

1 **Q. (Reference Application Schedule B, pages ii-iii of viii) Summary of 2022 Capital**
 2 **Projects by Definition**

- 3
 4 a) Please provide a table that compares the 2022 Capital Projects by Definition to
 5 the corresponding amounts in each of the preceding 20 years, based on the
 6 amounts requested in each year's CBA (dollar amounts and percentage year-over-
 7 year changes). Please use the following breakdown to aggregate the amounts:
 8

9 **Clustered**

10 **Distribution**

11 **Substations**

12 **Transmission**

13 **Pooled**

14 **Distribution**

15 **General Property**

16 **Generation – Hydro**

17 **Generation – Thermal**

18 **Information Systems**

19 **Substations**

20 **Telecommunications**

21 **Transmission**

22 **Other**

23 **General Expenses Capitalized**

24 **Generation - Hydro**

25 **Information Systems**

26 **Telecommunications**

27 **Transportation**

28 **Unforeseen Allowance**

- 29
 30 b) Please provide a second table that compares the 2022 Capital Projects by
 31 Definition to the corresponding amounts in each of the preceding 20 years, based
 32 on the amounts approved by the PUB for each year. Please show the dollar
 33 amounts and the percentage changes for each year compared to the preceding
 34 year. The table should include all definitions as requested for part (a).
 35 c) Please provide the information for parts (a) and (b) as an Excel spreadsheet with
 36 parts (a) and (b) in separate tabs.
 37 d) Please provide tables containing 10 years of historical information in Excel format
 38 for the capital budgets broken down by capital project definition for other
 39 Canadian electric utilities. Please use capital project definitions that correspond
 40 as closely as practical to the capital project definitions used in NP's Summary of
 41 2022 Capital Projects by Definition. Please include the 10 largest Canadian
 42 electric utility for which NP is able to obtain publicly available data for at least 4
 43 of the last 10 years.

- 1 A. a) Newfoundland Power first implemented categorization of Capital Projects by
2 Definition following the implementation of the Provisional Capital Budget Guidelines
3 starting with its *2006 Capital Budget Application*. Therefore, the requested
4 information can only be provided for 16 years preceding 2022.
5
6 Attachment A to this response compares the 2022 Capital Projects by Definition to
7 the corresponding amounts in each of the preceding 16 years, based on the amounts
8 requested in each year's capital budget application.¹
9
- 10 b) From 2006-2021 inclusive, all requested projects were approved by the Board. As a
11 result, the data requested in part b) is the same data as provided in part a).
12
- 13 c) The Excel file used to prepare Attachment A to this response can be found on
14 Newfoundland Power's stranded website at the following link:
15 <https://ftp.nfpower.nf.ca/>.
16
- 17 d) Newfoundland Power does not compile data on annual capital expenditure amounts
18 from other Canadian utilities. As such, the requested information cannot be provided.

¹ Capital expenditure amounts by Definition exclude amounts associated with supplemental applications. The amounts listed by Definition in Attachment A are taken from the original capital budget applications per year, all of which were approved. For total annual capital expenditures requested and approved, see responses to Requests for Information CA-NP-001 and CA-NP-093.

**Newfoundland Power Capital Budget Application Amounts by Definition
2006-2022**

Newfoundland Power Capital Budget Application Amounts by Definition

Definition	2006		2007		2008		2009		2010		2011	
	\$000s	%Change	\$000s	%Change	\$000s	%Change	\$000s	%Change	\$000s	%Change	\$000s	%Change
Clustered	\$1,829	-	\$18,820	929.0%	\$0	-100.0%	\$0	0.0%	\$2,342	100.0%	\$4,905	109.4%
Distribution	-	-	-	-	-	-	-	-	-	-	\$160	100.0%
Generation - Hydro	-	-	-	-	-	-	-	-	\$2,155	-	-	-100.0%
Information Systems	-	-	-	-	-	-	-	-	-	-	-	-
Substations	-	-	-	-	-	-	-	-	\$187	-	-	-100.0%
Telecommunications	-	-	-	-	-	-	-	-	-	-	-	-
Transmission	-	-	-	-	-	-	-	-	-	-	-	-
Pooled	\$43,616	-	\$39,186	-10.2%	\$47,039	20.0%	\$55,800	18.6%	\$55,627	-0.3%	\$4,745	100.0%
Distribution	-	-	-	-	-	-	-	-	\$30,968	-	\$56,421	1.4%
General Property	-	-	-	-	-	-	-	-	\$614	-	\$36,161	16.8%
Generation - Hydro	-	-	-	-	-	-	-	-	\$1,972	-	\$732	19.2%
Generation - Thermal	-	-	-	-	-	-	-	-	\$150	-	\$1,610	-18.4%
Information Systems	-	-	-	-	-	-	-	-	\$3,490	-	\$268	78.7%
Substations	-	-	-	-	-	-	-	-	\$10,031	-	\$3,603	3.2%
Telecommunications	-	-	-	-	-	-	-	-	\$135	-	\$11,647	16.1%
Transmission	-	-	-	-	-	-	-	-	\$5,915	-	\$146	8.1%
Transportation	-	-	-	-	-	-	-	-	\$2,352	-	-	-100.0%
Other	\$3,813	-	\$4,160	9.1%	\$3,715	-10.7%	\$5,771	55.3%	\$6,710	16.3%	\$11,643	73.5%
Unforeseen Allowance	-	-	-	-	-	-	-	-	\$750	-	\$750	0.0%
Distribution	-	-	-	-	-	-	-	-	\$997	-	\$521	-47.7%
General Expenses Capitalized	-	-	-	-	-	-	-	-	\$2,800	-	\$2,800	0.0%
General Property	-	-	-	-	-	-	-	-	\$767	-	\$1,060	38.2%
Generation - Hydro	-	-	-	-	-	-	-	-	\$1,152	-	\$6,086	428.3%
Generation - Thermal	-	-	-	-	-	-	-	-	-	-	-	-
Information Systems	-	-	-	-	-	-	-	-	\$244	-	-	-100.0%
Substations	-	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	\$426	100.0%
Transmission	-	-	-	-	-	-	-	-	-	-	-	-
Transportation	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. All projects from 2006-2021 were approved by Board order.
2. Categorizing project amounts by Definition was first implemented in the 2006 CBA. Data for preceding years is unavailable.
3. Categorizing project amounts by Definition divided into individual Asset Classes was first implemented in the 2010 CBA. For 2006-2009, only total amounts by Definition are available.

