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1 **Request IR-61:**

2
3 **Exhibit N-1, p. 31, line 5**

4
5 **(a) Please describe how “Reserve Sharing” is impacted by a delay in the commissioning**
6 **of the Muskrat Falls Generating Station and the LIL.**

7
8 **(b) What residual “Reserve Sharing” exists before the commissioning of the Muskrat**
9 **Falls Generating Station and the LIL?**

10
11 **(c) In the past five years, how many violations of the NERC Disturbance Control**
12 **Standard have occurred in relation to the Nova Scotia Power System Operator?**

13
14 **(d) If the answer to question (c) is no violations, please describe how potential violations**
15 **were avoided in the past and how the commissioning of the Maritime Link would**
16 **provide any material benefit to NSPI customers.**

17
18 **Response IR-61:**

19
20 **(a) The “Reserve Sharing” is covered by a reserve sharing agreement between the NS Power**
21 **System Operator (NSPSO) and the Newfoundland and Labrador System Operator**
22 **(NLSO), and is not tied directly to Muskrat Falls. The two entities have agreed to share**
23 **reserve on a 50-50 basis for the contingency loss of a generator on either system**
24 **deliverable within ten minutes from the initiating phone call. The reserve sharing is used**
25 **to recover from the loss of the unit within the 15 minutes required by NERC Standard**
26 **BAL-002-2 Disturbance Control Standard – Contingency Reserve for Recovery from a**
27 **Balancing Contingency Event.**

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- 1 (b) Upon Maritime Link being placed in service, NSPSO and NLSO can take advantage of
2 the quick recovery from the loss of a generation unit in either Nova Scotia or
3 Newfoundland. The “Reserve Sharing” can begin as soon as the Maritime Link is in
4 service. The two provinces can share ten minute operating reserves to allow for quick
5 recovery of the contingency loss of a generation unit in either area. The NERC Standard,
6 which is applicable in Nova Scotia, requires that the energy be replaced for the loss of a
7 generator in 15 minutes. Therefore, the sharing of reserve can contribute to recovering
8 energy sooner and reducing the likelihood of a failure to meet the NERC Disturbance
9 Control Standard, BAL-002-2.
10
- 11 (c) In the past five years, NSPSO has had no violations of the NERC Disturbance Control
12 Standard.
13
- 14 (d) Potential violations were avoided in the past by relying on a similar reserve sharing
15 agreement with the NB Power System Operator (NBP-SO). NS Power has an
16 interconnection agreement with NBP-SO which includes reserve sharing. The Maritime
17 Link will provide a benefit to NS Power customers by increasing the likelihood that
18 NSPSO will continue to meet its obligations under both the NERC Standards and the
19 NPCC Directory 5. The NERC Standard outlines the requirement to be compliant within
20 the 15 minute recovery period, while the NPCC Regional Reliability Reference Directory
21 # 5, Reserve, states that punitive measures are to be implemented in response to a failure
22 of not meeting the 15 minute time limit. If NSPSO were to not recover within the 15
23 minute limit, the amount of ten minute operating reserve to be carried as fully
24 synchronized reserve would increase from the current value of less than 25 percent of ten
25 minute reserve up to 100 percent. This would significantly increase generation costs to
26 fulfill the synchronized reserve penalty requirement.

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1 **Request IR-62:**

2

3 **Exhibit N-3, p.34, line 26**

4

5 **NSPML or Mr. Reed indicate the interim funds are needed from ratepayers to keep the**
6 **financing costs reasonable. Does NSPML believe the financing costs required for the**
7 **project, if not covered in part by the ratepayer, would be material? Please quantify.**

8

9 Response IR-62:

10

11 Yes, the financing costs for the Maritime Link asset would be material if not covered by an
12 assessment authorized to be charged to NS Power. As shown in the Interim Assessment
13 Application, at page 22, Figure 2 of NSPML's evidence, the financing costs are \$97 million for
14 2018 and \$95 million for 2019. NSPML would have no means, on its own, of meeting these
15 costs without the Board's approval to set an interim assessment against NS Power for access to
16 the Maritime Link. Upon Commissioning, NSPML does not have an ability to borrow additional
17 debt to service financing costs, so absent revenues received from NS Power via the Interim
18 Assessment, the only source of funds would be shareholder equity on which the shareholder
19 would reasonably expect to earn a fair return.

