

Ten-Year Operating Statistics

The Hongkong Electric Company, Limited

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Units sold (millions of kWh)										
Commercial	8,011	8,164	8,081	8,124	8,084	8,082	8,109	7,984	7,866	7,781
Domestic	2,437	2,541	2,482	2,472	2,495	2,416	2,394	2,372	2,445	2,332
Industrial	325	331	334	337	342	367	388	417	444	480
Total (millions of kWh)	10,773	11,036	10,897	10,933	10,921	10,865	10,891	10,773	10,755	10,593
Annual (decrease)/increase (%)	(2.4)	1.3	(0.3)	0.1	0.5	(0.2)	1.1	0.2	1.5	1.7
Average Net Tariff (cents per kWh)										
Basic Tariff	94.4	93.9	93.0	94.5	94.5	116.9	114.3	114.4	114.9	108.5
Fuel Clause Charge/(Rebate)	40.2	37.0	30.2	25.4	25.4	10.5	5.9	4.9	2.2	(4.1)
Special Rebate	–	–	–	–	–	–	–	(1.9)	(7.1)	(1.0)
Rate Reduction Rebate (note 3)	–	–	(0.1)	(0.1)	–	–	–	–	–	(0.1)
Net Tariff (cents per kWh)	134.6	130.9	123.1	119.8	119.9	127.4	120.2	117.4	110.0	103.3
										(note 1)
Number of customers (000's)	569	567	567	566	564	563	561	559	556	552
Installed capacity (MW)										
Gas turbines and standby units	555	555	555	555	555	555	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	680	680	335	335	–	–
Wind turbine and photovoltaic system (note 2)	2	2	1	1	1	1	1	1	1	–
Total (MW)	3,737	3,737	3,736	3,736	3,736	3,736	3,756	3,756	3,421	3,420
System maximum demand (MW)	2,453	2,494	2,498	2,510	2,537	2,589	2,552	2,597	2,565	2,588
Annual (decrease)/increase (%)	(1.6)	(0.2)	(0.5)	(1.1)	(2.0)	1.4	(1.7)	1.2	(0.9)	6.1
Annual load factor (%)	56.1	56.6	55.9	55.8	55.4	53.9	54.8	53.6	54.3	52.9
Thermal efficiency (%)	36.3	36.0	36.2	36.2	36.2	35.8	36.4	35.5	35.1	35.3
Plant availability (%)	85.7	84.6	84.4	85.6	83.4	85.5	83.8	86.3	83.8	87.6
Number of switching stations	24	25	25	25	24	24	23	23	23	22
Number of zone substations	27	27	27	27	26	26	26	26	26	26
Number of consumer substations	3,776	3,755	3,741	3,710	3,667	3,648	3,632	3,617	3,597	3,570
Number of employees	1,826	1,820	1,848	1,851	1,862	1,841	1,857	1,907	1,965	2,022
Capital expenditure (HK\$ million)	1,973	2,613	2,887	2,427	2,751	2,084	1,747	2,307	3,006	2,248

Notes:

1. Applicable from April 2004 to December 2004.
2. The 800 kW wind turbine was commissioned in 2005; the 550 kW thin film photovoltaic system was commissioned in 2010 and was expanded to 1MW in March 2013.
3. Rate Reduction Rebate in 2011 is applicable from January 2011 to May 2011.