

# Ten-Year Operating Statistics

## The Hongkong Electric Company, Limited

	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002
<b>Units sold (millions of kWh)</b>										
Commercial	8,081	8,124	8,084	8,082	8,109	7,984	7,866	7,781	7,596	7,709
Domestic	2,482	2,472	2,495	2,416	2,394	2,372	2,445	2,332	2,346	2,443
Industrial	334	337	342	367	388	417	444	480	471	490
Total (millions of kWh) (note 1)	10,897	10,933	10,921	10,865	10,891	10,773	10,755	10,593	10,413	10,642
Annual increase/(decrease) (%)	(0.3)	0.1	0.5	(0.2)	1.1	0.2	1.5	1.7	(2.2)	3.2
<b>Average Net Tariff (cents per kWh)</b>										
Basic Tariff	93.0	94.5	94.5	116.9	114.3	114.4	114.9	108.5	108.5	108.5
Fuel Clause Charge/(Rebate)	30.2	25.4	25.4	10.5	5.9	4.9	2.2	(4.1)	(6.1)	(7.1)
Special Rebate	–	–	–	–	–	(1.9)	(7.1)	(1.0)	(1.0)	–
Rate Reduction Rebate	(0.1)	(0.1)	–	–	–	–	–	(0.1)	(0.1)	(0.1)
Net Tariff (cents per kWh)	123.1	119.8	119.9	127.4	120.2	117.4	110.0	103.3	101.3	101.3
								(note 2)	(note 3)	
<b>Number of customers (000's)</b>	567	566	564	563	561	559	556	552	547	544
<b>Installed capacity (MW)</b>										
Gas turbines and standby units	555	555	555	555	920	920	920	920	920	920
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	680	335	335	–	–	–	–
Wind turbine and photovoltaic system (note 4)	1	1	1	1	1	1	1	–	–	–
Total (MW)	3,736	3,736	3,736	3,736	3,756	3,756	3,421	3,420	3,420	3,420
<b>System maximum demand (MW)</b>										
Annual increase/(decrease) (%)	(0.5)	(1.1)	(2.0)	1.4	(1.7)	1.2	(0.9)	6.1	0.2	(3.2)
<b>Annual load factor (%)</b>	55.9	55.8	55.4	53.9	54.8	53.6	54.3	52.9	55.3	55.2
<b>Thermal efficiency (%)</b>	36.2	36.2	36.2	35.8	36.4	35.5	35.1	35.3	35.3	35.4
<b>Plant availability (%)</b>	84.4	85.6	83.4	85.5	83.8	86.3	83.8	87.6	87.0	85.1
<b>Number of switching stations</b>	25	25	24	24	23	23	23	22	23	22
<b>Number of zone substations</b>	27	27	26	26	26	26	26	26	28	26
<b>Number of consumer substations</b>	3,741	3,710	3,667	3,648	3,632	3,617	3,597	3,570	3,531	3,487
<b>Number of employees</b>	1,848	1,851	1,862	1,841	1,857	1,907	1,965	2,022	2,092	2,168
<b>Capital expenditure (HK\$ million)</b>	2,887	2,427	2,751	2,084	1,747	2,307	3,006	2,248	2,106	3,145

### 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 thin film photovoltaic system was commissioned in 2010.