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1 **Request IR-63:**

2
3 **Exhibit N-3, p. 9 states, “NS Power is confident that significant benefits will accrue for both**
4 **Nova Scotia and Newfoundland and Labrador customers during this period.”**

5
6 **(a) Please clarify why assignment of costs to NS ratepayers should occur when the**
7 **commercial terms for this interim period are not scheduled to be finalized until Q4**
8 **2017¹.**

9
10 **(b) There were additional costs of the delay (related to fuel replacement) built into the**
11 **Fuel Stability Plan. Which of the benefits being identified in this Application does**
12 **NSPI need?**

13
14 **(c) How does NSPML intend to quantify and track the benefits that have been**
15 **estimated in this Application prior to realization of the 20 for 20 arrangement?**

16
17 **Response IR-63:**

18
19 **(a) *The Electricity Plan Implementation (2015) Act (EPIA)* mandated NS Power apply to the**
20 **Board for approval of a Fuel Stability Plan for the calendar years 2017, 2018 and 2019**
21 **and that such Fuel Stability Plan included a forecast of cost amounts to be recovered in**
22 **respect of the anticipated Maritime Link assessment. The Board approved NS Power’s**
23 **Fuel Stability Plan and NS Power is collecting the costs of the Maritime Link in**
24 **accordance with the NSUARB’s Decision. The benefits described in NSPML Interim**
25 **Cost Assessment Application Supplementary Evidence, Confidential Appendix B do not**
26 **occur until the Maritime Link goes into service on January 1, 2018 and will serve to**
27 **partially offset total costs to customers.**

28

¹ Exhibit N-3, p. 8, line 27 – p. 9, line 1

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- 1 (b) None of the benefits described in the Supplementary Evidence were factored into the
2 revenue requirement set out in the Base Cost of Fuel and the cost of a delay in the
3 Muskrat Falls Project construction will be partially offset by the benefits that will accrue
4 to customers by having the Maritime Link operational prior to delivery of the NS Block.
5
- 6 (c) The estimated benefits of having the Maritime Link in-service on time could be
7 quantified and tracked through NS Power's Fuel Adjustment Mechanism (FAM) and
8 communicated through the regular FAM reporting.

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1 **Request IR-64:**

2

3 **Exhibit N-3, p. 11, lines 2-5**

4

5 **What does NSPML identify as “not material” impacts or restrictions?**

6

7 Response IR-64:

8

9 NSPML has not identified any non-material impacts or restrictions on the use of the Maritime
10 Link during the period between a January 1, 2018 and the delivery of the NS Block that would
11 affect realization of the benefits of use and availability of the Maritime Link to NS Power as
12 referenced or represented in Exhibit N-3, p. 11, lines 2-5.

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1 **Request IR-65:**

2
3 **Exhibit N-3, p. 14, j)**

4
5 **NSPML indicated there would have been additional costs related to key individuals not**
6 **being retained:**

7
8 **(a) Please identify which key positions are no longer required once the asset is placed**
9 **“in service” and the associated savings.**

10
11 **Response IR-65:**

12
13 (a) The NSPML Interim Cost Assessment Supplementary Evidence (page 14, (j)) deals with
14 the situation where NSPML delayed construction work to align with the delivery of the
15 NS Block. In that scenario, certain key project management positions would have been
16 retained while others would have been released and recalled when construction resumed.
17 There would be costs associated with releasing and reacquiring personnel in these
18 positions.

19
20 Once the Maritime Link is in service, construction personnel will no longer be required
21 and operational personnel will be in place. At present, during the construction period,
22 there are approximately 130 full-time equivalent personnel on the project management
23 team. The associated costs are part of the Project’s construction budget of \$1.577 billion.
24 The number of full-time equivalent personnel during operations is forecasted to be
25 between 10 and 15. The associated cost is included in the operations and management
26 cost included in the interim assessment application. Therefore, the cost of personnel
27 during operations will be considerably less than during this peak period of construction.

