

# Nova Scotia Energy Board

IN THE MATTER OF *The Public Utilities Act*, R.S.N.S. 1989, c.380, as amended

## 2025 Maritime Link Benefits Report

Q1

NS Power

May 30, 2025

REDACTED

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**2025 Maritime Link Benefits Report Q1  
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**1.0 INTRODUCTION**

In its Decision dated February 9, 2022 with respect to NSP Maritime Link's (NSPML) application for final approval of the Maritime Link project costs and the 2022 cost assessment, the Nova Scotia Energy Board (NSEB, Board) provided the following direction with respect to Nova Scotia Power Incorporated's (NS Power, Company) filing of Maritime Link Benefits Reports (Report) as follows:

Therefore, the Board finds that NSPML and NS Power need to continue filing quarterly reports until otherwise directed by the Board. Any transition away from the stand-alone reports to some form of FAM reporting will be addressed at the appropriate time.<sup>1</sup>

The NSEB provided the following further direction to NS Power and NSPML with respect to the contents of those Reports:

1. Maintain current quarterly Maritime Link reports, supplemented with the enhancements identified in the Bates White Undertaking U-23 response regarding the interim period. Those reports are also to include summaries focused on the quantities and values of makeup energy and capacity, with details being better addressed during a FAM audit process. In addition, the reports are to include financial data comparing capital and operating expenditures against budgeted amounts, reports on the status of MFGS and LIL commissioning, outstanding contractual, warranty and insurance claims, final close out punch list matters, outstanding expropriations, and outstanding operating agreements yet to be finalized.
2. Maintain current quarterly Maritime Link Benefits reports which also identify costs associated with replacement cost of undelivered energy and costs associated with extended operation of Langan 2 and any other thermal resource that was intended to be displaced by Muskrat Falls deliveries.
3. File the annual Independent Engineer O&M Report.
4. File the annual marine survey report.
5. File the Long-Term Asset Management Plan (LTAMP) once completed.

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<sup>1</sup> M10206, NSP Maritime Link Application for final approval of the Maritime Link Project Costs and approval of the 2022 Cost Assessment, Decision, February 9, 2022, pages 88-89 of 94.

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1           6.     Report on any forced outages experienced on the assets extending from  
2                   MFGS to Woodbine.

3           7.     Report on wheel-through energy between Newfoundland and New  
4                   Brunswick, along with the associated OATT revenues.<sup>2</sup>  
5

6     In accordance with the Board's direction, this report covers the benefits received for the period  
7     from January 1, 2025 to March 31, 2025 and contains the items directed by the Board applicable  
8     to NS Power.  
9

10    In summary, NS Power confirms that from January 1, 2025 to March 31, 2025 inclusive, 553,211  
11    MWh of energy was supplied to NS Power over the Maritime Link. NS Power has determined  
12    that the Company achieved a total of \$ [REDACTED] in quantified benefits for customers in Q1 2025  
13    associated with the Maritime Link. The specific details with respect to the quantifiable benefits  
14    achieved are provided in Confidential Appendix A.

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<sup>2</sup> M10206, NSP Maritime Link Application for final approval of the Maritime Link Project Costs and approval of the 2022 Cost Assessment, Decision, February 9, 2022, page 89 of 94.

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**2.0 Q1, 2025 MARITIME LINK BENEFITS**

For the period from January 1, 2025 to March 31, 2025 inclusive, NS Power received a total of 553,211 MWh of energy from Nalcor.

**2.1 Additional Commentary**

NS Power transacted from Nalcor 181,712 MWh of energy in January, 181,425 MWh of energy in February, and 190,074 MWh of energy in March.

Additional benefit was realized through the import of emergency energy over the Maritime Link. In January, emergency energy was imported over the Maritime Link on January 13, January 16, January 17 and January 21, supplying a total of 2,352 MWh to the Nova Scotia system. In February, emergency energy was imported over the Maritime Link on February 5, February 6, and February 27 supplying a total of 545 MWh to the Nova Scotia system. In March, emergency energy was imported over the Maritime Link on March 11 and March 24, supplying a total of 406 MWh to the Nova Scotia system. The import over the Maritime Link provided additional energy to support a reliable supply to customers and load/generation balance during this period.

Sales of wheel-through transmission from Bottom Brook, Newfoundland to New Brunswick-Nova Scotia Interface were \$[REDACTED] in January, \$[REDACTED] in February and \$[REDACTED] in March.

The amount of energy delivered over the Maritime Link in the Report period, broken out by Base Block energy, Supplemental energy, Make Up energy, and Additional energy, is provided in Partially Confidential Appendix B.

A detailed accounting of all 2025 outstanding energy, including the replacement value of under delivered energy, is provided in Partially Confidential Appendix C. In the Appendix, Make Up Energy received in the quarter is netted from Undelivered Energy to provide a better reflection of any outstanding energy and is more indicative of the regular operation of the Maritime Link.

