

1 **Q. (Reference Application Schedule B, pages v-vi of viii) Summary of 2022 Capital**  
 2 **Projects by Classification**

- 3  
 4 a) Please provide a table that compares the 2022 Capital Projects by Classification  
 5 to 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 **Normal Capital**

10 **Distribution**

11 **General Expenses Capitalized**

12 **General Property**

13 **Generation – Hydro**

14 **Generation – Thermal**

15 **Information Systems**

16 **Substations**

17 **Telecommunications**

18 **Transmission**

19 **Transportation**

20 **Unforeseen Allowance**

21 **Any additional classifications that appeared in previous years**

22 **Justifiable**

23 **Distribution**

24 **Information Systems**

25 **Any additional classifications that appeared in previous years**

26 **Mandatory**

27 **Substations**

28 **Any additional classifications that appeared in previous years**

- 29  
 30 b) Please provide a second table that compares the 2022 Capital Projects by  
 31 Classification to the corresponding amounts in each of the preceding 20 years,  
 32 based 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  
 36 c) Please provide the information for parts (a) and (b) as an Excel spreadsheet with  
 37 parts (a) and (b) in separate tabs.  
 38  
 39 d) Please provide tables containing 10 years of historical information in Excel format  
 40 for the capital budgets broken down by classification for other Canadian electric  
 41 utilities. Please use capital project classifications that correspond as closely as  
 42 practical to the capital project classifications in NP's Summary of 2022 Capital  
 43 Projects by Classification. Please include the 10 largest Canadian electric utility  
 44 for which NP is able to obtain publicly available data for at least 4 of the last 10  
 45 years.

- 1 A. a) Newfoundland Power first implemented categorization of Capital Projects by  
2 Classification following the implementation of the Provisional Capital Budget  
3 Guidelines starting with its 2006 *Capital Budget Application*. Therefore, the  
4 requested information is only able for 16 years preceding 2022.  
5  
6 Attachment A to this response compares the 2022 Capital Projects by Classification  
7 to the corresponding amounts in each of the preceding 16 years, based on the amounts  
8 requested in each year's capital budget application.<sup>1</sup>  
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.

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<sup>1</sup> Capital expenditure amounts by Classification exclude amounts associated with supplemental applications. The amounts listed by Classification 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 Expenditures by Classification**  
**2006-2022**

Newfoundland Power Capital Budget Application Amounts by Classification

<u>Classification</u>	<u>2006</u>		<u>2007</u>		<u>2008</u>		<u>2009</u>		<u>2010</u>	
	\$000s	% Change	\$000s	% Change	\$000s	% Change	\$000s	% Change	\$000s	% Change
<b>Normal Capital</b>	<b>47,526</b>	-	<b>60,885</b>	<b>28.1%</b>	<b>48,687</b>	<b>-20.0%</b>	<b>58,297</b>	<b>19.7%</b>	<b>61,647</b>	<b>5.7%</b>
Unforeseen Allowance	-	-	-	-	-	-	-	-	750	-
Distribution	-	-	-	-	-	-	-	-	31,284	-
General Expenses Capitalized	-	-	-	-	-	-	-	-	2,800	-
General Property	-	-	-	-	-	-	-	-	1,381	-
Generation - Hydro	-	-	-	-	-	-	-	-	4,667	-
Generation - Thermal	-	-	-	-	-	-	-	-	150	-
Information Systems	-	-	-	-	-	-	-	-	2,281	-
Substations	-	-	-	-	-	-	-	-	9,932	-
Telecommunications	-	-	-	-	-	-	-	-	135	-
Transmission	-	-	-	-	-	-	-	-	5,915	-
Transportation	-	-	-	-	-	-	-	-	2,352	-
<b>Justifiable</b>	<b>1,732</b>	-	<b>1,281</b>	<b>-26.0%</b>	<b>2,067</b>	<b>61.4%</b>	<b>3,274</b>	<b>58.4%</b>	<b>3,032</b>	<b>-7.4%</b>
Distribution	-	-	-	-	-	-	-	-	681	-
Generation - Hydro	-	-	-	-	-	-	-	-	612	-
Information Systems	-	-	-	-	-	-	-	-	1,209	-
Substations	-	-	-	-	-	-	-	-	286	-
Telecommunications	-	-	-	-	-	-	-	-	244	-
<b>Mandatory</b>	<b>0</b>	-	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>
Generation - Hydro	-	-	-	-	-	-	-	-	-	-
Substations	-	-	-	-	-	-	-	-	-	-

