

1 Q. **Reference: Newfoundland and Labrador Hydro 2018 Cost of Service Methodology Review**  
2 **Report, November 15, 2018, Page 7, Lines 6-11.**

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4 *“For Hydro’s transmission assets, the NLSO applied the existing approach of determining if*  
5 *any of the high-voltage transmission assets were either functionalized as a generator lead*  
6 *or specifically assigned. The addition of TL-269 from Granite Canal to Bottom Brook to*  
7 *support the import and export of energy over the Maritime Link requires a change to the*  
8 *functionalization of Hydro’s TL-234 and TL-263 from generator leads to common high-*  
9 *voltage transmission.”*

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11 Does Hydro agree that the primary purpose of TL-269 from Granite Canal to Bottom Brook  
12 is to facilitate the export of firm power from the Muskrat Falls generating facility to Nova  
13 Scotia and that, once the Muskrat Falls generating facility is fully commissioned, imports  
14 utilizing TL-269 will be minimal?

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17 A. The addition of TL 269 from Granite Canal to Bottom Brook was required to eliminate  
18 thermal overloads of existing 230 kV transmission lines west of Bay d’Espoir under N-1  
19 contingencies during both the 250 MW Maritime Link export and import scenarios under  
20 summer (light) loading conditions.

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22 The use of TL 269 for imports post Muskrat Falls will be a function of availability of supply  
23 via the Maritime Link, pricing and the need for off-Island generation. The Newfoundland  
24 and Labrador System Operator’s website indicates that there are at least two System  
25 Impact Studies underway (SIS-T-001C and SIS-T-001D) that will impact the future utilization  
26 of not only TL 269, but all 230 kV transmission lines on the main transmission system on the  
27 Island.<sup>1</sup>

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<sup>1</sup> “Newfoundland and Labrador Hydro Request for Network Integration Transmission Service, and Bi-directional Firm and on-Firm Point-to-Point Transmission Service over the NL Transmission System SIS T 001”, [https://www.oasis.oati.com/woa/docs/NLSO/NLSOdocs/SIS\\_T\\_001CD\\_\(Doc\\_TP-R-020\)\\_-\\_Copy.pdf](https://www.oasis.oati.com/woa/docs/NLSO/NLSOdocs/SIS_T_001CD_(Doc_TP-R-020)_-_Copy.pdf), accessed on June 17, 2019.