

	Expended to 2014	2015	Future Years	Total
			(5000)	
GENERATION	534.9	18,061.0	5,602.6	24,198.5
TRANSMISSION AND RURAL OPERATIONS	11,223.2	49,789.6	23,282.0	84,294.8
GENERAL PROPERTIES	3,041.9	8,401.6	536.6	11,980.1
ALLOWANCE FOR UNFORESEEN ITEMS		1,000.0		1,000.0
TOTAL CAPITAL BUDGET	14,800.0	77,252.2	29,421.2	121,473.4

	Expended to 2014	2015	Future Years	Total
			((\$000))	
<u>GENERATION</u>				
Hydraulic Plant	186.6	9,833.3	2,879.6	12,899.5
Thermal Plant	298.4	4,793.0	197.6	5,289.0
Gas Turbines		3,139.6	2,525.4	5,665.0
Tools and Equipment	49.9	295.1		345.0
TOTAL GENERATION	534.9	18,061.0	5,602.6	24,198.5
<u>TRANSMISSION AND RURAL OPERATIONS</u>				
Terminal Stations	7,057.7	17,007.4	16,386.5	40,451.6
Transmission	1,191.7	3,818.8	0.0	5,010.5
Distribution	481.5	16,707.3	818.8	18,007.6
Generation	1,978.6	7,728.0	4,175.4	13,882.0
Properties	156.8	2,313.6	1,101.7	3,572.1
Metering	356.9	1,096.3	401.8	1,855.0
Tools and Equipment	0.0	1,118.2	397.8	1,516.0
TOTAL TRANSMISSION AND RURAL OPERATIONS	11,223.2	49,789.6	23,282.0	84,294.8
<u>GENERAL PROPERTIES</u>				
Information Systems	711.6	2,680.0	0.0	3,391.6
Telecontrol	521.2	1,273.0	0.0	1,794.2
Transportation	1,809.1	3,468.1	225.3	5,502.5
Administrative		980.5	311.3	1,291.8
TOTAL GENERAL PROPERTIES	3,041.9	8,401.6	536.6	11,980.1
ALLOWANCE FOR UNFORESEEN ITEMS		1,000.0		1,000.0
TOTAL CAPITAL BUDGET	14,800.0	77,252.2	29,421.2	121,473.4

PROJECT DESCRIPTION	Expended to 2014	2015	Future Years	Total	Page Ref
			(\$000)		
<u>TERMINAL STATIONS</u>					
Upgrade Circuit Breakers - Various Sites (2015-2016)		6,189.1	6,873.8	13,062.9	C - 27
Upgrade Power Transformers - Various Sites		4,440.4	7,002.3	11,442.7	C - 29
Upgrade Circuit Breakers - Various Sites (2014-2015)	3,695.4	1,642.5		5,337.9	
Replace Instrument Transformers - Various Sites	1,146.0	538.4		1,684.4	
Perform Grounding Upgrades - Various Sites	1,311.3	345.4		1,656.7	
Replace Disconnect Switches - Various Sites (2015-2016)		963.7	642.9	1,606.6	C - 46
Install Transformer On line Gas Monitoring - Various Sites		700.5	975.7	1,676.2	C - 57
Replace Disconnect Switches - Various Sites (2014-2015)	815.9	189.5		1,005.4	
Design and Install Fire Protection in 230 kV Station - Various Sites		67.6	424.3	491.9	D - 215
Perform Site Work for Mobile Substation - Barachois		489.3		489.3	D - 222
Upgrade Terminal Station Protection and Control - Various Sites		172.7	307.2	479.9	D - 228
Upgrade Terminal Station Foundations - Various Sites		302.3		302.3	D - 274
Upgrade Control Wiring Phase 1 to Terminal Station 1 - Bay d'Espoir		301.0		301.0	D - 289
Install Support Structures C2 Capacitor Bank - Hardwoods		199.3		199.3	E - 36
Replace Surge Arrestors - Various Sites		198.1		198.1	E - 57
Replace Optimho Relays on East Coast - Various Sites	89.1	96.9		186.0	
Replace Station Lighting - Bay d'Espoir		16.7	160.3	177.0	E - 83
Upgrade Transformer Differential Protection - Grandy Brook		154.0		154.0	E - 88
TOTAL TERMINAL STATIONS	7,057.7	17,007.4	16,386.5	40,451.6	
<u>TRANSMISSION</u>					
Perform Wood Pole Line Management Program - Various Sites		2,830.6		2,830.6	C - 37
Refurbish Anchors and Footings TL202 and TL206 - Bay d'Espoir to Sunnyside	1,191.7	988.2		2,179.9	
TOTAL TRANSMISSION	1,191.7	3,818.8	0.0	5,010.5	
<u>DISTRIBUTION</u>					
Provide Service Extensions - All Service Areas		6,080.0		6,080.0	C - 31
Upgrade Distribution System - Various Sites (2014-2015)	370.2	4,850.1		5,220.3	
Upgrade Distribution Systems - All Service Areas		3,340.0		3,340.0	C - 33
Upgrade Distribution System - Various Sites (2015-2016)		1,136.1	818.8	1,954.9	C - 39
Construct Second Distribution Feeder - Nain		1,050.3		1,050.3	C - 59
Replace Recloser Control Panels - Various Sites	111.3	84.4		195.7	
Relocate Voltage Regulator - Hawkes Bay		166.4		166.4	E - 85
TOTAL DISTRIBUTION	481.5	16,707.3	818.8	18,007.6	

