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MARITIME ELECTRIC
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February 17, 2026

Ms. Cheryl Bradley
Island Regulatory and Appeals Commission
PO Box 577
Charlottetown PE C1A 7L1

Dear Ms. Bradley:

Response to Interrogatories from the Prince Edward Island Energy Corporation On Island Capacity for Security of Supply Project (UE 20742)

When the responses to the interrogatories from the Prince Edward Island Energy Corporation ("PEIEC") on the Company's On-Island Capacity for Security of Supply Project were filed, the response to IR-9 indicated that the North American Electric Reliability Corporation's 2025-2026 Winter Reliability Assessment (the "Assessment") was expected to be released imminently. The Assessment has since been released. The Company has reviewed its contents and as committed to in the original response, provides the attached supplemental information to the response to the PEIEC's IR-9 filed on January 28, 2026.

Yours truly,

MARITIME ELECTRIC

Gloria Crockett

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

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Via Email: ctweedy@gov.pe.ca
racollier@gov.pe.ca

February 17, 2026

Richard A. Collier & Christiana Tweedy
Lawyers for the Added Party Intervenor
Prince Edward Island Energy Corporation
PO Box 2000
Charlottetown PE C1A 7N8

Dear Mr. Collier & Ms. Tweedy:

Response to Interrogatories from the Prince Edward Island Energy Corporation On Island Capacity for Security of Supply Project (UE 20742)

When the responses to the interrogatories from the Prince Edward Island Energy Corporation ("PEIEC") on the Company's On-Island Capacity for Security of Supply Project were filed, the response to IR-9 indicated that the North American Electric Reliability Corporation's 2025-2026 Winter Reliability Assessment (the "Assessment") was expected to be released imminently. The Assessment has since been released. The Company has reviewed its contents and as committed to in the original response, provides the attached supplemental information to the response to the PEIEC's IR-9 filed on January 28, 2026.

Yours truly,

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PEI Energy Corporation ("PEIEC"), in its capacity as an Added Party Intervener in the Application Requesting Approval for On-Island Capacity for Security of Supply Project (the "Application"), submitted by Maritime Electric Company, Limited ("MECL"), requests responses to the following interrogatories:

IR-9 In the initial December application, Table 16 outlines Forecast Capacity Shortages in Eastern North America. Since this information was gathered, several updates have been provided by the Northeast Power Coordinating Council. Is there updated information available for the Maritimes area that could provide an updated forecast? If so, please provide.

Additional Response:

As indicated in Maritime Electric Company Ltd.'s ("Maritime Electric") previous response to IR-9, the North American Electric Reliability Corporation ("NERC") has released its' January 2026 Long-Term Reliability Assessment ("LTRA").[1] This updated assessment provides important new information regarding North American and regional resource adequacy conditions that were not available at the time of the original interrogatory response.

To assist the PEIEC and the Commission, Maritime Electric provides the following context drawn directly from the newly released assessment.

North American Reliability Outlook
The Executive Summary of the 2025 LTRA highlights a deteriorating continent-wide resource adequacy outlook:

> "*The overall resource adequacy outlook for the North American BPS [Bulk Power System] is worsening: In the 2025 LTRA, NERC finds that 13 of 23 assessment areas face resource adequacy challenges over the next 10 years. Projections for resource and transmission growth lag what is needed to support new data centers and other large loads that drive escalating demand forecasts. Most new resources in development to come on-line in the next five years consist of battery storage and solar photovoltaic (PV), which are inverter-based and weather-dependent resources that increase the complexity of planning and operating a reliable grid. Meanwhile, more fossil-fired generator retirements loom in the next five years, reducing the amount of generation that has fuel on site and impacting the system's ability to respond to spikes in demand. The continuing shift in the resource mix toward weather-dependent resources and less fuel diversity increases risks of supply shortfalls during winter months. As Resource Planners, market operators, and regulators grapple with steep increases in demand and swelling resource queues, they face more uncertainty, adding to the already-complex endeavor of planning for resource adequacy during this period of rapid grid transformation. To ensure there are sufficient resources for supplying electricity in the future and to reliably meet the growing electricity needs for North Americans, industry,*

[1] NERC releases three primary reports annually; (a) the Summer Reliability Assessment, (b) the Winter Reliability Assessment, and (c) the Long-Term Reliability Assessment. The previous response to IR-9 erroneously referred to the 2025-2026 Winter Reliability Assessment which had been released on December 17, 2025. All three current reliability assessments are available on NERC's website - https://www.nerc.com/our-work/assessments

> *regulators, and policymakers need to be vigilant for shifting projections, keep plans for deactivating existing generators flexible, expedite system development, and perform robust adequacy assessments of future scenarios. In addition, careful planning and broad cross-sector coordination will be needed to navigate a period of potentially strained electricity resources."*

This broader North American trend underscores the increasing difficulty of maintaining reliability during a period of rapid load growth, significant generator retirements, and growing dependence on weather-dependent resources.

NPCC – Maritimes Assessment
NERC's updated assessment for the Northeast Power Coordinating Council, Inc. ("NPCC") Maritimes region - of which Prince Edward Island is a part - indicates worsening reliability conditions:

> "*Demand growth forecasts have increased since the 2024 LTRA, while expected capacity contributions from variable energy resources have declined, causing resource shortfalls in the near term. New natural-gas-fired generation planned for 2028 will reduce the potential unserved energy, but not below the elevated risk threshold."*

Importantly, NERC further notes that the Anticipated Reserve Margin ("ARM") for the Maritimes area is forecast to be 17.2 per cent and 18.5 per cent for 2026-27 and 2027-28, respectively, below the expected margin level of 20 per cent. Even if the planned, new natural gas generation gets built, the ARM is forecast to fall back below the target 20 per cent to 18.2 per cent by 2032. This declining reserve margin is consistent with NB Power's own evidence, which Maritime Electric referenced in its earlier interrogatory responses. In the Company's IR-9 response (Exhibit M-21), Maritime Electric summarized NB Power's Resource Adequacy Report as follows:

> "in addition to this 400 MW of required generation by 2028 [the RIGS Project], NB Power must also begin predevelopment work in 2024/25 for an additional 600 MW that could be needed as early as 2030."

This aligns with NERC's findings for the Maritimes and reinforces the regional context for Maritime Electric's On-Island Capacity proposal.

Implications for PEI and the On-Island Capacity Proposal
The updated NERC LTRA, combined with NB Power's resource adequacy outlook, strengthens Maritime Electric's previously stated position:

- Regional capacity conditions are tightening sooner and more significantly than earlier forecasts suggested;
- Both NERC and NB Power identify material risks in the 2026–2032 timeframe - directly overlapping with the period in which PEI faces its most acute capacity deficits; and
- Reliance on regional imports is becoming increasingly uncertain as neighbouring jurisdictions address their own emerging shortfalls.

Given these findings, Maritime Electric reiterates that additional on-Island dispatchable capacity is a necessary and timely component of ensuring PEI's future security of supply.