Schedule of Rates | | | | | | | | |
|---|----------|---|--------|---------|---------------|-------------|---------------|---------------|
| Residential | Type | | Annual | Monthly | | | | |
| | | | kWh | kWh | March 1, 2022 | May 1, 2023 | March 1, 2024 | March 1, 2025 |
| 619 | LED | 70 W HPS Equivalent St Lights - Rented | | 15 | \$ 12.49 | \$ 12.88 | \$ 13.27 | \$ 13.65 |
| 625 | LED | 100 W HPS Equivalent St Lights - Rented | | 17 | \$ 12.93 | \$ 13.33 | \$ 13.73 | \$ 14.13 |
| * 630 | HPS | St Lights - Rented | 389 | 32 | \$ 16.57 | \$ 17.08 | \$ 17.59 | \$ 18.10 |
| * 631 | HPS | St Lights - Rented | 553 | 46 | \$ 21.06 | \$ 21.72 | \$ 22.37 | \$ 23.02 |
| * 632 | 150 | St Lights - Rented | 799 | 66 | \$ 30.12 | \$ 31.05 | \$ 31.98 | \$ 32.91 |
| 633 | HPS | St Lights - Rented | 1283 | 106 | \$ 41.02 | \$ 42.29 | \$ 43.56 | \$ 44.82 |
| 634 | HPS | St Lights - Rented | 1886 | 157 | \$ 48.10 | \$ 49.59 | \$ 51.08 | \$ 52.56 |
| * 635 | MV | St Lights - Rented | 656 | 54 | \$ 16.50 | \$ 17.01 | \$ 17.52 | \$ 18.03 |
| 639 | Lanterns | City Lanterns - Rented | 389 | 32 | \$ 60.56 | \$ 62.44 | \$ 64.31 | \$ 66.17 |
| * 640 | HPS | St Lights - Owned | 389 | 32 | \$ 6.59 | \$ 6.79 | \$ 6.99 | \$ 7.19 |
| * 641 | HPS | St Lights - Owned | 553 | 46 | \$ 8.70 | \$ 8.97 | \$ 9.24 | \$ 9.51 |
| * 642 | HPS | St Lights - Owned | 779 | 65 | \$ 11.70 | \$ 12.06 | \$ 12.42 | \$ 12.78 |
| 643 | HPS | St Lights - Owned | 1283 | 107 | \$ 18.56 | \$ 19.14 | \$ 19.71 | \$ 20.28 |
| 644 | HPS | St Lights - Owned | 1886 | 157 | \$ 29.22 | \$ 30.13 | \$ 31.03 | \$ 31.93 |
| 666 | LED | 175 W MV Equivalent St Lights - Rented | | 25 | \$ 14.41 | \$ 14.86 | \$ 15.31 | \$ 15.75 |
| 670 | LED | St Lights - Rented | 410 | 34 | \$ 16.78 | \$ 17.30 | \$ 17.82 | \$ 18.34 |
| 675 | LED | 150 W/200 W HPS Equivalent St Lights - Rented | | 37 | \$ 15.61 | \$ 16.09 | \$ 16.57 | \$ 17.05 |
| 719 | LED | St Lights - Owned | 176 | 15 | \$ 2.69 | \$ 2.77 | \$ 2.85 | \$ 2.93 |
| * 730 | HPS | Yard Lights - Rented | 389 | 32 | \$ 16.57 | \$ 17.08 | \$ 17.59 | \$ 18.10 |
| * 731 | HPS | Yard Lights - Rented | 553 | 46 | \$ 21.06 | \$ 21.72 | \$ 22.37 | \$ 23.02 |
| * 732 | HPS | Yard Lights - Rented | 799 | 66 | \$ 30.12 | \$ 31.05 | \$ 31.98 | \$ 32.91 |
| 733 | HPS | Yard Lights - Rented | 1283 | 106 | \$ 41.02 | \$ 42.29 | \$ 43.56 | \$ 44.82 |
