

SECTION C

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NEWFOUNDLAND & LABRADOR HYDRO 2006 CAPITAL BUDGET - PROJECTS OVER \$500,000

PROJECT DESCRIPTION	Exp To 2005	2006	Future Years	Total	In-Ser Date	Type	Explanation Page Ref.
MANDATORY PROJECTS							
Addition of Disconnecting Means to 600 Volt MCC Branch Feeders -Holyrood	613	859	749	2,221	Dec. 07	Other	B-119 (4)
Replace Superheater Unit 2 - Holyrood		319	2,818	3,137	Oct. 07	Other	B-20
Installation of Fall Arrest Equipment - Various Locations		268	522	790	Dec. 06	Pooled	B-81
TOTAL MANDATORY PROJECTS	613	1,446	4,089	6,148			
NORMAL PROJECTS							
Replace Energy Management System - Energy Control Centre	4,856	5,382		10,238	Jul. 06	Other	B-120 (5)
Upgrade Control Systems - Holyrood	2,515	316		2,831	Dec. 06	Other	B-119 (3)
Replace VHF Mobile Radio System	2,915	5,473		8,388	Dec. 06	Other	B-120 (6)
Cost Recovery - Department of Transportation and Works	(1,796)	(1,796)		(3,592)			
Replace Unit 1 Governor Controls - Cat Arm	378	311		689	Dec. 06	Other	B-119 (2)
Upgrade Corner Brook Frequency Converter		617		617	Nov. 08	Clustered	B-43
Wood Pole Line Management - Various Sites		2,303		2,303	Dec. 06	Pooled	B-39
Construct New Diesel Plant - St. Lewis		2,227		2,227	Oct. 06	Clustered	B-78
Upgrade Distribution Feeders - Various Locations		2,017		2,017	Oct. 06	Pooled	B-65
Provide Service Extensions		1,984		1,984	Dec. 06	Pooled	B-68
Upgrade Distribution Systems		1,912		1,912	Dec. 06	Pooled	B-70
Fire Protection Upgrades - Holyrood		916	930	1,846	Dec. 07	Other	B-23
Replace Vehicles - Various Locations		1,733		1,733	Aug. 06	Pooled	B-112
Replace Insulators - Various Locations		1,020		1,020	Oct. 06	Pooled	B-72
Island Pond Development - Feasibility Update		998		998	Nov. 06	Other	B-5
Applications Enhancements		946		946	Dec. 06	Pooled	B-93
Cost Recovery CF(L)Co		(165)		(165)			
Replace Insulators TL231 - (230kV Bay d'Espoir - Stoney Brook)		917		917	Sep. 06	Other	B-41
Portland Creek Development - Final Feasibility Study		796		796	Nov. 06	Other	B-7
Replace Diesel Generation Units - Various Locations		663		663	Oct. 06	Pooled	B-83
Replace Off Road Track Vehicles - Various Locations		636		636	Apr. 06	Pooled	B-91
Replace Warm Air Make-Up Steam Coil - Holyrood		602		602	Sep. 06	Other	B-25
Corporate Applications Environment		592		592	Dec. 06	Pooled	B-96
Cost Recovery CF(L)Co		(36)		(36)			
HVAC Replacements - Relay, Control & Exciter Rms - Holyrood		565		565	Oct. 06	Other	B-29
TOTAL NORMAL PROJECTS	8,868	30,929	930	40,727			
JUSTIFIABLE PROJECTS							
Replace Penstock - Snook's Arm Generating Station	118	1,992		2,110	Nov. 06	Other	B-119 (1)
TOTAL JUSTIFIABLE PROJECTS	118	1,992	0	2,110			

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NEWFOUNDLAND & LABRADOR HYDRO 2006 CAPITAL BUDGET - PROJECTS OVER \$200,000 BUT LESS THAN \$500,000

PROJECT DESCRIPTION	Exp To		Future	Total	In-Ser	Explanation	
	2005	2006	Years		Date	Page	Ref.
MANDATORY PROJECTS							
Replacement of Paging System - Holyrood		275		275	Oct. 06	Other	B-36
TOTAL MANDATORY PROJECTS	18,585	68,150	9,289	96,024			
NORMAL PROJECTS							
Construct New Warehouse - Port Saunders		431		431	Oct. 06	Other	B-114
Microwave Site Refurbishing - Bay d'Espoir Hill and Blue Grass Hill		407		407	Dec. 06	Pooled	B-101
Replace Battery System - Multiple Sites		404		404	Dec. 06	Pooled	B-103
Replace Remote Terminal Units - Various Sites		351		351	Dec. 06	Pooled	B-105
Replace Power Line Carrier TL240 - Happy Valley - Churchill Falls		189	220	409	Oct. 07	Other	B-100
Replace Insulators - Various Stations		307		307	Oct. 06	Pooled	B-49
Replace Poles - Various Locations		332		332	Oct. 06	Pooled	B-74
Replace Automatic Voltage Regulator - Hardwoods		242		242	Nov. 06	Other	B-38
TOTAL NORMAL PROJECTS	0	2,663	220	2,883			

