

NON-CONFIDENTIAL

1 **Request IR-273:**

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3 **Please provide detailed maps of the transmission systems in Nova Scotia, New Brunswick**
4 **and Newfoundland and Labrador, showing all the major facilities.**

5

6 Response IR-273:

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8 Please refer to McMaster IR-9.

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1 **Request IR-274:**

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3 **Does the addition of the Maritime Link improve the transfer capability between Nova**
4 **Scotia and New Brunswick? If so, please provide the incremental transfer limit to the Nova**
5 **Scotia – New Brunswick interface as a result of the Maritime Link.**

6

7 Response IR-274:

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9 The Maritime Link Alternative assumes that the Maritime Link allows 100 MW of non-firm
10 energy to flow from New Brunswick to Nova Scotia due to the increased export flows from
11 Nova Scotia.

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1 **Request IR-275:**

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3 **Please provide an analysis of the impact of the Maritime Link on the operating reserves of**
4 **the Nova Scotia system.**

5

6 **(a) What is the current single largest contingency on the Nova Scotia system?**

7

8 **(b) Will the Maritime Link result in an increased single largest contingency in the Nova**
9 **Scotia system, thereby requiring procurement of additional operating reserves to**
10 **meet the reliability standards and criteria?**

11

12 Reference IR-275:

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14 (a-b) Please refer to NSUARB IR-68.

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1 **Request IR-276:**

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3 **Please provide all the Strategist input data for each final model run, including system level**
4 **and scenario level inputs, choices, or settings. Provide the data in Excel files. Please provide**
5 **full documentation on the sources of the data.**

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7 Response IR-276:

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9 Please refer to SBA IR-64.

CONFIDENTIAL (Attachment Only)

1 **Request IR-277:**

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3 **Please provide all Strategist output data for each final model run, including unit level**
4 **operating performance indicators. Outputs should be reported separately at the monthly**
5 **and annual level. Energy-related outputs should be reported for the standard 5x16, 2x16,**
6 **and 7x8 market periods. Provide the data in Excel files.**

7

8 Response IR-277:

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10 Please see Confidential Electronic Attachment 1 for a sample Strategist output summary from
11 the Maritime Link Base Load Case. The information from the Strategist model produces a text
12 document with 112 pages. There are 11 additional similar reports if all Strategist output data
13 reports were to be generated, each having a similar number of pages. Given the time available to
14 respond to Information Requests, NSPML has not attempted to generate the reports for each
15 output summary document. The reports do not contain monthly data, only annual data.

CA/SBA IR-277 Attachment 1 has been removed due to confidentiality.

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1 **Request IR-278:**

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3 (a) **Please provide copies of all studies performed for the Nova Scotia Department of**
4 **Energy that relate to the Maritime Link Project or any of its resource planning**
5 **alternatives, including the January 16, 2013 study by Power Advisory LLC,**
6 ***Analysis of Proposed Development of the Maritime Link and Associated Energy from***
7 ***Muskrat Falls Relative to Alternatives*, along with its Addendum.**

8

9 (b) **Please comment on the reasonableness of the analysis and findings referenced in**
10 **part (a).**

11

12 (c) **Please comment on the reasonableness of the analysis and findings of other reports**
13 **provided in response to part (a).**

14

15 **Response IR-278:**

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17 (a-c) **NSPML and NS Power did not perform studies for the NS Department of Energy that**
18 **relate to the Maritime Link Project, including for the Power Advisory report. Please refer**
19 **to CA IR-17.**

NON-CONFIDENTIAL

1 **Request IR-279:**

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3 **With reference to Appendix 6.06, p.2, please prepare similar tables and graphs for the**
4 **Maritime Link and Other Import comparison against the base load forecast showing the**
5 **annual and NPV impacts at the retail level for the following NSPI customer classes:**

6

7 **(a) Domestic Service Tariff (rate codes 2, 3, and 4)**

8

9 **(b) Domestic Service Time-of-Day Tariff (rate codes 5 and 6)**

10

11 **(c) Small General Tariff (rate code 10)**

12

13 **(d) General Tariff (rate code 11)**

14

15 **(e) Small Industrial Tariff (rate code 21)**

16

17 **Response IR-279:**

18

19 The referenced analysis does not determine retail impact by NS Power customer class.

NON-CONFIDENTIAL

1 **Request IR-280:**

2

3 **With reference to Appendix 6.06, p. 3, please prepare similar tables and graphs for the**
4 **Maritime Link and Indigenous Wind comparison against the base load forecast showing**
5 **the annual and NPV impacts at the retail level for the following NSPI customer classes.**

6

7 **(a) Domestic Service Tariff (rate codes 2, 3, and 4)**

8

9 **(b) Domestic Service Time-of-Day Tariff (rate codes 5 and 6)**

10

11 **(c) Small General Tariff (rate code 10)**

12

13 **(d) General Tariff (rate code 11)**

14

15 **(e) Small Industrial Tariff (rate code 21)**

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17 **Response IR-280:**

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19 **The referenced analysis does not determine retail impact by NS Power customer class.**

NON-CONFIDENTIAL

1 **Request IR-281:**

2

3 **With reference to Appendix 6.06, p. 5, please prepare similar tables and graphs for the**
4 **Maritime Link and Other Import comparison against the low load forecast showing the**
5 **annual and NPV impacts at the retail level for the following NSPI customer classes:**

6

7 **(a) Domestic Service Tariff (rate codes 2, 3, and 4)**

8

9 **(b) Domestic Service Time-of-Day Tariff (rate codes 5 and 6)**

10

11 **(c) Small General Tariff (rate code 10)**

12

13 **(d) General Tariff (rate code 11)**

14

15 **(e) Small Industrial Tariff (rate code 21)**

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17 **Response IR-281:**

18

19 The referenced analysis does not determine retail impact by NS Power customer class.

NON-CONFIDENTIAL

1 **Request IR-282:**

2

3 **With reference to Appendix 6.06, p. 6, please prepare similar tables and graphs for the**
4 **Maritime Link and Indigenous Wind comparison against the low load forecast showing the**
5 **annual and NPV impacts a the retail level for the following NSPI customer classes:**

6

7 **(a) Domestic Service Tariff (rate codes 2, 3, and 4)**

8

9 **(b) Domestic Service Time-of-Day Tariff (rate codes 5 and 6)**

10

11 **(c) Small General Tariff (rate code 10)**

12

13 **(d) General Tariff (rate code 11)**

14

15 **(e) Small Industrial Tariff (rate code 21)**

16

17 **Response IR-282:**

18

19 The referenced analysis does not determine retail impact by NS Power customer class.