| 734 | HPS | Yard Lights - Rented | 1886 | 157 | \$ 48.10 | \$ 49.59 | \$ 51.08 | \$ 52.56 |
| * 735 | MV | Yard Lights - Rented | 656 | 54 | \$ 16.50 | \$ 17.01 | \$ 17.52 | \$ 18.03 |
| * 736 | MV | Yard Lights - Rented | 881 | 73 | \$ 20.98 | \$ 21.63 | \$ 22.28 | \$ 22.93 |
| * 737 | MV | Yard Lights - Rented | 1210 | 100 | \$ 29.19 | \$ 30.10 | \$ 31.00 | \$ 31.90 |
| * 740 | HPS | Yard Lights - Owned | 389 | 32 | \$ 6.59 | \$ 6.79 | \$ 6.99 | \$ 7.19 |
| * 741 | HPS | Yard Lights - Owned | 553 | 46 | \$ 8.70 | \$ 8.97 | \$ 9.24 | \$ 9.51 |
| 742 | HPS | Yard Lights - Owned | 779 | 65 | \$ 11.70 | \$ 12.06 | \$ 12.42 | \$ 12.78 |
| 743 | HPS | Yard Lights - Owned | 1283 | 107 | \$ 18.56 | \$ 19.14 | \$ 19.71 | \$ 20.28 |
| 744 | HPS | Yard Lights - Owned | 1886 | 157 | \$ 29.22 | \$ 30.13 | \$ 31.03 | \$ 31.93 |
| 749 | LPS | Yard Lights - Owned | 869 | 72 | \$ 13.63 | \$ 14.05 | \$ 14.47 | \$ 14.89 |
| 753 | Flood | Yard Lights - Rented | 1283 | 107 | \$ 39.16 | \$ 40.37 | \$ 41.58 | \$ 42.79 |
| 754 | Flood | Yard Lights - Rented | 1886 | 157 | \$ 48.84 | \$ 50.36 | \$ 51.87 | \$ 53.37 |
| 755 | Halide | Yard Lights - Rented | 1148 | 95 | \$ 41.17 | \$ 42.45 | \$ 43.72 | \$ 44.99 |
| 756 | Halide | Yard Lights - Rented | 1878 | 156 | \$ 50.83 | \$ 52.40 | \$ 53.97 | \$ 55.54 |
| 757 | Halide | Yard Lights - Rented | 4346 | 362 | \$ 87.62 | \$ 90.33 | \$ 93.04 | \$ 95.74 |
| 759 | Halide | St Lights - Owned | 533 | 44 | \$ 8.14 | \$ 8.39 | \$ 8.64 | \$ 8.89 |
| 760 | Halide | St Lights - Owned | 894 | 74 | \$ 13.67 | \$ 14.09 | \$ 14.51 | \$ 14.93 |
| 761 | Halide | St Lights - Owned | 1148 | 95 | \$ 17.53 | \$ 18.08 | \$ 18.62 | \$ 19.16 |
| 762 | Halide | St Lights - Owned | 1878 | 156 | \$ 28.67 | \$ 29.56 | \$ 30.45 | \$ 31.33 |
| 764 | LED | St Lights - Owned | 410 | 34 | \$ 6.26 | \$ 6.45 | \$ 6.64 | \$ 6.83 |
| 765 | Halide | St Lights - Owned | 759 | 63 | \$ 11.58 | \$ 11.94 | \$ 12.30 | \$ 12.66 |
| 766 | LED | St Lights - Owned | 295 | 25 | \$ 4.50 | \$ 4.64 | \$ 4.78 | \$ 4.92 |
| 775 | LED | St Lights - Owned | 438 | 37 | \$ 6.69 | \$ 6.89 | \$ 7.10 | \$ 7.31 |
| 780 | LED | St Lights - Owned | 586 | 49 | \$ 8.95 | \$ 9.22 | \$ 9.50 | \$ 9.78 |
| 785 | LED | St Lights - Owned | 718 | 60 | \$ 10.94 | \$ 11.28 | \$ 11.62 | \$ 11.96 |