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NEWFOUNDLAND & LABRADOR HYDRO 2006 CAPITAL BUDGET - PROJECTS OVER \$50,000 BUT LESS THAN \$200,000

PROJECT DESCRIPTION	Exp To 2005	2006	Future Years	Total	In-Ser Date	Explanation Page Ref.
MANDATORY PROJECTS						
Study Regeneration Waste Treatment - Holyrood		172		172	Aug. 06	Other B-32
Replace Underground Fuel Tank - Cat Arm Powerhouse		137		137	Nov. 06	Other B-13
Install NOx Monitor - Little Bay Islands		106		106	Aug. 06	Other B-86
Install Waste Oil Holding Tanks - BDE, USL, HLK & PRV		82		82	Oct. 06	Pooled B-19
Replace Telephone Isolation Equipment - Happy Valley		57		57	Dec. 06	Other B-109
TOTAL MANDATORY PROJECTS	0	554	0	554		
NORMAL PROJECTS						
West Coast Communications Study - Engineering Design		175		175	Dec. 06	Other B-107
Replace Storage Ramps - Bishop's Falls		159		159	Sep. 06	Other B-117
Wind Generation Inventory Study		143	33	176	Jul. 07	Other B-9
Replace Control Panel - Rigolet		135		135	Nov. 06	Other B-85
Purchase and Install Voltage Regulator L7 - Happy Valley		122		122	Oct. 06	Other B-76
Modify Boiler Protection and Control - Holyrood		117		117	Nov. 06	Other B-34
Upgrade 138 kV and 66 kV Protection Systems - Bottom Brook		109		109	Oct. 06	Other B-45
Communications Network Technology		97		97	Dec. 06	Pooled B-110
Purchase Meters & Equipment - All Service Areas		93		93	Dec. 06	Pooled B-88
Replace Battery Chargers - Various Stations (BDE, DLK, GFC & WAV)		90		90	Oct. 06	Pooled B-51
Replace Air Compressor and Dryer - Grand Falls Frequency Converter Stn		80		80	Aug. 06	Other B-53
Replace Air Compressors - Holyrood Terminal Station		80		80	Aug. 06	Other B-55
Replace Battery Bank - Various Stations (GBK, IRV, BDE)		72		72	Sep. 06	Pooled B-59
Replace Surge Arrestors - Various Stations		70		70	Nov. 06	Pooled B-61
Replace Instrument Transformers - Various Stations		78		78	Nov. 06	Pooled B-57
Replace Generating Unit Breakers - Francois, Grey River, Little Bay Islands		68		68	Nov. 06	Pooled B-87
Replace Data Collection and Monitoring System - Hawke Hill		56		56	Dec. 06	Other B-47
Install Transformer Oil Monitoring System - Upper Salmon		53		53	Oct. 06	Other B-63
Legal Survey of Distribution Line Right-of-Ways - Various Sites		50		50	Oct. 06	Other B-89
Upgrade Controls Spherical Valve #6 - Bay d'Espoir		200		200	Jul. 06	Other B-11
Peripheral Infrastructure Replacement		199		199	Dec. 06	Pooled B-99
TOTAL NORMAL PROJECTS	0	7,087	473	7,560		
JUSTIFIABLE PROJECTS						
Remote Operation of Fisheries Comp. By-Pass Valve - Granite Canal		107		107	Aug. 06	Other B-15
TOTAL JUSTIFIABLE PROJECTS	0	107	0	107		
TOTALS	28,184	112,928	15,001	156,113		

NEWFOUNDLAND & LABRADOR HYDRO
2006 CAPITAL BUDGET - PROJECTS OVER \$50,000
BY TYPE*

Type	No.	(\$,000)
Clustered	2	\$2,844
Pooled	25	17,045
Other	35	35,194
Total	62	\$55,083

*Includes all multi-year projects