

Q. RE: Page 43/78 Southern Shore Transmission Line System
Budget item 100,000

30.1 Is it possible to provide to the Board a record of inspection, maintenance and replacement that has taken place on this transmission line over the period from 1995 to 1999?

The following table provides a record of the replacement that has taken place on this transmission line system, over the period from 1995 to 1999.

Transmission Equipment Replacement
Circuits 17L, 20L and 24L
1995 - 1999

Year	Poles	Cross Arms	Cross Brace	Structures	Pin Type Insulator	Suspension Insulator
Goulds to Mobile (17L)						
1995	3			1		71
1996						30
1997						
1998	1	23				738
Mobile to Cape Broyle (20L)						
1995	2			2		30
1996		20			6	18
1997						
1998	2	1		4	1	36
Goulds to Mobile (24L)						
1995	3	3			9	50
1996	3			6	27	70
1997						
1998	17	24	3	3	128	62

Transmission line systems are inspected from the ground annually. Climbing inspections and detailed wood pole inspections are performed if ground inspections indicate further investigation is required. These inspections check all equipment including wood poles, guys, anchors, insulators, conductors, overhead ground wires, crossarms, cross braces, framing hardware, etc.. The following table provides inspection results from 1996 to 1999.

Transmission Inspection Results
Circuits 17L, 20L and 24L
1996 - 1999

	17L				20L				24L			
Observations:	96	97	98	99	96	97	98	99	96	97	98	99
Pole Rot	1	2	3			2	2	1			4	
Pole Split/ Cracked		6	25	1		4	8	2		2	19	18
Pole Chopped							3				1	
Pole Bowd											1	
Woodpecker Holes		1	5	3	1	2	6	6		2	3	5
Crib Rot		1	1								2	
Cross Arm Rot			11			2	2	7			6	6
Cross Arm Split		4	8	2		5	6				9	10
Cross Arm Burnt											2	
Cross Brace Rot	5	18	17	14		4	2	25		6	3	
Cross Brace Split		1	2	9			4	2		1	1	3
Ball Link Eye Bolts Worn			1				2				1	
Conductor Damaged			1									

Q. RE: Page 41/78 Relocation of Transmission Lines for Third Parties
Budget item 285,000

28.1 Which four transmission lines are being relocated at the request of the Department of Works, Services and Transportation?

The four transmission lines being relocated at the request of the Department of Works, Services and Transportation are:

56L – Bay Roberts to Carbonear - Relocation for CBN By-Pass Road	80,000
57L – Harbour Grace to Island Cove - Relocation for CBN By-Pass Road	115,000
102L – Gander to Rattling Brook - Relocate Structures	30,000
74L – Virginia Waters to Pepperrell - Relocation for Outer Ring Road	<u>60,000</u>
	285,000

28.2 What portion of the estimated costs are expected to be recovered?

The Company expects to recover 100% of the actual cost of the relocations less salvage.

28.3 What was the experience of the company with regard to 1999 expenditures per project, expected versus actual, and recovery of costs?

Line Number	Project Description	Budget	Year End Estimate	Cost to be Recovered	Cost Recovered to Date
Budget Items					
17L	Relocate For Goulds By-Pass Road	27.0	15.4	15.4	0.0
24L *	Relocate For Goulds By-Pass Road	32.2	6.2	6.2	0.0
34L	Relocate For Outer Ring Road	53.5	95.7	95.7	0.0
58L	Relocate For Outer Ring Road	46.4	71.5	71.5	0.0
72L	Relocate For Goulds By-Pass Road	20.1	0.0	0.0	0.0
55L	Relocate For TCH	39.0	39.0	39.0	0.0
94L	Relocate For TCH	38.0	58.0	58.0	0.0
Total Budget Items		256.2	285.8	285.8	0.0
Unforeseen Items					
64L & 86L	64L & 86L - Relocate For TCH	0.0	30.0	30.0	0.0
110L	110L - Relocate Structure For Province	0.0	10.0	10.0	0.0
Total Unforeseen Items		0.0	40.0	40.0	0.0
Grand Total		256.2	325.8	325.8	0.0

* The construction phase of the work on 24L will be completed in the year 2000.