* These charges are applicable to existing fixtures only.

Maritime Electric Company, Limited
Schedule of Rates

| | March 1, 2022 | May 1, 2023 | March 1, 2024 | March 1, 2025 |
|---|--|-----------------------|-----------------------|-----------------------|
| 610 Pole Rental -Wood Residential Unmetered Rates (based on 100 watt fixture) | \$ 4.38 | \$ 4.38 | \$ 4.38 | \$ 4.38 |
| 810 8 Hour Lighting per kWh Minimum Charge | \$ 0.1830 \$ 11.67 | \$ 0.1917 \$ 11.67 | \$ 0.1975 \$ 11.67 | \$ 0.2051 \$ 11.67 |
| 820 12 Hour Lighting per kWh Minimum Charge | \$ 0.1830 \$ 11.67 | \$ 0.1917 \$ 11.67 | \$ 0.1975 \$ 11.67 | \$ 0.2051 \$ 11.67 |
| 830 24 Hour Lighting per kWh Minimum Charge | \$ 0.1830 \$ 11.67 | \$ 0.1830 \$ 11.67 | \$ 0.1975 \$ 11.67 | \$ 0.2051 \$ 11.67 |
| 840 Air Raid & Fire Sirens | Currently no customers in this rate category | | | |
| 850 Outdoor Christmas Lighting - 5.77¢ per watt of connected load per week | Currently no customers in this rate category | | | |
| 234 Customer Owned Outdoor Recreational Lighting Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Energy Charge per kWh for first 5,000 kWh | \$ 0.1830 | \$ 0.1830 | \$ 0.1975 | \$ 0.2051 |
| Energy Charge per kWh for balance of kWh | \$ 0.1139 | \$ 0.1190 | \$ 0.1217 | \$ 0.1256 |
| Short Term Unmetered Rates | Currently no customers in this rate category | | | |
| Energy Charge: per kWh of estimated consumption | \$ 0.1830 | \$ 0.1830 | \$ 0.1975 | \$ 0.2051 |
| Connection Charge: | | | Single-Phase | Three-Phase |
| A. Connecting to existing secondary voltage | | | \$99.08 | \$99.08 |
| B. Where transformer installations are required, the following connection charges will apply: | | | Single-Phase | Three-Phase |
| (1) Up to and including 10 kVA | | | \$148.87 | \$209.17 |
| (2) 11 kVA to 15 kVA | | | \$240.79 | \$301.01 |
| (3) 16 kVA to 25 kVA | | | \$269.20 | \$336.64 |
| (4) 26 kVA to 37 kVA | | | \$301.01 | \$336.64 |
| (5) 38 kVA to 50 kVA | | | \$336.64 | \$336.64 |
| (6) 51 kVA to 75 kVA | | | \$369.58 | \$523.96 |
| (7) 76 kVA to 125 kVA | | | \$431.07 | \$555.59 |
| (8) Above 125 kVA | | | 0 | \$594.94 |



INTERROGATORIES

IR-57 – Attachment 1

EE & C Collections

| Lump Sum Payment | | | | |
|------------------|--------------|------------------------|---|------------------------|
| 22-Dec-20 | \$861,355.00 | EE&C Program 2019 2020 | Minister of Finance & Municipal Affairs | UE20-06 Order Item #26 |

| Maritime Electric Company, Limited Energy Efficiency & Conservation Plan Rider Collections and Remittances | | | | | |
|---|-----------|-----------------------------|------------------|-------------------------|-------|
| Description | kWh Sales | Monthly EE&C Plan Collected | Monthly Payments | Prorating Adjustments * | Total |

| Annual Totals | | |
|---------------|--------------------|-----------------|
| kWh Sales | Annual Collections | Annual Payments |