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1 As reported in NS Power's 2024 10-Year System Outlook Report,<sup>3</sup> effective August 15, 2022,  
2 Lingan Unit 2 was laid up and not made available for economic dispatch. The unit was placed  
3 into cold reserve and available to be recalled on 2 weeks' notice. NS Power has identified a need  
4 for additional firm capacity due to an increase in forecast firm peak energy. Lingan 2 will  
5 therefore continue to be held in cold reserve for several years to maintain planning reserve margin.  
6 In Q1 2025 Lingan 2 operating expenses were estimated at \$382,000 and capital invested was  
7 estimated at \$442,000.

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<sup>3</sup> M11764 - 2024 10-Year System Outlook Report, Section 3.2.3.

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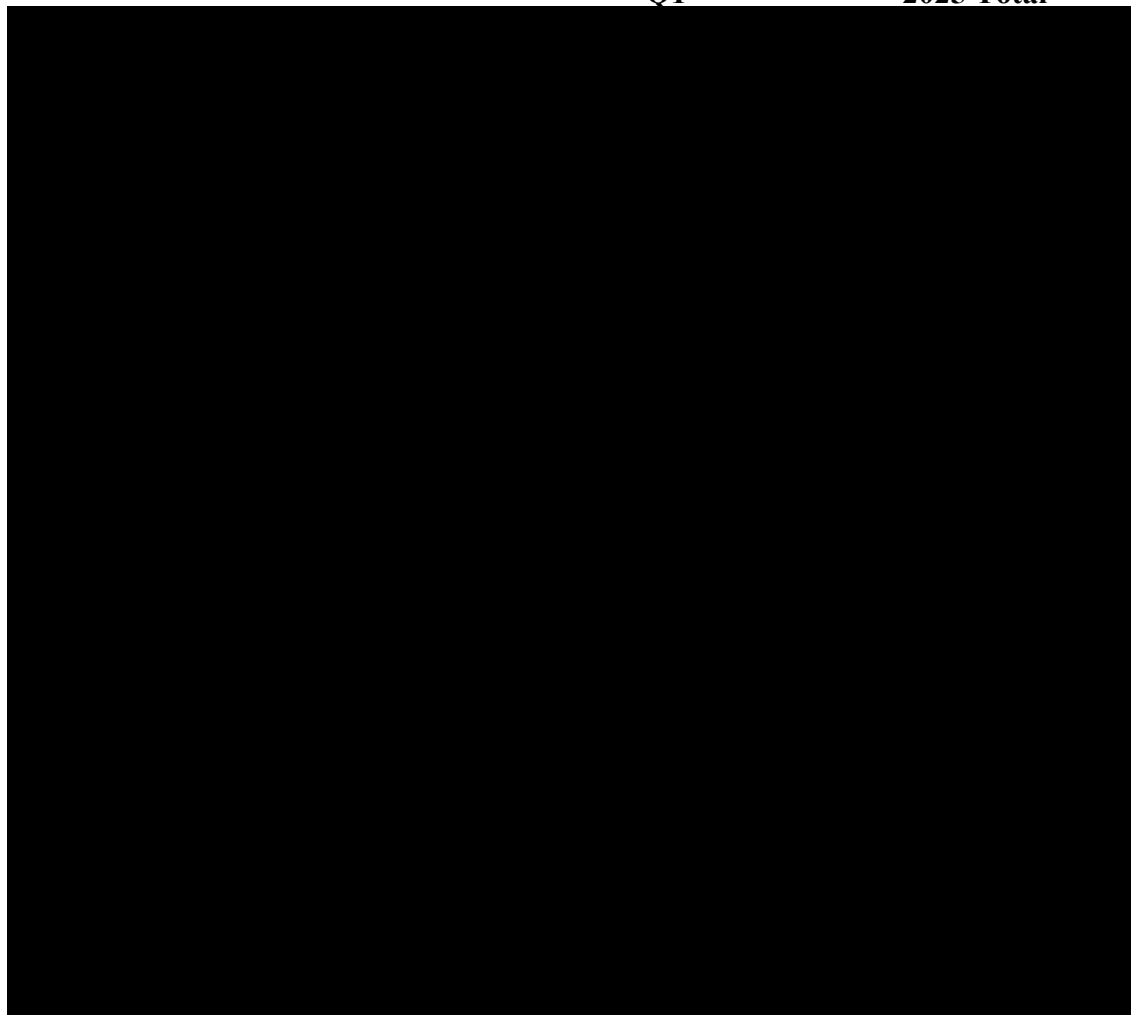
**Appendix A**

