

- 1 **Q. [Account 361.2] – As it relates to Account 361.2, please provide the following**
2 **information:**
3
4 **a. the quantity of underground cable by type on a dollar and linear foot basis**
5 **and when each different type of cable was installed;**
6 **b. the linear feet by type of underground cable retired by year for the past 10**
7 **years;**
8 **c. the number of linear feet of underground cable retired without replacement**
9 **by year for the past 10 years;**
10 **d. whether it is the Company’s policy to retire the investment in this account in**
11 **place when possible;**
12 **e. the dollar level of retirements by year for the past 10 years that were**
13 **abandoned in place versus removed; and**
14 **f. a copy of each work order, in which the Company retired more than one**
15 **linear mile of underground cable for each year, during the past 10 years.**
16
17 **A. a. Attachment A provides the quantity in metres of underground cable by type, and**
18 **the dollar amount of investment and year of installation.**
19
20 **b. Table 1 provides an estimate of metres of underground cable retired by year. A**
21 **breakdown by type is not available. For the period 2003 to 2009, the quantity of**
22 **underground cable retired was charged against the overhead cable account. The**
23 **quantities for this period set out in Table 1 are estimated based upon the amount**
24 **of underground and overhead cable installed in cable replacement projects in the**
25 **respective years. Newfoundland Power is not able to provide the information for**
26 **2001 within the time allotted for response to Requests for Information in this**
27 **proceeding.**
28
29

Table 1
U/G Cable Retired By Year
(metres)

<u>Year</u>	<u>Primary</u>	<u>Service</u>
2001	n/a	n/a
2002	3,458	724
2003	2,949	1,761
2004	2,329	634
2005	1,904	930
2006	1,203	489
2007	1,631	389
2008	1,127	340
2009	2,163	954
2010	3,783	2,971

- 1 c. The requested information is not available, as Newfoundland Power does not
2 track the information requested.
3
4 d. Newfoundland Power does not have a specific policy on the abandonment of
5 underground cable in place. The decision on whether to abandon an underground
6 cable in place would be based on the specific circumstances and judged on a case-
7 by-case basis.
8
9 e. The requested information is not available, as Newfoundland Power does not
10 track the information requested.
11
12 f. The requested information is not available, as Newfoundland Power does not
13 track the information requested.

**Quantity of Underground Cable and Investment
by Type and Year**

Underground Cable By Type and Year

Conductor Type	Year	Quantity	Dollar Amount
		(metres)	(\$)
3c Underground (SL)	1979	55	414
	1980	7,637	73,984
	1981	8,852	85,541
	1982	2,768	38,770
	1984	1,328	34,765
	1985	629	23,244
	1986	2,808	103,658
	1987	3,232	158,080
	1988	2,240	122,697
	1989	7,649	369,143
	1990	2,453	129,125
	1991	674	37,331
	1992	2,627	159,407
	1993	2,273	110,933
	1995	547	23,599
	1998	6,835	100,130
	1999	1,898	31,150
	2001	329	4,711
	2003	233	6,060
	2004	80	1,735
	2005	1,550	47,139
	2007	1,265	32,015
	2008	903	15,682
	2009	1,264	33,671
	2010	492	22,859
3c Underground Primary	1966	7,412	116,468
	1967	1,472	48,440
	1968	1,472	26,786
	1969	951	14,451
	1970	2,220	70,802
	1971	1,476	48,934
	1972	4,220	75,376
	1973	1,050	40,695
	1974	1,472	71,145
	1975	302	10,564
	1976	327	22,071
	1977	1,932	133,526
	1978	4,538	394,626

**Underground Cable By Type and Year
(Cont'd)**

Conductor Type	Year	Quantity	Dollar Amount
		(metres)	(\$)
	1979	367	19,858
	1980	5,619	461,885
	1981	1,337	130,828
	1982	821	84,728
	1983	593	96,779
	1984	156	37,243
	1985	316	66,530
	1986	1,663	803,715
	1987	287	127,683
	1988	12	10,539
	1989	255	56,620
	1990	245	91,414
	1991	2,239	603,030
	1992	994	302,106
	1993	50	825
	1994	145	7,315
	1995	213	85,362
	2000	1,242	21,470
	2001	994	38,160
	2002	293	17,014
	2003	5,825	298,408
	2004	325	55,018
	2005	740	27,230
	2006	160	14,537
	2007	257	12,234
	2008	828	18,960
	2009	3,476	95,278
	2010	4,573	150,941
1c Underground (SL)	1966	10,688	35,383
	1967	7,829	49,132
	1968	7,355	22,094
	1969	17,435	64,641
	1970	5,394	16,885
	1971	14,501	50,960
	1972	10,766	56,627
	1973	5,646	26,103
	1974	4,281	26,709