Notes:

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

Newfoundland Power Capital Budget Application Amounts by Classification

<u>Classification</u>	<u>2011</u>		<u>2012</u>		<u>2013</u>		<u>2014</u>		<u>2015</u>	
	\$000s	% Change	\$000s	% Change	\$000s	% Change	\$000s	% Change	\$000s	% Change
<b>Normal Capital</b>	<b>68,651</b>	<b>11.4%</b>	<b>68,477</b>	<b>-0.3%</b>	<b>71,023</b>	<b>3.7%</b>	<b>78,692</b>	<b>10.8%</b>	<b>92,024</b>	<b>16.9%</b>
Unforeseen Allowance	750	0.0%	750	0.0%	750	0.0%	750	0.0%	750	0.0%
Distribution	36,261	15.9%	36,510	0.7%	38,740	6.1%	40,270	3.9%	42,473	5.5%
General Expenses Capitalized	2,800	0.0%	3,500	25.0%	4,000	14.3%	4,000	0.0%	4,100	2.5%
General Property	1,792	29.8%	1,651	-7.9%	1,737	5.2%	1,112	-36.0%	3,224	189.9%
Generation - Hydro	7,046	51.0%	4,813	-31.7%	3,322	-31.0%	7,345	121.1%	4,269	-41.9%
Generation - Thermal	268	78.7%	156	-41.8%	284	82.1%	312	9.9%	216	-30.8%
Information Systems	2,442	7.1%	2,667	9.2%	2,634	-1.2%	2,633	0.0%	5,743	118.1%
Substations	10,147	2.2%	10,397	2.5%	11,111	6.9%	14,132	27.2%	22,478	59.1%
Telecommunications	146	8.1%	150	2.7%	124	-17.3%	99	-20.2%	123	24.2%
Transmission	4,745	-19.8%	5,577	17.5%	5,371	-3.7%	5,469	1.8%	5,731	4.8%
Transportation	2,254	-4.2%	2,306	2.3%	2,950	27.9%	2,570	-12.9%	2,917	13.5%
<b>Justifiable</b>	<b>2,818</b>	<b>-7.1%</b>	<b>2,316</b>	<b>-17.8%</b>	<b>6,379</b>	<b>175.4%</b>	<b>3,037</b>	<b>-52.4%</b>	<b>1,758</b>	<b>-42.1%</b>
Distribution	581	-14.7%	-	-100.0%	-	-	-	-	-	-
Generation - Hydro	650	6.2%	120	-81.5%	1,128	840.0%	1,665	47.6%	-	-100.0%
Information Systems	1,161	-4.0%	1,013	-12.7%	1,380	36.2%	1,372	-0.6%	1,758	28.1%
Substations	-	-100.0%	879	100%	3,121	255.1%	-	-100.0%	-	-
Telecommunications	426	74.6%	304	-28.6%	750	146.7%	-	-100.0%	-	-
<b>Mandatory</b>	<b>1,500</b>	<b>100.0%</b>	<b>6,500</b>	<b>333.3%</b>	<b>3,386</b>	<b>-47.9%</b>	<b>2,733</b>	<b>-19.3%</b>	<b>429</b>	<b>-84.3%</b>
Generation - Hydro	-	-	5,000	100.0%	-	-100.0%	-	-	429	100.0%
Substations	1,500	100.0%	1,500	0.0%	3,386	125.7%	2,733	-19.3%	-	-100.0%