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1 **Request IR-66:**

2
3 **Exhibit N-3, p. 15, lines 13-16**

4
5 **NSPML explains that a delay of the ML would preclude NS customers from receiving**
6 **benefits.**

7
8 **(a) Are NS customers the only benefactor of the ML until the NS Block comes online?**

9
10 **(b) If not, who else benefits and what contributions towards cost are they making?**

11
12 Response IR-66:

13
14 (a-b) The primary beneficiaries of the ML prior to the NS Block are the customers of NS
15 Power and Nalcor. The respective contributions are contained in the associated
16 commercial agreements between the parties that were reviewed and approved as the
17 lowest cost option to ensure RES compliance, in accordance with the *Maritime Link Act*.
18 The 20 for 20 principle – NSPML building the Maritime Link in exchange for 20 percent
19 of the Lower Churchill Falls energy – was the value exchange between NSPML and
20 Nalcor. The benefits described in NSPML Interim Cost Assessment Application
21 Supplementary Evidence, Confidential Appendix B are incremental to the benefits of the
22 Nova Scotia and Supplemental Blocks. [REDACTED]

23 [REDACTED]

24 [REDACTED]

25 [REDACTED] NSPML Interim Cost Assessment Application
26 Supplementary Evidence, Confidential Appendix B.

NON-CONFIDENTIAL

1 **Request IR-67:**

2
3 **Exhibit N-3, p. 16, “Cost of Delay”**

4
5 **Please identify whether these figures are the additional costs net of costs NSPML still has to**
6 **pay. If not, please provide an assessment of various costs NSMPL will still incur annually**
7 **and in total for the anticipated delay of 20 for 20 first power.**

8
9 (a) **As an example, \$200 million labelled as AFUDC although once in service it would**
10 **not be “capitalized” as AFUDC, aren’t customers still paying this? Please explain.**

11
12 Response IR-67:

13
14 (a) The amounts in N-3 are additional costs, above the already budgeted construction and
15 financing costs that NSPML has forecast. These additional costs would have been
16 incurred if NSPML had delayed construction to align with the NS Block.

17
18 The \$200 million is an estimate of the *additional* costs of financing the project (both
19 during construction, as AFUDC, and during operations, as financing costs) if the project
20 was delayed. These costs are not being paid as NSPML decided not to delay, to avoid
21 customer costs.

22
23 Please refer to NSUARB IR-53 Attachment 1 (Partially Confidential).

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1 **Request IR-68:**

2

3 **Exhibit N-3, p. 8, line 27 – p. 9, line 1**

4

5 **NSPML indicated depreciation will cover return of debt and equity, however, analysis**
6 **supporting the calculations¹ does not show rate base decrease through the 2017-2019**
7 **period. Please explain how the rate base / regulated capitalization will be drawn down.**

8

9 Response IR-68:

10

11 NSPML has reflected a reduction in Property, Plant and Equipment resulting from the annual
12 depreciation charge in each of 2018 and 2019. The recovery of rate revenues to be used to fund
13 debt principal payments, beginning in 2020, and return of shareholder equity will be invested on
14 behalf of customers in Permitted Investments as defined in the ML Credit Agreement.

15

16 Rate base will begin to be reduced as debt principal is repaid and equity is returned. In the
17 interim assessment calculations, it is assumed that the debt to equity ratio of 70:30 will be
18 maintained. Consequently, equity will begin to be returned to the shareholder in a manner
19 consistent with the timing of debt principal repayments, beginning in late 2020.

¹ Appendix C, M07348 IR-17

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1 **Request IR-69:**

2
3 **Exhibit N-3, p. 23, lines 26-27**

4
5 **NSPML states failure to obtain the revenues would breach a covenant.**

6
7 **(a) Would the cost flow actually have to be categorized as Revenue? Please explain.**

8
9 **(b) Could it be deferred revenue? Please explain.**

10
11 **Response IR-69:**

12
13 (a-b) The ML Credit Agreement requires NSPML to maintain both a Prospective and
14 Retrospective Debt Service Coverage Ratio (“DSCR”) of 1.40. These terms are defined in
15 the ML Credit Agreement which is attached to NSUARB IR-9. Section 4.1 of the FLG
16 Term Sheet, attached as Appendix 4.03 to the 2013 initial assessment, addresses this
17 issue. Section 10.25 of the ML Credit Agreement provides additional details with respect
18 to maintaining this ratio.

