

ten-year operating statistics

The Hongkong Electric Company, Limited

	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989
Units Sold (Millions of kWh)										
Commercial	6,781	6,401	6,148	5,782	5,688	5,271	4,866	4,622	4,311	3,974
Domestic	2,448	2,212	2,243	2,089	2,024	1,919	1,763	1,694	1,610	1,478
Industrial	464	466	482	509	545	561	586	622	636	644
Total (Millions of kWh)	9,693	9,079	8,873	8,380	8,257	7,751	7,215	6,938	6,557	6,096
Annual Increase (%)	6.8	2.3	5.9	1.5	6.5	7.4	4.0	5.8	7.6	7.3
Average Net Tariff (Cents per kWh)										
Basic Tariff	99.4	92.2	89.9	86.8	84.5	80.0	76.1	71.6	67.3	64.9
Fuel Clause Rebate	(8.5)	(5.4)	(6.0)	(6.0)	(6.0)	(5.0)	(4.5)	(3.5)	(3.5)	(6.0)
Rate Reduction Rebate	(0.6)	(0.4)	(0.4)	(0.4)	(1.0)	(1.0)	(0.5)	(0.4)	(0.4)	(0.3)
Net Tariff (Cents per kWh)	90.3	86.4	83.5	80.4	77.5	74.0	71.1	67.7	63.4	58.6
Number of Customers (000's)	513	513	504	493	483	472	456	445	438	431
Installed Capacity (MW)										
Gas Turbines and Standby Units	805	805	805	805	805	805	805	805	805	555
Coal-Fired Units	2,500	2,500	2,150	2,150	1,800	1,800	1,800	1,450	1,450	1,450
Total (MW)	3,305	3,305	2,955	2,955	2,605	2,605	2,605	2,255	2,255	2,005
System Maximum Demand (MW)	2,316	2,205	2,118	2,006	2,021	1,890	1,819	1,680	1,613	1,540
Annual Increase (%)	5.0	4.1	5.6	(0.7)	6.9	3.9	8.3	4.2	4.7	8.4
Annual Load Factor (%)	54.2	53.5	54.3	54.2	53.0	53.1	51.2	53.5	52.7	51.5
Thermal Efficiency (%)	35.9	35.8	35.8	35.3	35.7	36.0	36.0	35.7	36.0	36.2
Coal-Fired Plant Availability (%)	89.2	91.0	90.8	91.9	93.7	93.1	88.2	93.9	93.4	91.6
Number of Switching Stations	18	18	17	17	16	16	14	13	12	10
Number of Zone Substations	23	23	22	22	22	21	20	19	19	18
Number of Consumer Substations	3,230	3,172	3,101	3,021	2,954	2,899	2,804	2,717	2,629	2,575
Number of Employees	2,490	2,542	2,625	2,700	2,713	2,706	2,737	2,811	2,789	2,669
Capital Expenditure (\$ Million)	4,248	4,107	4,424	5,459	4,668	3,486	2,970	2,667	2,439	2,433