| | | | | | | | | |
|-----------|-------------|--------------|------------|-----------|--------------|---------------|--------------|------------|
| 31-Dec-20 | 0 | 0.00 | 0.00 | | 0.00 | | | |
| 31-Jan-21 | 130,048,511 | (169,063.06) | 0.00 | | (169,063.06) | | | |
| 28-Feb-21 | 126,323,228 | (164,220.20) | 169,063.06 | 85,799.27 | (78,420.93) | 256,371,739 | (247,484) | 1,030,418 |
| 31-Mar-21 | 120,377,419 | (156,490.64) | 164,220.20 | 3,362.73 | (67,328.64) | | | |
| 30-Apr-21 | 113,615,500 | (147,700.15) | 156,490.64 | | (58,538.15) | | | |
| 31-May-21 | 107,417,118 | (139,642.25) | 147,700.15 | | (50,480.25) | | | |
| 30-Jun-21 | 94,114,095 | (122,348.32) | 50,480.25 | | (122,348.33) | | | |
| 31-Jul-21 | 98,495,179 | (128,043.73) | 122,348.32 | 2,113.67 | (125,930.07) | | | |
| 31-Aug-21 | 103,709,633 | (134,822.52) | 128,043.73 | | (132,708.86) | | | |
| 30-Sep-21 | 105,526,889 | (137,184.96) | 132,708.85 | | (137,184.97) | | | |
| 31-Oct-21 | 99,088,370 | (128,814.88) | 137,184.96 | | (128,814.89) | | | |
| 30-Nov-21 | 105,997,324 | (137,796.52) | 128,814.88 | | (137,796.53) | | | |
| 31-Dec-21 | 121,286,490 | (157,672.44) | 137,796.52 | | (157,672.45) | | | |
| 31-Jan-22 | 144,805,864 | (188,247.62) | 157,672.44 | | (188,247.63) | | | |
| 28-Feb-22 | 142,849,475 | (185,704.32) | 188,247.62 | | (185,704.32) | 1,357,283,356 | (1,758,992) | 1,651,709 |
| 31-Mar-22 | 131,698,099 | (171,207.53) | 185,704.32 | | (171,207.53) | | | |
| 30-Apr-22 | 122,922,370 | (159,799.08) | 171,207.53 | | (159,799.09) | | | |
| 31-May-22 | 110,832,405 | (144,082.13) | 159,799.08 | | (144,082.13) | | | |
| 30-Jun-22 | 98,242,798 | (127,715.64) | 144,082.13 | | (127,715.64) | | | |
| 31-Jul-22 | 103,962,806 | (135,151.65) | 127,715.64 | | (135,151.65) | | | |
| 31-Aug-22 | 112,387,382 | (146,103.60) | 135,151.65 | | (146,103.59) | | | |
| 30-Sep-22 | 107,142,666 | (139,285.47) | 146,103.60 | | (139,285.46) | | | |
| 31-Oct-22 | 87,214,549 | (113,378.91) | 139,285.47 | | (113,378.90) | | | |
| 30-Nov-22 | 100,194,623 | (130,253.01) | 113,378.91 | | (130,253.00) | | | |
| 31-Dec-22 | 128,446,156 | (166,980.00) | 130,253.01 | | (166,980.00) | | | |
| 31-Jan-23 | 141,890,371 | (184,457.48) | 166,980.00 | | (184,457.48) | | | |
| 28-Feb-23 | 148,447,463 | (192,981.70) | 184,457.48 | | (192,981.70) | 1,393,381,688 | (1,811,396) | 1,804,119 |
| 31-Mar-23 | 139,439,604 | (181,271.49) | 192,981.70 | | (181,271.49) | | | |
| 30-Apr-23 | | | 181,271.49 | | | 139,439,604 | (181,271.49) | 374,253.19 |

* Adjustment to collections related to 2021 order to prorate January 2021 rate increase for December 2020 consumption billed in 2021.



