

Michelle Francis  
Vice-President, Maritime Electric Company Limited  
([francismc@maritimeelectric.com](mailto:francismc@maritimeelectric.com))

April 4, 2025

Dear Ms. Francis,

**RE: On-ISLAND CAPACITY APPLICATION (UE20742), QUESTIONS FOR MARITIME ELECTRIC**

Energy Storage Canada (ESC) is the national trade association dedicated to accelerating the deployment of energy storage projects and technologies<sup>1</sup>. Please find below written questions for Maritime Electric regarding the application with the Regulatory and Appeals Commission seeking approval of a supplemental capital budget request for a proposed “on-island capacity for security of supply project”:

1. Please describe the proposed approach to design, build, ownership and operation for the battery project. To what extent may third parties be commercially engaged in the battery project?
2. How many substations have a minimum of two paths to Maritime Electric’s transmission system and distribution load? And at a high level, in which regions of the province could the integration of batteries provide the greatest value?
3. Please describe the demand-side measures the utility has implemented and is investigating to contribute to resource adequacy and system reliability. Do customers have the option to adopt behind-the-meter energy storage to displace their load and/or export to the grid? Do they have access to time-varying rates for compensation, for consumption, and/or for export? And, are demand charges (where applicable) determined based on coincidence with peak?

Thank you for your consideration. Please do not hesitate to contact me if you have any comments or queries.

Very best regards,

*KL Benson King*

Leone Benson-King  
Vice President Corporate Services  
Energy Storage Canada

**CC: Cheryl Bradley** | Senior Financial Advisor | Prince Edward Island Regulatory & Appeals Commission  
([electricityinquiries@irac.pe.ca](mailto:electricityinquiries@irac.pe.ca))

---

<sup>1</sup> For further information, please visit: [www.energystoragecanada.org](http://www.energystoragecanada.org)

