

Ten-Year Operating Statistics

The Hongkong Electric Company, Limited

	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Units sold (millions of kWh)										
Commercial	8,124	8,084	8,082	8,109	7,984	7,866	7,781	7,596	7,709	7,456
Domestic	2,472	2,495	2,416	2,394	2,372	2,445	2,332	2,346	2,443	2,359
Industrial	337	342	367	388	417	444	480	471	490	496
Total (millions of kWh) (note 1)	10,933	10,921	10,865	10,891	10,773	10,755	10,593	10,413	10,642	10,311
Annual increase/(decrease) (%)	0.1	0.5	(0.2)	1.1	0.2	1.5	1.7	(2.2)	3.2	3.2
Average Net Tariff (cents per kWh)										
Basic Tariff	94.5	94.5	116.9	114.3	114.4	114.9	108.5	108.5	108.5	105.7
Fuel Clause Charge/(Rebate)	25.4	25.4	10.5	5.9	4.9	2.2	(4.1)	(6.1)	(7.1)	(9.3)
Special Rebate	-	-	-	-	(1.9)	(7.1)	(1.0)	(1.0)	-	-
Rate Reduction Rebate	(0.1)	-	-	-	-	-	(0.1)	(0.1)	(0.1)	(0.2)
Net Tariff (cents per kWh)	119.8	119.9	127.4	120.2	117.4	110.0	103.3	101.3	101.3	96.2
							(note 2)	(note 3)		
Number of customers (000's)										
	566	564	563	561	559	556	552	547	544	536
Installed capacity (MW)										
Gas turbines and standby units	555	555	555	920	920	920	920	920	920	805
Coal-fired units	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Gas-fired combined cycle unit	680	680	680	335	335	-	-	-	-	-
Wind turbine and photovoltaic system (note 4)	1	1	1	1	1	1	-	-	-	-
Total (MW)	3,736	3,736	3,736	3,756	3,756	3,421	3,420	3,420	3,420	3,305
System maximum demand (MW)										
	2,510	2,537	2,589	2,552	2,597	2,565	2,588	2,440	2,436	2,516
Annual increase/(decrease) (%)	(1.1)	(2.0)	1.4	(1.7)	1.2	(0.9)	6.1	0.2	(3.2)	4.1
Annual load factor (%)										
	55.8	55.4	53.9	54.8	53.6	54.3	52.9	55.3	55.2	53.0
Thermal efficiency (%)										
	36.2	36.2	35.8	36.4	35.5	35.1	35.3	35.3	35.4	35.5
Plant availability (%)										
	85.6	83.4	85.5	83.8	86.3	83.8	87.6	87.0	85.1	80.3
Number of switching stations										
	25	24	24	23	23	23	22	23	22	20
Number of zone substations										
	27	26	26	26	26	26	26	28	26	25
Number of consumer substations										
	3,710	3,667	3,648	3,632	3,617	3,597	3,570	3,531	3,487	3,444
Number of employees										
	1,851	1,862	1,841	1,857	1,907	1,965	2,022	2,092	2,168	2,277
Capital expenditure (HK\$ million)										
	2,427	2,751	2,084	1,747	2,307	3,006	2,248	2,106	3,145	4,133

Notes:

- 2002 included a one-off adjustment arising from a change in the recognition of electricity units sold during the year.
- Applicable from April 2004 to December 2004.
- Applicable from January 2003 to March 2004.
- The 800 kW wind turbine was commissioned in 2005; the 550 kW photovoltaic system was commissioned in 2010.