19
20 The DSCR is calculated as Base Cash Flow divided by Total Debt Service.

21
22 Base Cash Flow is defined as Liquidity Reserves (if any) plus Maritime Link Project
23 Revenues less all Cash Operating Costs.

24
25 Liquidity Reserves are effectively funds held on deposit in a segregated account which is
26 different from the DSRA.

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1 Maritime Link Project Revenues is defined as “revenues collected from Nova Scotia
2 Power Inc. under the cost-recovery framework imposed by the Nova Scotia Utility and
3 Review Board.”

4
5 Total Debt Service is essentially defined to include all interest and scheduled principal
6 payments.

7
8 Therefore, yes, the cash flow from NS Power would have to be recognized as “revenue”
9 unless a sufficient Liquidity Reserve Account was on hand. NSPML cannot borrow
10 Additional Debt (other than drawing upon a \$10 million operating line of credit, which
11 NSPML expects to use for unexpected cash requirements) for the purposes of funding a
12 Liquidity Reserve Account. Consequently, the Liquidity Reserve Account would likely
13 be funded by equity on which the shareholder would reasonably expect to earn a return.

14
15 The ML Credit Agreement does not dictate the accounting for the receipt of such
16 revenues however NSPML’s view is that deferred revenue is not “revenue” by its nature
17 of having been deferred for GAAP purposes.

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1 **Request IR-70:**

2

3 **Exhibit N-3, p. 24, lines 4-5**

4

5 **“Returning equity capital to the shareholder on a timely basis is in the best interest of**
6 **customers as it reduces the base on which future return on equity is calculated.”**

7

8 **Please identify how and when NSPML will account for the drawdown of equity and debt**
9 **given NSPML is requesting payment from NSPI the 1st of each month.**

10

11 Response IR-70:

12

13 Debt repayments are made semi-annually starting in 2020 [please refer to NSUARB IR-15
14 Attachment 1, which is BDO IR-15 relating to AFUDC Policy (M07254)]; proportionate
15 amounts of equity are anticipated to be returned to the shareholder at approximately the same
16 time in order to maintain the 70:30 debt to equity ratio.

17

18 NSPML’s request to receive monthly revenues from NS Power on the beginning of each month
19 was to enable a regular and predictable transfer of funds between the two companies and to
20 enable payment of operational costs. Please refer to NSUARB IR-37.

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1 **Request IR-71:**

2

3 **Exhibit N-3, p. 25, lines 9-13**

4

5 **In theory, NSPML's return would be higher if the Board reduces depreciation:**

6

7 **(a) Please quantify, annually for 2018 and 2019, the increased return if the Board does**
8 **not permit depreciation.**

9

10 **(b) Please quantify, annually for 2018 and 2019, the increased return if the Board were**
11 **to direct depreciation over 37 versus 35 years.**

12

13 **Response IR-71:**

14

15 **(a) Please refer to NSUARB IR-47(b).**

16

17 **(b) Please refer to NSUARB IR-32(e) and (f).**

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1 **Request IR-72:**

2

3 **Exhibit N-3, p. 32, lines 22-25**

4

5 **What does the FLG requirement iii) “that the Project be financed at the lowest net present**
6 **value for the benefit of Nova Scotia customers” mean?**

7

8 Response IR-72:

9

10 Please refer to NSUARB IR-21.

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1 **Request IR-73:**

2
3 **Exhibit N-3, p. 28, lines 7-9**

4
5 **(a) The cost increase associated with the two year delay of the NS Block is described as**
6 **“moderate”. Please provide NSPML’s position on when such costs warrant**
7 **assignment or cost sharing to the shareholder.**

8
9 **(b) What risks did NSPML identify in its initial application (M05419) to warrant a 9%**
10 **rate of return?**

11
12 **Response IR-73:**

13
14 (a) In accordance with cost of service ratemaking principles, the costs of utility service are
15 borne entirely by customers unless the Board makes a finding that the utility was
16 imprudent. In respect of the Maritime Link, NSPML has managed the project prudently
17 to deliver the asset on time and on budget, including saving a significant amount of
18 money for customers by not attempting to delay completion of the Maritime Link to align
19 with the NS Block.

