

Upgrade Distribution Feeders, p. B-65, \$2,017,000

Q. Please provide a table outlining: 1) the total expenditures in each year from 2001 to 2005F; 2) a breakdown by feeder serviced of the total cost for each year; 3) a comparison with the budgeted amount of the total cost for each feeder; 4) length of each feeder; and 5) average expenditure per km of each feeder upgraded.

A. The table below provides a summary of Distribution Feeder Upgrades for the period 2001 to 2005F. The costs shown for 2005 are the costs incurred to date.

Distribution upgrade projects involve a variety of activities such as: pole replacements and additions, conductor replacements, addition or deletion of equipment, hot line work, de-energized work, temporary generation, special off road equipment, particular environmental constraints, etc. Thus, every project is unique and individually designed and managed. As well, the work may be concentrated in one section of a distribution feeder or system, or it may be spread out over a larger part of the system or geographical area. In summary, the nature and scope of distribution upgrade projects varies to such an extent that the calculation of the average cost per kilometer may not be meaningful.

Distribution Upgrades – Summary					
Year	Project Description	Budget	Cost	Length (km)	Average per km
2001	Burlington (Upgrade Nipper's Hr - Burlington)	\$367,000	\$421,239	30	\$ 14,041.30
	Rigolet Upgrading (30 poles re-set)	\$ 30,400	\$ 30,484	2.0	\$ 15,242.00
	Black Tickle Upgrading (20 poles re-set)	\$ 27,500	\$ 28,596	1.5	\$ 19,064.00
	Totals	\$424,900	\$480,319		
2002	St. Anthony Upgrading	\$205,600	\$196,556	2.2	\$ 89,344.00
	Cook's Harbour Line Relocation	\$555,900	\$480,029	7.5	\$ 64,003.87
	Goose Cove Upgrading	\$ 85,500	\$ 36,826	10.7	\$ 3,441.68
	Totals	\$847,000	\$713,411		
2003	Little Bay Upgrading	\$317,200	\$293,789	21.5	\$ 13,644.60
	Pass Island Only - Upgrade (Replace 1.8 km of line)	\$ 27,000	\$ 65,941	1.8	\$ 36,633.89
	Upgrade Distribution Line St. Anthony	\$557,000	\$290,138	40.4	\$ 7,181.64
	Totals	\$901,200	\$649,868		
2004	Upgrade Distribution – St. Anthony/Ship Cove Raleigh	\$541,600	\$499,598	23.0	\$ 21,721.65
	Totals	541,600	499,598		
2005F	Cooks Hr. - Boat Hr. Line Upgrading	\$717,500	\$309,084	7	\$ 44,154.86
	Distribution Upgrading - Northern L'Anse au Loup sys. L1 & L2	\$635,600	\$ 72,450	78	\$ 928.85
	Totals	\$1,353,100	\$381,534		