

1 Q. Please provide an estimate of the total increase to each O&M functional
2 category (using the column headings from RDG-1 Schedule 2.4A) as a result
3 of Granite Canal being in service (i.e. compared to Granite Canal and any
4 associated transmission not being built).

5

6

7 A. Please see attached.

2004 Forecast Cost of Service																		
Island Interconnected																		
Functional Classification of Operating & Maintenance Expense - Granite Canal																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
			Production and		Rural Prod &						Distribution						Specifically	
Line No.	Description	Total Amount	Production Demand	Transmission Energy	Transmission Demand	Transmission Demand	Substations Demand	Primary Lines Demand	Customer	Line Transformers Demand	Customer	Secondary Lines Demand	Customer	Services Customer	Meters Customer	Street Lighting Customer	Accounting Customer	Assigned Customer
	Production	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1	Hydraulic	34,174	15,034	20,675	-	(1,535)	-	-	-	-	-	-	-	-	-	-	-	-
2	Holyrood / Thermal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	(12,614)	15,332	-	(2,718)	-	-	-	-	-	-	-	-	-	-	-	-
7	Subtotal Production	34,174	2,420	36,008	-	(4,253)	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																		
8	Transmission Lines	-	48,967	67,340	(74,665)	(39,145)	-	(82)	-	-	-	-	-	-	-	-	-	(2,414)
9	Terminal Stations	-	(3,809)	(4,341)	17,436	(4,395)	(2,058)	-	-	-	-	-	-	-	-	-	-	(2,833)
10	Other	-	11,085	15,627	(14,972)	(9,183)	(880)	(15)	-	-	-	-	-	-	-	-	-	(1,662)
11	Subtotal Transmission	-	56,243	78,626	(72,202)	(52,723)	(2,938)	(97)	-	-	-	-	-	-	-	-	-	(6,909)
Distribution																		
12	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Meters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Subtotal Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Subttl Prod, Trans, & Dist	34,174	58,663	114,633	(72,202)	(56,976)	(2,938)	(97)	-	-	-	-	-	-	-	-	-	(6,909)
16	Customer Accounting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative & General:																		
Plant-Related:																		
17	Production	-	(9,741)	11,840	-	(2,099)	-	-	-	-	-	-	-	-	-	-	-	-
18	Prod - Gas Turb & Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Transmission	253	16,997	23,959	(22,803)	(14,002)	(1,342)	(23)	-	-	-	-	-	-	-	-	-	(2,534)
20	Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Prod, Trans, Distn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Prod, Trans, Distn and General Plant	2,728	3,583	6,942	(3,377)	(1,941)	(300)	(993)	(239)	(49)	(87)	(133)	(146)	(84)	(41)	(17)	(67)	(323)
23	Prod, Trans, Distn, Excl Hydraulic & Holyrood	2,216	10,267	16,332	(9,197)	(6,885)	(1,051)	(3,384)	(815)	(167)	(295)	(452)	(499)	(288)	(141)	(57)	-	(1,152)
24	Property Insurance	8,324	4,299	15,585	(4,487)	(3,032)	(1,438)	(615)	(148)	(30)	(54)	(82)	(91)	(52)	(25)	(10)	(337)	(1,158)
Revenue-Related:																		
25	Municipal Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	PUB Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	All Expense-Related	3,924	25,947	55,911	(39,372)	(30,769)	(1,756)	(997)	(228)	(47)	(83)	(127)	(140)	(81)	(39)	(16)	(499)	(3,782)
28	Prod, Trans, and Distn Expense-Related	166	1,131	2,451	(1,735)	(1,355)	(78)	(46)	(11)	(2)	(4)	(6)	(6)	(4)	(2)	(1)	-	(167)
29	Subtotal Admin & General	17,611	52,483	133,020	(80,971)	(60,083)	(5,964)	(6,058)	(1,441)	(295)	(521)	(799)	(883)	(509)	(248)	(101)	(903)	(9,116)
30	Total Operating & Maintenance Expenses	51,785	111,146	247,653	(153,173)	(117,059)	(8,902)	(6,155)	(1,441)	(295)	(521)	(799)	(883)	(509)	(248)	(101)	(903)	(16,025)

2004 Forecast Cost of Service Island Interconnected			
Functional Classification of Operating & Maintenance Expense - Granite Canal			
Line No.	Description	1	19 20
		Revenue Related	
		Municipal Tax	PUB Assessment
Production			
1	Hydraulic	-	-
2	Holyrood / Thermal	-	-
3	Roddickton	-	-
4	Gas Turbine	-	-
5	Diesel	-	-
6	Other	-	-
7	Subtotal Production	-	-
Transmission			
8	Transmission Lines	-	-
9	Terminal Stations	-	-
10	Other	-	-
11	Subtotal Transmission	-	-
Distribution			
12	Other	-	-
13	Meters	-	-
14	Subtotal Distribution	-	-
15	Subttl Prod, Trans, & Dist	-	-
16	Customer Accounting	-	-
Administrative & General:			
Plant-Related:			
17	Production	-	-
18	Prod - Gas Turb & Diesel	-	-
19	Transmission	-	-
20	Distribution	-	-
21	Prod, Trans, Distn	-	-
22	Prod, Trans, Distn and General Plant	-	-
23	Prod, Trans, Distn, Excl Hydraulic & Holyrood	-	-
24	Property Insurance	-	-
Revenue-Related:			
25	Municipal Tax	-	-
26	PUB Assessment	-	-
27	All Expense-Related	-	-
28	Prod, Trans, and Distn Expense-Related	-	-
29	Subtotal Admin & General	-	-
30	Total Operating & Maintenance Expenses	-	-