

1 **B-42 Replace Insulators, \$313,000**

2 Q. What total amount in capital expenditures for each year for 2001 to 2006F
3 has NLH spent on the replacement of insulators?

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6 A. The total amount in capital expenditures for distribution feeder insulation
7 replacement for each year from 2001 to 2006F is shown in the table below.

Distribution Feeders - Insulator Replacement

Year	Project Description	Actual Cost
2001	None	
2002	South Brook, Insulator Replacement	\$ 284,233
	English Harbour West, Insulator Replacement	\$ 390,540
	Total:	\$ 674,773
2003	Barachois Distribution Sys. L1, Replace Insulators (146 str.)	\$ 69,758
	Bottom Waters Dist. Sys. L3, Replace Insulators (368 str.)	\$ 233,990
	King's Point Dist. System L1, Replace Insulators	\$ 231,494
	St Anthony System L1, Replace Insulators and Poles	\$ 290,138
	Total:	\$ 825,380
2004	Bottom Waters Dist. Sys. L1, Replace Insulators	\$ 240,064
	Fleur De Lys Dist. Sys. L1 & L2, Replace Insulators	\$ 237,447
	South Brook Dist. Sys. L1, Replace Insulators (141 str.)	\$ 75,637
	Total:	\$ 553,148
2005	Farewell Head L6, Replace Insulators	\$ 73,933
	Hawkes Bay L3, Replace Insulators	\$ 74,901
	Plum Point L1, Replace Insulators	\$ 76,413
	Total:	\$ 225,247
		Budget
2006	Insulator Replacement - Various Locations	\$ 1,020,000
Total Expenditure Distribution:		\$ 3,298,548

In 2005 an operational review of various terminal stations identified those insulators that need to be replaced. The schedule for these replacements is from 2006 to 2011, at a total anticipated cost of \$1,938,000.00.

The total amount in capital expenditures for transmission line insulator replacement each year from 2001 to 2006F is shown in the table below.

Transmission Line Insulator Replacements

Year	TL Insulators Repl.	Actual Cost
2001	TL 231 230 Kv Bay D'Espoir to Stoney Brk.	\$ 173,615
	TL 240 Insulator Replacement Program-138 kV	\$1,083,000
	Total:	\$1,256,615
2002	TL 229 69 Kv Glenburnie to Wiltondale	\$ 87,000
	TL 211 230Kv Massey Drive to Bottom Brook	\$ 465,000
	TL 226 69 Kv Deer Lake to Berry Hill	\$ 120,746
	TL 228 230 Kv Insulator Repl Buchans to Massey	\$ 401,000
	Total:	\$1,073,746
2003	TL 228 230 Kv Insulator Repl Buchans to Massey	\$ 73,000
	TL 209 230 Kv Stevenville to Bottom Brk.	\$ 253,000
	Total:	\$ 326,000
2004	TL 233 230 Kv Buchans to Bottom Brk.	\$1,114,000
	TL 214 138 Kv Bottom Brk to Doyles.	\$623,286
	Total:	\$1,737,286

2005	TL 243 138 Kv Hinds Lake to Howley	\$ 163,000
2006	TL 231 230 Kv Bay D'espoir to Stony Brook	\$ 916,600 (Budget)

Total Expenditure Transmission: **\$ 5,473,247**