INTERROGATORIES

IR-59 – Attachment 1

Maritime Electric Company, Limited
Schedule of Rates

| Rate Code | March 1, 2022 | May 1, 2023 | March 1, 2024 | March 1, 2025 |
|---|---------------|-------------|---------------|---------------|
| 110 Residential | | | | |
| Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1593 | \$ 0.1632 | \$ 0.1684 |
| Energy Charge per kWh for balance kWh | \$ 0.1228 | \$ 0.1268 | \$ 0.1297 | \$ 0.1336 |
| 130 Residential Rural | | | | |
| Service Charge | \$ 26.92 | \$ 26.92 | \$ 26.92 | \$ 26.92 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1593 | \$ 0.1632 | \$ 0.1684 |
| Energy Charge per kWh for balance kWh | \$ 0.1228 | \$ 0.1268 | \$ 0.1297 | \$ 0.1336 |
| 131 Residential Seasonal | | | | |
| Service Charge | \$ 26.92 | \$ 26.92 | \$ 26.92 | \$ 26.92 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1593 | \$ 0.1632 | \$ 0.1684 |
| Energy Charge per kWh for balance of kWh | \$ 0.1228 | \$ 0.1268 | \$ 0.1297 | \$ 0.1336 |
| 133 Residential Seasonal Option | | | | |
| Service Charge | \$ 37.50 | \$ 37.50 | \$ 37.50 | \$ 37.50 |
| Energy Charge per kWh for first 2,000 kWh | \$ 0.1532 | \$ 0.1593 | \$ 0.1632 | \$ 0.1684 |
| Energy Charge per kWh for balance of kWh | \$ 0.1228 | \$ 0.1268 | \$ 0.1297 | \$ 0.1336 |
| 232 General Service | | | | |
| Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Demand Charge - per kW for first 20 kW | \$ - | \$ - | \$ - | \$ - |
| Demand Charge - per kW for balance of kW | \$ 13.43 | \$ 13.43 | \$ 13.43 | \$ 13.43 |
| Energy Charge per kWh for first 5,000 kWh | \$ 0.1871 | \$ 0.1958 | \$ 0.2008 | \$ 0.2075 |
| Energy Charge per kWh for balance of kWh | \$ 0.1241 | \$ 0.1282 | \$ 0.1312 | \$ 0.1352 |
| 233 General Service - Seasonal Operators Option | | | | |
| Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Demand Charge - per kW for first 20 kW | \$ - | \$ - | \$ - | \$ - |
| Demand Charge - per kW for balance of kW | \$ 13.43 | \$ 13.43 | \$ 13.43 | \$ 13.43 |
| Energy Charge per kWh for first 5,000 kWh | \$ 0.1871 | \$ 0.1958 | \$ 0.2008 | \$ 0.2075 |
| Energy Charge per kWh for balance of kWh | \$ 0.1241 | \$ 0.1282 | \$ 0.1312 | \$ 0.1352 |
| 320 Small Industrial | | | | |
| Demand Charge - per kW | \$ 7.46 | \$ 7.46 | \$ 7.46 | \$ 7.46 |
| Energy Charge per kWh for first 100 kWh per kW billing demand | \$ 0.1834 | \$ 0.1917 | \$ 0.1966 | \$ 0.2031 |
| Energy Charge per kWh for balance of kWh | \$ 0.0950 | \$ 0.0970 | \$ 0.0991 | \$ 0.1018 |
| 310 Large Industrial | | | | |
| Demand Charge per kW | \$ 14.50 | \$ 14.50 | \$ 14.50 | \$ 14.50 |
| Energy Charge per kWh | \$ 0.0780 | \$ 0.0809 | \$ 0.0828 | \$ 0.0853 |
| 340 Long Term Contract (Currently no customers in this rate category) | | | | |
| Demand Charge per kW | \$ 15.51 | \$ 15.51 | \$ 15.51 | \$ 15.51 |
| Energy Charge per kWh | \$ 0.1044 | \$ 0.1041 | \$ 0.1064 | \$ 0.1125 |
| 330 Short Term Contract (Currently no customers in this rate category) | | | | |
| Demand Charge - per kW | \$ 16.79 | \$ 16.79 | \$ 16.79 | \$ 16.79 |
| Energy Charge per kWh for all kWh in the first block | \$ 0.1036 | \$ 0.1062 | \$ 0.1085 | \$ 0.1116 |
| Energy Charge per kWh for balance of kWh in the month | \$ 0.0869 | \$ 0.0882 | \$ 0.0899 | \$ 0.0923 |