**Underground Cable By Type and Year
(Cont'd)**

Conductor Type	Year	Quantity	Dollar Amount
		(metres)	(\$)
1c Underground Primary	1976	9,525	49,149
	1977	10,236	51,292
	1978	1,513	9,999
	1979	451	3,267
	1983	377	6,775
	1984	1,134	29,358
	1986	535	14,861
	1988	142	7,941
	1992	91	7,890
	1966	-120	-1,886
	1967	14,706	83,926
	1968	6,333	72,120
	1969	695	7,780
	1970	1,943	23,155
	1971	766	2,874
	1972	842	5,682
	1973	3,345	22,322
	1974	22,593	151,610
	1975	26,975	182,171
	1976	13,930	105,961
	1977	8,026	81,663
	1978	1,415	22,171
	1979	2,536	36,291
	1980	3,202	44,282
	1981	6,332	88,906
	1982	3,078	69,161
	1983	2,707	98,691
	1984	5,201	144,206
	1985	3,394	92,498
	1986	1,996	96,310
	1987	3,430	170,503
	1988	4,290	185,975
	1989	9,642	416,967
	1990	6,813	282,773
	1991	5,608	239,027
	1992	3,914	224,128
	1993	2,503	179,288

**Underground Cable By Type and Year
(Cont'd)**

Conductor Type	Year	Quantity (metres)	Dollar Amount (\$)
	1994	2,017	167,351
	1995	2,131	196,706
	1996	624	38,412
	1997	2,643	139,919
	1998	5,520	161,413
	1999	6,612	130,335
	2000	4,940	136,734
	2001	6,929	237,507
	2002	10,481	336,188
	2003	6,193	137,204
	2004	7,085	277,376
	2005	5,525	192,098
	2006	5,826	204,697
	2007	4,936	162,765
	2008	6,505	192,238
	2009	11,919	452,837
	2010	14,143	412,835
2c Underground (SL)	1974	1,602	10,375
	1975	14,610	67,843
	1976	13,450	65,016
	1977	1,247	2,878
	1978	5,026	40,308
	1979	5,408	39,099
	1980	3,269	41,890
	1981	12,134	130,139
	1982	5,453	114,235
	1983	5,648	113,603
	1984	8,704	201,693
	1985	8,711	209,120
	1986	8,221	265,562
	1987	9,682	247,962
	1988	16,660	502,183
	1989	13,994	331,060
	1990	9,329	243,727
	1991	4,683	172,793
	1992	5,095	167,266
	1993	7,778	318,135

**Underground Cable By Type and Year
(Cont'd)**

Conductor Type	Year	Quantity (metres)	Dollar Amount (\$)
	1994	10,409	235,396
	1995	4,699	183,461
	1996	6,982	269,089
	1997	5,354	151,894
	1999	5,460	71,723
	2000	7,216	84,650
	2001	5,410	64,215
	2002	10,239	128,054
	2003	8,965	183,179
	2004	15,180	272,907
	2005	15,210	400,885
	2006	9,303	184,915
	2007	10,862	259,946
	2008	10,173	160,708
	2009	17,399	516,277
	2010	9,889	398,754
Bare Cu. Neutral UG - Other	1967	2,694	6,915
	1968	2,239	7,475
	1969	277	1,775
	1970	1,703	3,785
	1971	439	2,121
	1972	271	2,300
	1973	1,828	7,735
	1974	704	2,851
	1975	123	389
	1976	49	351
	1977	1,233	12,249
	1978	2,418	33,514
	1979	301	8,474
	1980	3,657	33,565
	1981	1,523	35,469
Bare Cu. Neutral UG - SL	1967	2,794	20,482
	1968	556	3,769
	1969	1,330	10,389
	1970	524	3,118
	1971	171	1,774
	1972	525	6,285

**Underground Cable By Type and Year
(Cont'd)**

Conductor Type	Year	Quantity	Dollar Amount
		(metres)	(\$)
	1973	123	1,172
	1974	407	2,090
	1977	696	20,973