20
21 (b) NSPML’s initial application for approval of the Maritime Link was based upon cost of
22 service ratemaking principles, in which NSPML sought an allowed return on equity of
23 9.1 percent, with that rate of return re-determined periodically through a formula. The
24 Board authorized an allowed return of 9.0 percent, which was based on NS Power’s
25 allowed return at the time. The expert evidence filed by NSPML, as well as the Board’s
26 expert, is available on the UARB website. NSPML’s evidence on the cost of equity in
27 the original application noted that the financing plan for the Maritime Link Project, which
28 included an unusually high degree of leverage and a relatively low return on equity, was
29 made possible by the use of strict debt covenants and the favorable terms of the Maritime

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1 Link Cost Recovery Process Regulations. These terms were found to provide much lower
2 rates than would have been achievable under conventional financing, and to have
3 mitigated the fundamental business risks of the Project, which included providing the
4 equity investor with a reasonable degree of assurance. NSPML's risk was described as
5 being analogous to the expected market returns for relatively low-risk utilities under
6 FERC jurisdiction in the United States, and for rate-regulated electric utility transmission
7 projects in Alberta and Ontario. The UARB approved NSPML's current ROE and
8 NSPML has relied upon the Board's approval, consistent with standard cost of service
9 ratemaking principles, in investing in and constructing the Maritime Link. NSPML urges
10 the Board not to depart from the long-standing cost of service ratemaking principles on
11 which the Maritime Link was approved, the stability of which is critical for both
12 investors and customers.

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1 **Request IR-74:**

2

3 **Exhibit N-3, p. 37 b)**

4

5 **NSPML requests the Board direct NSPML to file final Maritime Link costs for approval**
6 **following commissioning, once the final costs for the Project are known.**

7

8 **(a) What delays is NSPML expecting related to this process?**

9

10 **(b) Is NSPML aware of accounting policy requirements that require overspend to be**
11 **considered unregulated until filed/and/or approved by the Board under various**
12 **scenarios related to project management?**

13

14 **(c) Does NSPML anticipate not being able to comply with the Rate Base policy?**

15

16 Response IR-74:

17

18 (a) NSPML is not currently anticipating delays related to this process.

19

20 (b) NSPML understands that Accounting Policy 1520 – Rate Base, sections 06 – 09,
21 addresses the issue of overspend relating to Construction Work In Progress and Plant in
22 service. NSPML continues to report that the Maritime Link is on budget and thus does
23 not anticipate that it will overspend beyond what the UARB has approved for
24 Construction Work in Progress.

25

26 (c) No. Please refer to response to NSUARB IR-25.

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1 **Request IR-75:**

2

3 **Exhibit N-3, Appendix A, p. 3**

4

5 **Mr. Reed speaks to a “modest” increase in front-end loaded costs, please itemize**
6 **specifically what costs has Mr. Reed relied upon to determine the increase is modest?**

7

8 Response IR-75:

9

10 The cited portion of Mr. Reed’s Supplemental Evidence references his Direct Evidence at
11 page 21. In his Direct Evidence at page 21, he describes the degree of front-end loading that the
12 Project was expected to have before the NS Block was delayed, and presents a chart of that
13 front-end loading in Figure 1. When Mr. Reed refers to a modest increase in the degree of
14 front-end loading, he is speaking of an amount that is not disproportionate to the amount of
15 front-end loading that was originally contemplated. The costs that he has relied on are the costs
16 presented in Figure 1, and the delivered costs of power presented at page 17 of his Direct
17 Evidence.