**2025 Benefits to End of Q1**

**Figure 1 – 2025 Q1 & Total 2025 Benefits**

**Q1**

**2025 Total**



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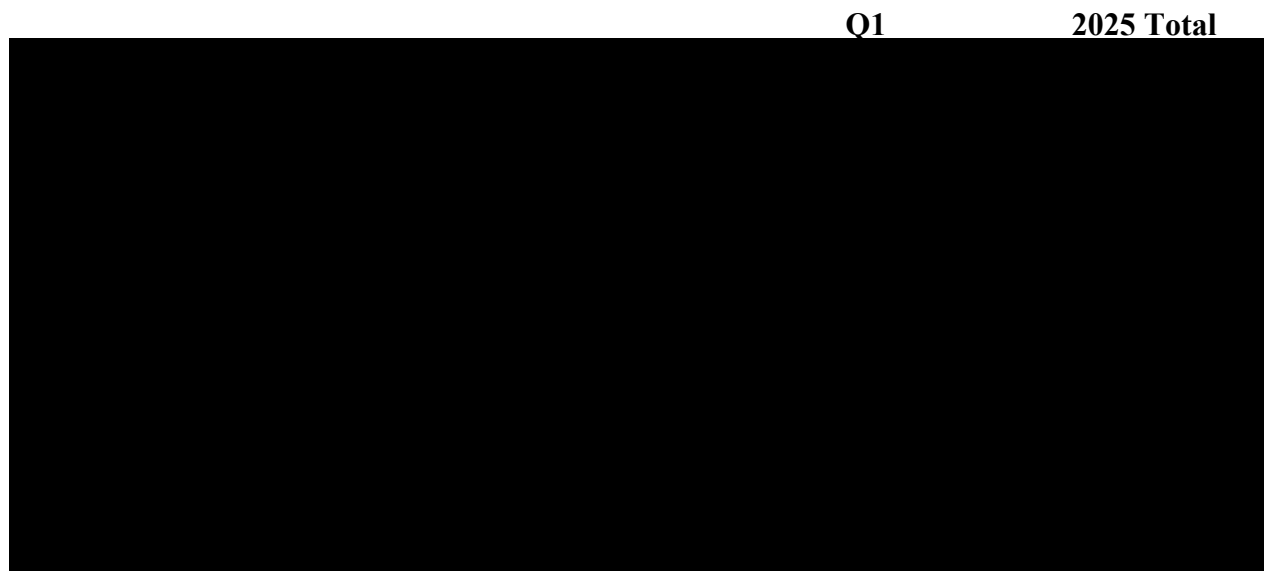
<sup>4</sup> Includes bi-lateral and surplus energy. Emergency energy is not assigned a benefit value and is not included here. However, emergency MWs are included in Figure 5 – Additional Energy.

<sup>5</sup> Gross Benefit prior to Maritime Link Assessment costs which are recovered from customers through the FAM.

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1 **Figure 2 – 2025 Q1 & Total 2025 Benefits**



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<sup>6</sup> Includes bilateral energy.

<sup>7</sup> Includes surplus energy. Note, emergency energy is not assigned a benefit value and is not included here. However, emergency energy MWh are included in Figure 5 - Additional Energy.



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Appendix B

2025 Q1 Energy Delivered

Figure 3 – 2025 Q1 Base Block Energy

Base Block Energy	Jan	Feb	Mar	Total
2013 Application Commitment	84,320	76,160	84,320	244,800
Delivered MWH (up to Hourly Commitment)	71,587	76,160	83,992	231,739
Make Up MWH (above Hourly Commitment)	8,560	4,188	0	12,748
Total Delivered MWH	80,147	80,348	83,992	244,487
Make Up Delivered \$				

Figure 4 – 2025 Q1 Supplemental Block Energy

Supplemental Energy	Jan	Feb	Mar	Total
2013 Application Commitment	49,352	44,576	49,153	143,081
Delivered MWH (up to Hourly Commitment)	45,590	43,764	48,460	137,814
Make Up MWH (above Hourly Commitment)	3,223	364	1,127	4,714
Total Delivered MWH	48,813	44,128	49,587	142,528
Make Up Delivered \$				

Figure 5 – 2025 Q1 Additional Energy<sup>8</sup>

Additional Energy	Jan	Feb	Mar	Total
MWh of Additional Energy	52,752	56,949	56,495	166,196

<sup>8</sup> Includes bi-lateral, surplus, and emergency energy.

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Appendix C

2025 Undelivered Energy and Replacement Cost<sup>9</sup>

Figure 6 - 2025 Q1 Undelivered Energy and Replacement Costs (Including Cost of Make Up Energy)

	Q1 2025	
	MWh	CAD
Total undelivered Base Block at the beginning of the quarter <sup>10</sup>	-	
Undelivered Base Block during the quarter	13,061	
Make up Base Block received during the quarter	12,748	
<b>Total Undelivered Base Block at the end of the quarter</b>	<b>313</b>	
Total undelivered Supplemental Block at the beginning of the quarter	-	
Undelivered Supplemental Block during the quarter	5,267	
Make up Supplemental Block received during the quarter	4,714	
<b>Total Undelivered Supplemental Block at the end of the quarter</b>	<b>553</b>	
<b>Total undelivered Base Block + undelivered Supplemental Block at the end of the quarter</b>	<b>866</b>	

<sup>9</sup>

<sup>10</sup> The amount of undelivered energy has been reset to zero as the amount of make-up energy received since signing the Acceleration Agreement in August 2021 has been delivered, and there was no outstanding energy owed from either base block or supplemental energy at the end of 2024.