

1 Q. With respect to the diesel units at St. Anthony, Roddickton, and Hawkes Bay,
2 provide the number of kWh generated by each unit in each year since it was
3 interconnected, the amount of fuel consumed by that unit in that year, the
4 cost of the fuel consumed in that year, the capital costs incurred in relation to
5 that unit in that year and the operating and maintenance costs associated
6 with that unit in that year.

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9 A. The table below provides the number of kWh generated by each plant, the
10 amount of fuel consumed by the plant, the cost of the fuel consumed,
11 operating and maintenance costs and capital costs for each year from 1992
12 to 2002. Please note the unit level detail is not readily available.

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14 The Roddickton diesel figures are for the mobile plant since 2000. The old
15 diesel plant was removed from service in 1999.

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Hawkes Bay Diesel					
	Energy Produced (Gross kWh)	Fuel Consumed (gallons)	Fuel Cost	Direct O&M Cost	Capital Cost
1992	192,000	12,915	\$12,811	\$92,622	\$0
1993	168,000	11,531	\$11,070	\$103,796	\$0
1994	115,200	8,464	\$8,061	\$91,940	\$0
1995	600,000	38,386	\$47,656	\$97,938	\$0
1996	600,000	39,011	\$51,750	\$136,628	\$0
1997	129,600	9,672	\$12,546	\$28,283	\$0
1998	115,888	8,092	\$8,915	\$69,624	\$0
1999	170,056	11,492	\$14,019	\$67,358	\$0
2000	51,100	4,947	\$7,088	\$76,971	\$0
2001	79,692	6,060	\$11,031	\$62,847	\$4,554
2002	87,150	6,508	\$11,392	\$48,709	\$0
St. Anthony Diesel					
	Energy Produced (Gross kWh)	Fuel Consumed (gallons)	Fuel Cost	Direct O&M Cost	Capital Cost
1996	1,051,700	110,272	\$132,941	\$544,453	\$0
1997	257,398	19,136	\$23,726	\$141,863	\$0
1998	395,200	30,300	\$28,773	\$97,466	\$0
1999	216,000	17,136	\$17,041	\$129,804	\$0
2000	139,200	8,596	\$11,524	\$177,040	\$0
2001	206,400	13,372	\$23,010	\$112,247	\$3,247
2002	256,030	16,002	\$27,524	\$119,261	\$0
Roddickton Diesel					
	Energy Produced (Gross kWh)	Fuel Consumed (gallons)	Fuel Cost	Direct O&M Cost	Capital Cost
1996	180,960	12,939	\$15,853	\$59,080	\$0
1997	66,000	5,266	\$6,963	\$19,549	\$0
1998	122,400	8,050	\$10,022	\$41,445	\$0
1999	19,800	875	\$969	\$9,338	\$0
2000	0	0	\$0	\$10,086	\$0
2001	43,800	2,689	\$3,014	\$31,006	\$0
2002	20,400	1,562	\$1,878	\$18,653	\$0