Newfoundland Power Capital Budget Application Amounts by Classification

<u>Classification</u>	<u>2016</u>		<u>2017</u>		<u>2018</u>		<u>2019</u>		<u>2020</u>	
	\$000s	% Change	\$000s	% Change	\$000s	% Change	\$000s	% Change	\$000s	% Change
<b>Normal Capital</b>	<b>104,520</b>	<b>13.6%</b>	<b>86,737</b>	<b>-17.0%</b>	<b>82,045</b>	<b>-5.4%</b>	<b>91,140</b>	<b>11.1%</b>	<b>94,397</b>	<b>3.6%</b>
Unforeseen Allowance	750	0.0%	750	0.0%	750	0.0%	750	0.0%	750	0.0%
Distribution	45,055	6.1%	47,034	4.4%	38,857	-17.4%	40,001	2.9%	44,623	11.6%
<b>General Expenses Capitalized</b>	<b>4,500</b>	<b>9.8%</b>	<b>4,000</b>	<b>-11.1%</b>	<b>4,000</b>	<b>0.0%</b>	<b>4,000</b>	<b>0.0%</b>	<b>6,000</b>	<b>50.0%</b>
General Property	1,840	-42.9%	1,502	-18.4%	1,763	17.4%	2,630	49.2%	2,467	-6.2%
Generation - Hydro	16,474	285.9%	3,083	-81.3%	2,119	-31.3%	2,663	25.7%	6,849	157.2%
Generation - Thermal	1,738	704.6%	234	-86.5%	6,301	2592.7%	8,242	30.8%	349	-95.8%
<b>Information Systems</b>	<b>6,384</b>	<b>11.2%</b>	<b>4,285</b>	<b>-32.9%</b>	<b>5,712</b>	<b>33.3%</b>	<b>5,723</b>	<b>0.2%</b>	<b>5,344</b>	<b>-6.6%</b>
Substations	17,940	-20.2%	15,584	-13.1%	11,815	-24.2%	12,127	2.6%	14,415	18.9%
Telecommunications	514	317.9%	98	-80.9%	198	102.0%	233	17.7%	108	-53.6%
Transmission	6,067	5.9%	6,711	10.6%	7,168	6.8%	10,781	50.4%	9,623	-10.7%
Transportation	3,258	11.7%	3,456	6.1%	3,362	-2.7%	3,990	18.7%	3,869	-3.0%
<b>Justifiable</b>	<b>1,625</b>	<b>-7.6%</b>	<b>1,003</b>	<b>-38.3%</b>	<b>858</b>	<b>-14.5%</b>	<b>1,252</b>	<b>45.9%</b>	<b>1,428</b>	<b>14.1%</b>
Distribution	-	-	-	-	-	-	-	-	-	-
Generation - Hydro	-	-	-	-	-	-	-	-	-	-
Information Systems	1,625	-7.6%	1,003	-38.3%	858	-14.5%	1,252	45.9%	1,428	14.1%
Substations	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-
<b>Mandatory</b>	<b>883</b>	<b>105.8%</b>	<b>1,671</b>	<b>89.2%</b>	<b>973</b>	<b>-41.8%</b>	<b>912</b>	<b>-6.3%</b>	<b>789</b>	<b>-13.5%</b>
Generation - Hydro	883	105.8%	662	-25.0%	-	-100.0%	-	-	-	-
Substations	-	-	1,009	100.0%	973	-3.6%	912	-6.3%	789	-13.5%

Newfoundland Power Capital Budget Application Amounts by Classification

<u>Classification</u>	<u>2021</u>		<u>2022</u>	
	\$000s	% Change	\$000s	% Change
<b>Normal Capital</b>	<b>104,201</b>	<b>10.4%</b>	<b>100,787</b>	<b>-3.3%</b>
Unforeseen Allowance	750	0.0%	750	0.0%
Distribution	40,473	-9.3%	40,786	0.8%
<b>General Expenses Capitalized</b>	<b>6,500</b>	<b>8.3%</b>	<b>6,500</b>	<b>0.0%</b>
General Property	2,776	12.5%	2,660	-4.2%
Generation - Hydro	11,180	63.2%	2,462	-78.0%
Generation - Thermal	330	-5.4%	307	-7.0%
<b>Information Systems</b>	<b>14,384</b>	<b>169.2%</b>	<b>20,037</b>	<b>39.3%</b>
Substations	13,563	-5.9%	10,740	-20.8%
Telecommunications	462	327.8%	564	22.1%
Transmission	9,751	1.3%	12,892	32.2%
Transportation	4,032	4.2%	3,089	-23.4%
<b>Justifiable</b>	<b>6,380</b>	<b>346.8%</b>	<b>7,965</b>	<b>24.8%</b>
Distribution	5,402	100.0%	6,958	28.8%
Generation - Hydro	-	-	-	-
Information Systems	978	-31.5%	1,007	3.0%
Substations	-	-	-	-
Telecommunications	-	-	-	-
<b>Mandatory</b>	<b>717</b>	<b>-9.1%</b>	<b>899</b>	<b>25.4%</b>
Generation - Hydro	-	-	-	-
Substations	717	-9.1%	899	25.4%