

1 Q. **Tab B; Volume I: Capital Budget Summary With Multi Year Projects Separated**

2 Page B-5 Multi-year Projects Commencing in 2017 shows the project “*Replace*
3 *Exciter Controls Units 1 to 6 – Bay d’Espoir*” with expenditures only in 2017 and
4 2018 whereas the project report located at Tab 2 budgets expenditures yearly until
5 2020. Please update the table on page B-5 to reflect the multi-year expenditures for
6 this project.

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9 A. Please see PUB-NLH-001 attachment 1 for Tab B; Volume I: Capital Budget

10 Summary With Multi Year Projects Separated.

**NEWFOUNDLAND AND LABRADOR HYDRO
2017 CAPITAL BUDGET
PROJECTS OVER \$50,000
MULTI-YEAR PROJECTS
(\$000)**

Multi-year Projects Commencing in 2017

PROJECT DESCRIPTION	2017	2018	2019	2020	2021	Total
Terminal Station Refurbishment and Modernization - Various Sites	10,831.3	16,550.8				27,382.1
Diesel Genset Replacements - Port Hope Simpson and Charlottetown	658.8	5,148.0				5,806.8
Refurbish Powerhouse Station Services - Bay d'Espoir	413.2	2,473.3	1,460.6			4,347.1
Replace Exciter Controls Units 1 to 6 - Bay d'Espoir	119.2	921.2	877.0	1,429.6		3,347.0
Upgrade Corner Brook Frequency Converter - Corner Brook	194.6	2,749.2				2,943.8
Water System Replacements - Bay d'Espoir and Cat Arm	265.5	2,288.3				2,553.8
Transmission Line Upgrades - TL212 and TL218	1,378.2	1,133.3				2,511.5
Replace Vehicles and Aerial Devices - Various Sites (2017-2018)	2,001.4	398.8				2,400.2
Control Structure Refurbishments - Various Sites	1,735.3	452.9				2,188.2
Install Automated Meter Reading - Happy Valley (2017-2018)	78.6	1,891.6				1,970.2
Construct New Facilities - Various Sites	422.0	1,034.1				1,456.1
Gas Turbine Life Extension - Stephenville	847.5	505.7				1,353.2
Replace 66 kV Station Service Feed - Holyrood	62.8	1,198.6				1,261.4
Diesel Plant Engine Auxiliary Upgrades - Various Sites	790.6	416.3				1,206.9
Replace Substation - Holyrood	439.4	758.6				1,198.0
Distribution Upgrades - Various Sites (2017-2018)	64.2	1,130.9				1,195.1
Upgrade Holyrood Access Road - Holyrood	579.3	583.4				1,162.7
Replace Power Transformers - Oxen Pond	297.5	850.1				1,147.6
Replace Automation Equipment - Mary's Harbour	120.3	1,021.7				1,142.0
Upgrade Ventilation in Powerhouse 1 and 2 - Bay d'Espoir	134.1	863.8				997.9
Gas Turbine Life Extension - Hardwoods	675.3	281.4				956.7
Replace Battery Banks and Chargers - Various Sites (2017-2018)	379.3	566.2				945.5
Upgrade Telecontrol Facilities - Mary March Hill and Blue Grass Hill	91.2	665.9				757.1
Install Asset Health Monitoring System - Upper Salmon	438.0	203.4				641.4
Replace Slip Rings Units 1-6 - Bay d'Espoir	312.6	159.7				472.3
Install Recloser Remote Control - Bottom Waters	47.1	418.6				465.7
Replace Insulators - TL227	145.6	271.3				416.9
Refurbish Sump Level System for Powerhouse 2 - Bay d'Espoir	38.7	264.5				303.2
Total Multi-Year Projects over \$50,000 commencing in 2017	23,561.6	45,201.6	2,337.6	1,429.6	0.0	72,530.4