| Maritime Electric Company, Limited | | | | | | | | | | | | |
|------------------------------------|-------------|----------|---|-------------|---------------|-------|-------------|-------|---------------|-------|---------------|-------|
| Schedule of Rates | | | | | | | | | | | | |
| | Residential | Type | Annual kWh | Monthly kWh | March 1, 2022 | | May 1, 2023 | | March 1, 2024 | | March 1, 2025 | |
| | | | | | | | | | | | | |
| | 619 | LED | 70 W HPS Equivalent St Lights - Rented | 15 | \$ | 12.49 | \$ | 12.81 | \$ | 13.13 | \$ | 13.47 |
| | 625 | LED | 100 W HPS Equivalent St Lights - Rented | 17 | \$ | 12.93 | \$ | 13.26 | \$ | 13.59 | \$ | 13.94 |
| * | 630 | HPS | St Lights - Rented | 389 | \$ | 16.57 | \$ | 17.00 | \$ | 17.43 | \$ | 17.88 |
| * | 631 | HPS | St Lights - Rented | 553 | \$ | 21.06 | \$ | 21.61 | \$ | 22.15 | \$ | 22.73 |
| * | 632 | 150 | St Lights - Rented | 799 | \$ | 30.12 | \$ | 30.90 | \$ | 31.67 | \$ | 32.49 |
| | 633 | HPS | St Lights - Rented | 1283 | \$ | 41.02 | \$ | 42.08 | \$ | 43.13 | \$ | 44.25 |
| | 634 | HPS | St Lights - Rented | 1886 | \$ | 48.10 | \$ | 49.35 | \$ | 50.58 | \$ | 51.90 |
| * | 635 | MV | St Lights - Rented | 656 | \$ | 16.50 | \$ | 16.93 | \$ | 17.35 | \$ | 17.80 |
| | 639 | Lanterns | City Lanterns - Rented | 389 | \$ | 60.56 | \$ | 62.13 | \$ | 63.68 | \$ | 65.34 |
| * | 640 | HPS | St Lights - Owned | 389 | \$ | 6.59 | \$ | 6.76 | \$ | 6.93 | \$ | 7.11 |
| * | 641 | HPS | St Lights - Owned | 553 | \$ | 8.70 | \$ | 8.93 | \$ | 9.15 | \$ | 9.39 |
| * | 642 | HPS | St Lights - Owned | 779 | \$ | 11.70 | \$ | 12.01 | \$ | 12.31 | \$ | 12.63 |
| | 643 | HPS | St Lights - Owned | 1283 | \$ | 18.56 | \$ | 19.04 | \$ | 19.52 | \$ | 20.03 |
| | 644 | HPS | St Lights - Owned | 1886 | \$ | 29.22 | \$ | 29.98 | \$ | 30.73 | \$ | 31.53 |
| | 666 | LED | 175 W MV Equivalent St Lights - Rented | 25 | \$ | 14.41 | \$ | 14.78 | \$ | 15.15 | \$ | 15.54 |
| | 670 | LED | St Lights - Rented | 410 | \$ | 16.78 | \$ | 17.21 | \$ | 17.64 | \$ | 18.10 |
| | 675 | LED | 150 W/200 W HPS Equivalent St Lights - Rented | 37 | \$ | 15.61 | \$ | 16.01 | \$ | 16.41 | \$ | 16.84 |
| | 719 | LED | St Lights - Owned | 176 | \$ | 2.69 | \$ | 2.76 | \$ | 2.83 | \$ | 2.90 |
| * | 730 | HPS | Yard Lights - Rented | 389 | \$ | 16.57 | \$ | 17.00 | \$ | 17.43 | \$ | 17.88 |
| * | 731 | HPS | Yard Lights - Rented | 553 | \$ | 21.06 | \$ | 21.61 | \$ | 22.15 | \$ | 22.73 |
| * | 732 | HPS | Yard Lights - Rented | 799 | \$ | 30.12 | \$ | 30.90 | \$ | 31.67 | \$ | 32.49 |
