

1 Q. **References: Volume I, 2019 – 2023 Capital Plan, Appendix A**

2 How does Hydro’s annual transmission planning assessment process input into its
3 annual capital budget application process? For example, please identify and
4 comment on any projects in the 2019 - 2023 Capital Plan that are discussed as cases
5 in the presentation requested in Request for Information NP-NLH-003.

6

7

8 A. Hydro’s annual transmission planning assessment process and its inputs into the
9 Capital Plan are defined in the NL Transmission Planning Process, posted on the
10 Newfoundland and Labrador System Operator’s (NLSO) Open Access Same-time
11 Information System (OASIS),¹ and as illustrated in Figure 1.

12

13 Section 5.4 of the NL Transmission Planning Process defines the process as follows:

14 *The NLSO shall perform, prior to March 31, an annual assessment to*
15 *identify the potential need for investments in transmissions facilities*
16 *and other items that may be required to maintain the reliability of*
17 *the Newfoundland and Labrador Interconnected System, and to*
18 *reduce the costs associated with transmission congestion. Where*
19 *applicable, the annual assessment shall identify the impact of*
20 *existing and emerging shortfalls of transmission capacity on the*
21 *Newfoundland and Labrador Interconnected System, any significant*
22 *existing, emerging or potential transmission congestion, the impact*
23 *of the connection of a new or modified facility, and the adequacy of*
24 *interconnections.*

¹ https://www.oasis.oati.com/NLSO/NLSOdocs/NL_Transmission_Planning_Process.pdf

1 Where the NLSO has identified the need to alleviate existing or
2 emerging transmission congestion on the Newfoundland and
3 Labrador Interconnected System, it shall develop and study
4 technically feasible options for alleviating the constraint in
5 consultation with existing and potential Interested Parties.
6

7 At the end of this process, the preferred technical alternative shall be provided to
8 Hydro’s Office of Asset Management for inclusion into the Capital Plan through its
9 normal processes to develop the Capital Budget.

10
11 The NLSO completed its first annual assessment in March of 2018 and the outcomes
12 were such that no additions to the “2019-2023 Capital Plan” were required on the
13 basis of the analysis.

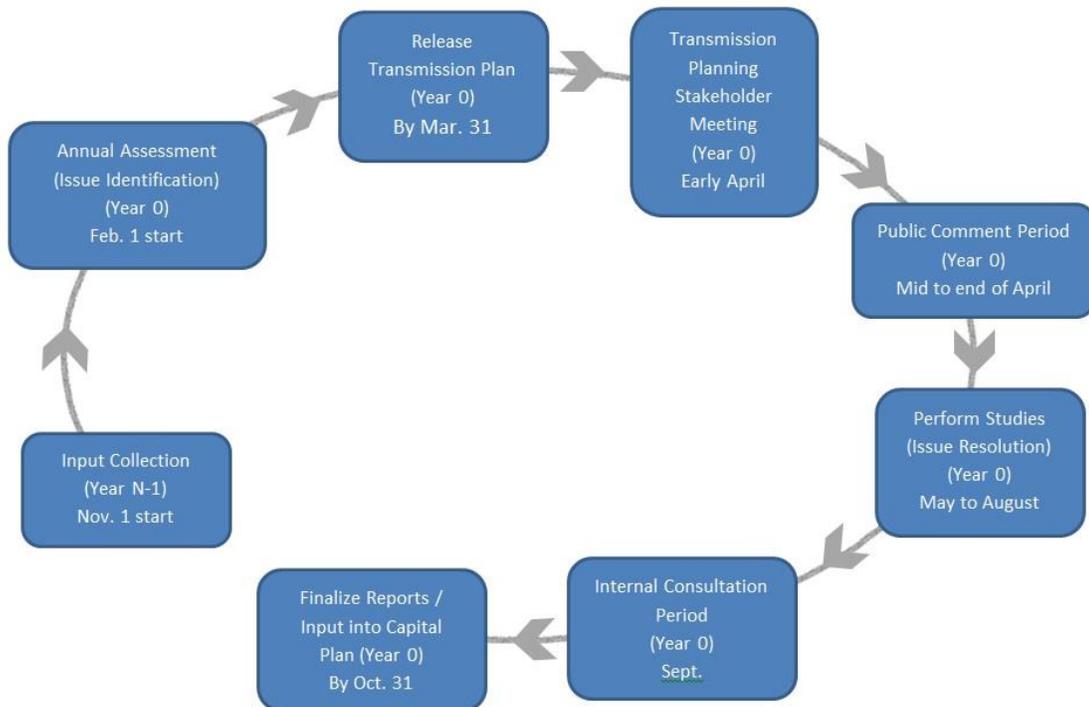


Figure 1: Transmission Planning Schedule