PROJECT DESCRIPTION	Expended to 2014	2015	Future Years (\$000)	Total	Page Ref
<u>GENERATION</u>					
Perform Arc Flash Remediation - Various Sites	1,602.6	413.1		2,015.7	
Inspect Fuel Storage Tanks - Various Sites		1,761.1		1,761.1	C - 41
Increase Fuel Storage - Rigolet		1,666.8		1,666.8	C - 44
Install Fire Protection - L'Anse Au Loup		220.6	1,126.2	1,346.8	C - 50
Replace Unit 2038 - Mary's Harbour		103.5	1,241.5	1,345.0	C - 53
Overhaul Diesel Units - Various Sites		1,199.2		1,199.2	C - 55
Install Fire Protection System - Nain	107.1	892.2		999.3	
Replace Programmable Logic Controllers - Various Sites		366.9	591.1	958.0	C - 63
Upgrade Diesel Plant Production Data Collection Equipment - Various Sites	268.9	269.8	280.7	819.4	
Replace Unit 254 - Paradise River		66.8	429.3	496.1	D - 177
Upgrade Ventilation Systems - Various Sites		175.9	317.3	493.2	D - 189
Upgrade Building Exterior - Makkovik		309.5		309.5	D - 252
Increase Generation Capacity - Makkovik		272.6		272.6	D - 295
Install Disconnect Switches for Mobile Generators - Various Sites		10.0	189.3	199.3	E - 39
TOTAL GENERATION	1,978.6	7,728.0	4,175.4	13,882.0	
<u>PROPERTIES</u>					
Replace Accommodations and Septic System - Ebbegunbaeg		489.4	1,061.4	1,550.8	C - 48
Upgrade Line Depots - Various Sites		953.3		953.3	C - 65
Install Additional Washrooms - Various Sites		259.3		259.3	D - 313
Install Fall Protection Equipment - Various Sites		198.9		198.9	E - 41
Legal Survey of Primary Distribution Line Right of Ways - Various Sites (2015-2016)		158.6	40.3	198.9	E - 52
Legal Survey of Primary Distribution Line Right of Ways - Various Sites (2014-2015)	156.8	40.3		197.1	
Upgrade HVAC System - Port Saunders		137.0		137.0	E - 96
Reshingle Roof - Stephenville		76.8		76.8	E - 105
TOTAL PROPERTIES	156.8	2,313.6	1,101.7	3,572.1	
<u>METERING</u>					
Install Automated Meter Reading - Various Sites (2015-2016)		559.9	401.8	961.7	C - 61
Install Automated Meter Reading - Various Sites (2014-2015)	356.9	340.2		697.1	
Purchase Meters, Equipment and Metering Tanks - Various Sites		196.2		196.2	E - 64
TOTAL METERING	356.9	1,096.3	401.8	1,855.0	
<u>TOOLS AND EQUIPMENT</u>					
Purchase Tools & Equipment Less than \$50,000 - Various Sites		622.7		622.7	
Replace Light Duty Mobile Equipment - Various Sites		494.4		494.4	D - 184
Replace Off Road Track Vehicle Unit 7861 - Stephenville		1.1	397.8	398.9	D - 248
TOTAL TOOLS AND EQUIPMENT		1,118.2	397.8	1,516.0	
TOTAL TRANSMISSION AND RURAL OPERATIONS	11,223.2	49,789.6	23,282.0	84,294.8	