| | 733 | HPS | Yard Lights - Rented | 1283 | \$ | 41.02 | \$ | 42.08 | \$ | 43.13 | \$ | 44.25 |
| | 734 | HPS | Yard Lights - Rented | 1886 | \$ | 48.10 | \$ | 49.35 | \$ | 50.58 | \$ | 51.90 |
| * | 735 | MV | Yard Lights - Rented | 656 | \$ | 16.50 | \$ | 16.93 | \$ | 17.35 | \$ | 17.80 |
| * | 736 | MV | Yard Lights - Rented | 881 | \$ | 20.98 | \$ | 21.53 | \$ | 22.07 | \$ | 22.64 |
| * | 737 | MV | Yard Lights - Rented | 1210 | \$ | 29.19 | \$ | 29.95 | \$ | 30.70 | \$ | 31.50 |
| * | 740 | HPS | Yard Lights - Owned | 389 | \$ | 6.59 | \$ | 6.76 | \$ | 6.93 | \$ | 7.11 |
| | 741 | HPS | Yard Lights - Owned | 553 | \$ | 8.70 | \$ | 8.93 | \$ | 9.15 | \$ | 9.39 |
| | 742 | HPS | Yard Lights - Owned | 779 | \$ | 11.70 | \$ | 12.01 | \$ | 12.31 | \$ | 12.63 |
| | 743 | HPS | Yard Lights - Owned | 1283 | \$ | 18.56 | \$ | 19.04 | \$ | 19.52 | \$ | 20.03 |
| | 744 | HPS | Yard Lights - Owned | 1886 | \$ | 29.22 | \$ | 29.98 | \$ | 30.73 | \$ | 31.53 |
| | 749 | LPS | Yard Lights - Owned | 869 | \$ | 13.63 | \$ | 13.98 | \$ | 14.33 | \$ | 14.70 |
| | 753 | Flood | Yard Lights - Rented | 1283 | \$ | 39.16 | \$ | 40.18 | \$ | 41.18 | \$ | 42.25 |
| | 754 | Flood | Yard Lights - Rented | 1886 | \$ | 48.84 | \$ | 50.11 | \$ | 51.36 | \$ | 52.70 |
| | 755 | Halide | Yard Lights - Rented | 1148 | \$ | 41.17 | \$ | 42.24 | \$ | 43.30 | \$ | 44.43 |
| | 756 | Halide | Yard Lights - Rented | 1878 | \$ | 50.83 | \$ | 52.15 | \$ | 53.45 | \$ | 54.84 |
| | 757 | Halide | Yard Lights - Rented | 4346 | \$ | 87.62 | \$ | 89.89 | \$ | 92.14 | \$ | 94.54 |
| | 759 | Halide | St Lights - Owned | 533 | \$ | 8.14 | \$ | 8.35 | \$ | 8.56 | \$ | 8.78 |
| | 760 | Halide | St Lights - Owned | 894 | \$ | 13.67 | \$ | 14.02 | \$ | 14.37 | \$ | 14.74 |
| | 761 | Halide | St Lights - Owned | 1148 | \$ | 17.53 | \$ | 17.99 | \$ | 18.44 | \$ | 18.92 |
| | 762 | Halide | St Lights - Owned | 1878 | \$ | 28.67 | \$ | 29.41 | \$ | 30.15 | \$ | 30.93 |
| | 764 | LED | St Lights - Owned | 410 | \$ | 6.26 | \$ | 6.42 | \$ | 6.58 | \$ | 6.75 |
| | 765 | Halide | St Lights - Owned | 759 | \$ | 11.58 | \$ | 11.88 | \$ | 12.18 | \$ | 12.50 |
| | 766 | LED | St Lights - Owned | 295 | \$ | 4.50 | \$ | 4.62 | \$ | 4.74 | \$ | 4.86 |
| | 775 | LED | St Lights - Owned | 438 | \$ | 6.69 | \$ | 6.86 | \$ | 7.03 | \$ | 7.21 |
| | 780 | LED | St Lights - Owned | 586 | \$ | 8.95 | \$ | 9.18 | \$ | 9.41 | \$ | 9.65 |
| | 785 | LED | St Lights - Owned | 718 | \$ | 10.94 | \$ | 11.22 | \$ | 11.50 | \$ | 11.80 |

