

1 Q. Provide the same information as requested in questions 88-91 above for the
2 Roddickton mini-hydro plant.

3

4

5 A. RE: IC-88 NLH

6

7 The table below shows when the generating plants in question became a
8 part of the Island Interconnected System.

Generation Source	Available to Island Interconnected System
Roddickton Mini Hydro	September 7, 1996

9 RE: IC-89 NLH

10

11 The Roddickton Mini Hydro Plant is a run of river plant and is used when
12 water is available. It automatically shuts down when there isn't sufficient
13 water for operation. It is used only as a system energy source and displaces
14 the energy costs at Holyrood.

15

16 RE: IC-90 NLH

17

18 The table below shows the kWh generated, operating and maintenance costs
19 and capital costs from 1996 to 2002.

Roddickton Mini Hydro			
	Energy Produced (Gross kWh)	Direct O&M Costs	Capital Costs
1996	386,350	\$809	
1997	845,400	\$12,455	
1998	1,386,000	\$3,686	\$6,195
1999	1,146,000	\$13,812	
2000	792,600	\$18,011	
2001	932,400	\$27,389	
2002	1,029,000	\$57,872	

1 RE: IC-91 NLH

2

3 The annual revenue for Roddickton mini-hydro was determined using the
4 same methodology as IC-91 NLH. See table below.

Year	Roddickton Mini Hydro
1996	\$16,652
1997	\$37,282
1998	\$64,449
1999	\$56,633
2000	\$35,984
2001	\$42,144
2002	\$47,437