

- 1 Q. Please provide the 10-year capital expenditure history; and the most recent 5-year
2 projected capital forecast (i.e. Newfoundland Hydro's upcoming 2020 Capital
3 Budget Application filing) in the following categories:
- 4 a. Distribution capital (Island Interconnected Distribution)
 - 5 b. Transmission capital (Island transmission, excluding 230 KV) broken down as
6 follows:
 - 7 i. Transmission lines.
 - 8 ii. Transmission terminal stations/substations.
 - 9 iii. Other (balance of transmission capital), if any.
- 10
- 11
- 12 A. Please see PUB-Nalcor-279 – Attachment 1 for Hydro's 10-year capital expenditure
13 history; and the most recent 5-year projected capital forecast (i.e. Newfoundland
14 Hydro's upcoming 2020 Capital Budget Application filing) in the following
15 categories:
- 16 a. Distribution capital (Island Interconnected Distribution)
 - 17 b. Transmission capital (Island transmission, excluding 230 KV) broken down as
18 follows:
 - 19 i. Transmission lines.
 - 20 ii. Transmission terminal stations/substations.
 - 21 iii. Other (balance of transmission capital), if any.

| 2009-2024 Historical and Forecasted Capital Expenditures (\$000) ¹ | | | | | | | | | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Category | 2009 Actual | 2010 Actual | 2011 Actual | 2012 Actual | 2013 Actual | 2014 Actual | 2015 Actual | 2016 Actual | 2017 Actual | 2018 Actual | 2019 Budget | 2020 Budget | 2021 Budget | 2022 Budget | 2023 Budget | 2024 Budget |
| Distribution | | | | | | | | | | | | | | | | |
| Island Interconnected System - Distribution | 7,612.3 | 5,994.6 | 9,634.0 | 10,728.2 | 13,854.6 | 9,527.3 | 10,291.8 | 7,919.4 | 11,100.1 | 5,961.5 | 8,738.4 | 10,908.5 | 9,048.1 | 9,206.0 | 10,137.8 | 10,094.2 |
| Island Interconnected System - Distribution - Other ² | - | 76.0 | 5.2 | 282.1 | - | 476.3 | 1,088.1 | 131.7 | 723.9 | 277.0 | - | 635.3 | 93.0 | 521.3 | 966.3 | 981.5 |
| Transmission | | | | | | | | | | | | | | | | |
| Island Interconnected System - Transmission Excluding 230 kV | 2,290.9 | 3,926.6 | 3,254.9 | 1,649.7 | 1,139.7 | 2,946.6 | 1,781.3 | 2,975.9 | 2,788.2 | 3,902.4 | 1,867.0 | 2,338.2 | 2,329.0 | 1,226.7 | 1,324.8 | 2,182.0 |
| Island Interconnected System - Transmission Excluding 230 kV - Other ³ | 159.0 | 563.5 | - | - | - | - | 929.6 | - | - | - | - | - | - | - | - | - |
| Terminal Stations⁴ | | | | | | | | | | | | | | | | |
| Island Interconnected System - Terminal Stations Excluding 230 kV | 1,412.5 | 1,368.6 | 951.3 | 4,196.8 | 2,350.3 | 4,761.4 | 3,063.4 | 3,426.8 | 6,273.1 | 2,229.9 | 6,917.6 | 5,638.3 | 6,020.1 | 9,171.3 | 8,084.6 | 5,341.3 |

¹ In 2019 dollars.

² Includes projects such as surveys, line depot assessments and upgrades.

³ Includes projects such as equipment offloading areas and line depot assessments and upgrades.

⁴ 69 kV and 138 kV terminal station expenditures have trended upwards over the period in question. This is due mainly to Hydro's asset management programs, such as circuit breaker replacement, prioritizing critical 230 kV stations. As the critical 230 kV assets are renewed, Hydro's asset management strategies target more 69 kV and 138 kV infrastructure.