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1 **Request IR-76:**

2
3 **Exhibit N-3, Appendix A, p. 7**

4
5 **Mr. Reed speaks of market demands that effective and fair regulation by the regulator will**
6 **allow timely recovery of, and a return on, all of the investments that were prudently**
7 **incurred.**

8
9 **(a) Does Mr. Reed understand the Board is not determining prudence in this**
10 **proceeding?**

11
12 **(b) Is it fair to state the market and equity investors were prepared for delays on such a**
13 **project related to the timing of recovery and return of their investment and will not**
14 **be harmed, materially, by a two-year delay?**

15
16 **Response IR-76:**

17
18 **(a) Yes.**

19
20 **(b) No. There has been no suggestion that the investors were, or should have been, prepared**
21 **to accept a delay in their return on or of capital, associated with a delay in the delivery of**
22 **power from the NS Block. As the Board made clear in its approval of the Maritime Link,**
23 **NSPML was responsible for prudently managing its project, and for achieving the**
24 **budget, schedule and AFUDC accrual that had been authorized by the Board. NSPML**
25 **expects to fulfill all of those mandates. Investors in NSPML would be materially and**
26 **unjustly harmed if their return on and of capital was delayed or diminished given that**
27 **NSPML has acted prudently and will have met all of its mandates. NSPML, and its**
28 **investors, are entitled to a reasonable opportunity to achieve the approved compensatory**
29 **return on, and the return of, prudently invested capital. If NSPML sought higher**

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1 after-the-fact returns because its construction of the Maritime Link was ahead of
2 schedule, or came in under the approved budget, the Board would be fully justified in
3 rejecting such a revision to the originally-anticipated ratemaking process. Similarly, ten
4 years from now, if the value of the NS Block power is far higher than currently
5 anticipated, NSPML would have no sound basis for seeking a higher return because the
6 power supply portion of the overall Project had turned out better than expected. Under
7 cost-based ratemaking, the standards for achieving recovery of and return on prudent
8 investments is well understood, and those standards do not hinge on how well, or poorly,
9 the economics of a 35-year power supply contract turn out, especially where the power
10 supply itself is not an undertaking of the regulated utility.

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1 **Request IR-77:**

2

3 **Exhibit N-3, Appendix B**

4

5 **(a) Please clarify how NSPML is handling its Affiliate Code obligations as it relates to**
6 **information sharing with NSPI? And vice versa?**

7

8 **(b) Which of these items does NSPI identify as a need or issue within the Fuel Stability**
9 **Plan? Or otherwise?**

10

11 **Response IR-77:**

12

13 (a) NSPML and NS Power comply with their respective Codes of Conduct, which are the
14 same. NSPML provides publicly available information to NS Power and vice versa.
15 NS Power employees involved in the Interim Cost Assessment Proceeding have signed
16 confidentiality undertakings identical to those signed by any other intervenor in the
17 Proceeding, providing those employees with access to the confidential information filed
18 in this matter.

19

20 (b) Please refer to part (a) and Industrial Group IR-5(c). The Company's Fuel Stability Plan
21 did not include any of the benefits from Appendix B. As such, any benefits of the
22 Maritime Link will accrue to reduce the 2020 fuel cost, if all other factors remain as is.

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1 **Request IR-78:**

2
3 **Exhibit N-3, Appendix B**

4
5 **(a) Please confirm the gross benefit presented on page 33 of \$120 million is services**
6 **from the 2nd column of the table on page 2 of Appendix B.**

7
8 **(b) Is this total and corresponding Appendix B figures totals based on the full**
9 **January 1, 2018 to December 31, 2019 period.**

10
11 **(c) Does the current timing of the LIL impact these calculations? if so, please revise**
12 **Appendix B estimates to reflect a July 2018¹ to December 31, 2019 period.**

13
14 **Response IR-78:**

15
16 **(a) The gross benefit “in excess of \$120 million” reflects the summation of the minimum of**
17 **\$60 million forecasted for each of the two years as presented in NSPML Interim Cost**
18 **Assessment Application Supplementary Evidence, Confidential Appendix B.**