* These charges are applicable to existing fixtures only.

Maritime Electric Company, Limited
Schedule of Rates

| | March 1, 2022 | May 1, 2023 | March 1, 2024 | March 1, 2025 |
|---|--|-------------|---------------|---------------|
| 610 Pole Rental -Wood Residential Unmetered Rates (based on 100 watt fixture) | \$ 4.38 | \$ 4.38 | \$ 4.38 | \$ 4.38 |
| 810 8 Hour Lighting per kWh | \$ 0.1830 | \$ 0.1913 | \$ 0.1962 | \$ 0.2027 |
| Minimum Charge | \$ 11.67 | \$ 11.67 | \$ 11.67 | \$ 11.67 |
| 820 12 Hour Lighting per kWh | \$ 0.1830 | \$ 0.1913 | \$ 0.1962 | \$ 0.2027 |
| Minimum Charge | \$ 11.67 | \$ 11.67 | \$ 11.67 | \$ 11.67 |
| 830 24 Hour Lighting per kWh | \$ 0.1830 | \$ 0.1830 | \$ 0.1962 | \$ 0.2027 |
| Minimum Charge | \$ 11.67 | \$ 11.67 | \$ 11.67 | \$ 11.67 |
| 840 Air Raid & Fire Sirens | Currently no customers in this rate category | | | |
| 850 Outdoor Christmas Lighting - 5.77¢ per watt of connected load per week | Currently no customers in this rate category | | | |
| 234 Customer Owned Outdoor Recreational Lighting Service Charge | \$ 24.57 | \$ 24.57 | \$ 24.57 | \$ 24.57 |
| Energy Charge per kWh for first 5,000 kWh | \$ 0.1830 | \$ 0.1830 | \$ 0.1962 | \$ 0.2027 |
| Energy Charge per kWh for balance of kWh | \$ 0.1139 | \$ 0.1171 | \$ 0.1197 | \$ 0.1232 |
| Short Term Unmetered Rates | Currently no customers in this rate category | | | |
| Energy Charge: per kWh of estimated consumption | \$ 0.1830 | \$ 0.1830 | \$ 0.1962 | \$ 0.2027 |
| Connection Charge: | | | Single-Phase | Three-Phase |
| A. Connecting to existing secondary voltage | | | \$99.08 | \$99.08 |
| B. Where transformer installations are required, the following connection charges will apply: | | | Single-Phase | Three-Phase |
| (1) Up to and including 10 kVA | | | \$148.87 | \$209.17 |
| (2) 11 kVA to 15 kVA | | | \$240.79 | \$301.01 |
| (3) 16 kVA to 25 kVA | | | \$269.20 | \$336.64 |
| (4) 26 kVA to 37 kVA | | | \$301.01 | \$336.64 |
| (5) 38 kVA to 50 kVA | | | \$336.64 | \$336.64 |
| (6) 51 kVA to 75 kVA | | | \$369.58 | \$523.96 |
| (7) 76 kVA to 125 kVA | | | \$431.07 | \$555.59 |
| (8) Above 125 kVA | | | 0 | \$594.94 |