Newfoundland Power Capital Budget Application Amounts by Definition

<u>Definition</u>	<u>2018</u>		<u>2019</u>		<u>2020</u>		<u>2021</u>		<u>2022</u>	
	\$000s	%Change	\$000s	%Change	\$000s	%Change	\$000s	%Change	\$000s	%Change
Clustered										
Distribution	\$0	-100.0%	\$19,761	100.0%	\$2,592	-86.9%	\$22,474	767.1%	\$18,898	-15.9%
Generation - Hydro	-	-100.0%	\$400	100.0%	\$2,302	475.5%	\$2,655	15.3%	\$1,355	-49.0%
Information Systems	-	-	-	-	-	-	\$1,806	-	-	-100.0%
Substations	-	-100.0%	\$8,580	100.0%	\$290	-96.6%	\$10,150	3400.0%	\$7,049	-30.6%
Telecommunications	-	-	-	-	-	-	\$350	100.0%	-	-100.0%
Transmission	-	-100.0%	\$10,781	100.0%	-	-100.0%	\$7,513	100.0%	\$10,494	39.7%
Pooled										
Distribution	\$69,149	16.7%	\$58,326	-15.7%	\$87,272	49.6%	\$70,871	-18.8%	\$62,930	-11.2%
General Property	\$38,059	-7.9%	\$39,601	4.1%	\$42,321	6.9%	\$42,420	0.2%	\$46,389	9.4%
Generation - Hydro	\$1,465	13.0%	\$2,630	79.5%	\$2,467	-6.2%	\$2,776	12.5%	\$2,660	-4.2%
Generation - Thermal	\$2,119	-43.4%	\$2,663	25.7%	\$6,849	157.2%	\$9,374	36.9%	\$2,062	-78.0%
Information Systems	\$301	28.6%	\$327	8.6%	\$349	6.7%	\$330	-5.4%	\$307	-7.0%
Substations	\$3,788	-10.1%	\$4,550	20.1%	\$6,772	48.8%	\$5,459	-19.4%	\$4,410	-19.2%
Telecommunications	\$12,788	163.1%	\$4,459	-65.1%	\$14,914	234.5%	\$4,130	-72.3%	\$4,590	11.1%
Transmission	\$99	1.0%	\$106	7.1%	\$108	1.9%	\$112	3.7%	\$114	1.8%
Transportation	\$7,168	100.0%	-	-100.0%	\$9,623	100.0%	\$2,238	-76.7%	\$2,398	7.1%
Other										
Unforeseen Allowance	\$3,362	-2.7%	\$3,990	18.7%	\$3,869	-3.0%	\$4,032	4.2%	-	-100.0%
Distribution	\$14,727	73.9%	\$15,217	3.3%	\$6,750	-55.6%	\$17,953	166.0%	\$27,823	55.0%
General Expenses Capitalized	\$750	0.0%	\$750	0.0%	\$750	0.0%	\$750	0.0%	\$750	0.0%
General Property	\$798	-67.3%	-	-100.0%	-	-	\$800	100.0%	-	-100.0%
Generation - Hydro	\$4,000	0.0%	\$4,000	0.0%	\$6,000	50.0%	\$6,500	8.3%	\$6,500	0.0%
Generation - Thermal	\$298	45.4%	-	-100.0%	-	-	-	-	-	-
Information Systems	-	-	-	-	-	-	-	-	-	-
Substations	\$6,000	100.0%	\$7,915	31.9%	-	-100.0%	-	-	\$400	100.0%
Telecommunications	\$2,782	158.8%	\$2,425	-12.8%	-	-100.0%	\$9,903	100.0%	\$16,634	68.0%
Transmission	-	-	-	-	-	-	-	-	-	-
Transportation	\$99	100.0%	\$127	28.3%	-	-100.0%	-	-	\$450	100.0%
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	\$3,089	100.0%