19
20 **(b) The totals are for each of 2018 and 2019.**

21
22 **(c) NS Power assumes that the Labrador-Island Link will be in service at the beginning of**
23 **Q2 2018, and therefore the current timing of the Labrador-Island Link does not impact**
24 **these calculations.**

¹ Exhibit N-1, Appendix C identified Q2 2018 completion

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1 **Request IR-79:**

2
3 **Exhibit N-3, Section 3.0**

4
5 **NSPML identifies costs and benefits on the front end of the delay.**

6
7 **(a) Please identify all costs and benefits in the final two years of the project which**
8 **would not previously be NS ratepayer costs or benefits.**

9
10 **(b) If maintaining the asset for additional years is NSPML's responsibility, what**
11 **protection(s) exists to ensure Nalcor does not delay the "20 for 20" arrangement**
12 **further, given it appears there are no costs or restrictions¹ in the period prior to the**
13 **"20 for 20" arrangement's first power.**

14
15 **Response IR-79:**

16
17 **(a)** The benefits that will accrue to Nova Scotia customers in the final two years of the
18 Project include the continued delivery and receipt of the NS Block at a time when the
19 value of that renewable energy is expected to be significantly higher than current values.
20 In the final two years, post 2052, NSPML anticipates that power and carbon costs would
21 both be higher than will be the case in 2018 and 2019 (the first two years planned for
22 delivery of the NS Block). Nova Scotia customers will also benefit from the use of the
23 Maritime Link in those two years as it relates to the reliability and system benefits
24 generally associated with the Maritime Link. NSPML will be responsible for operating
25 and maintenance costs of the Maritime Link during the final two years of the NS Block.
26 The benefits are expected to exceed the costs.

27

¹ Exhibit N-3, p. 11 "no material impacts or restrictions"

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1 (b) Nalcor is incented to complete Muskrat Falls and related transmission projects for its own
2 domestic requirements and also to service its financing costs under its Federal Loan
3 Guarantee (FLG). In terms of contractual protections, the FLG imposes completion
4 guarantees on both Nalcor and Emera thus protecting Nova Scotia customers from
5 completion risk. In addition, any unplanned, non-seasonal discontinuance or cessation of
6 development activities by Nalcor for a single continuous period greater than 120 days,
7 excepting force majeure events, constitutes an event of default under the Commercial
8 Agreements. Such a suspension of either the Labrador-Island Link or the Muskrat Falls
9 Plant, entitles NSPML to claim specified “compensation damages”. Please refer to
10 section 8.6 of the Energy and Capacity Agreement.

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1 **Request IR-80:**

2

3 **Exhibit N-3, Section 3.0**

4

5 **NSPML has provided the cost of delaying the ML portion to align with NS Block delivery.**

6

7 **(a) Please identify the additional costs NSPML is incurring related to the delay of the**
8 **NS Block delivery.**

9

10 **(b) Is NSPML requesting ratepayers cover the full cost that has materialized related to**
11 **the risk of delay associated with the portions of the project not managed by**
12 **NSPML?**

13

14 Response IR-80:

15

16 (a-b) The costs identified by NSPML in Exhibit N-3, Section 3.0 are costs that have been
17 avoided by not delaying construction of the Maritime Link to align with the delivery of
18 the NS Block.

19

20 The delay in the start of the NS Block creates incremental operation and maintenance
21 costs in the final two years of the delivery of the NS Block which is a matter to be
22 addressed at a future proceeding. NSPML believes that the increased value of the
23 renewable NS Block in those years will provide net value for Nova Scotia customers in
24 those years.

25

26 The commercial agreements imposed responsibility on each party, NSPML and Nalcor,
27 to manage their respective work scopes with no cost sharing relating to a delay by either
28 party. NSPML mitigated Nova Scotia customers' cost exposure through the commercial
29 agreements by limiting Nova Scotia's exposure on capital costs of the projects not

Maritime Link Project (NSUARB M07718)
NSPML Responses to NSUARB Information Requests

NON-CONFIDENTIAL

1 controlled by NSPML. The Federal Loan Guarantee also imposes completion guarantees
2 on both Nalcor and Emera thus protecting Nova Scotia customers from completion risk.