

Ten-Year Operating Statistics

The Hongkong Electric Company, Limited

	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Units sold (millions of kWh)										
Commercial	8,164	8,081	8,124	8,084	8,082	8,109	7,984	7,866	7,781	7,596
Domestic	2,541	2,482	2,472	2,495	2,416	2,394	2,372	2,445	2,332	2,346
Industrial	331	334	337	342	367	388	417	444	480	471
Total (millions of kWh)	11,036	10,897	10,933	10,921	10,865	10,891	10,773	10,755	10,593	10,413
Annual increase/(decrease) (%)	1.3	(0.3)	0.1	0.5	(0.2)	1.1	0.2	1.5	1.7	(2.2)
Average Net Tariff (cents per kWh)										
Basic Tariff	93.9	93.0	94.5	94.5	116.9	114.3	114.4	114.9	108.5	108.5
Fuel Clause Charge/(Rebate)	37.0	30.2	25.4	25.4	10.5	5.9	4.9	2.2	(4.1)	(6.1)
Special Rebate	-	-	-	-	-	-	(1.9)	(7.1)	(1.0)	(1.0)
Rate Reduction Rebate (note 4)	-	(0.1)	(0.1)	-	-	-	-	-	(0.1)	(0.1)
Net Tariff (cents per kWh)	130.9	123.1	119.8	119.9	127.4	120.2	117.4	110.0	103.3	101.3
									(note 1)	(note 2)
Number of customers (000's)	567	567	566	564	563	561	559	556	552	547
Installed capacity (MW)										
Gas turbines and standby units	555	555	555	555	555	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	680	335	335	-	-	-
Wind turbine and photovoltaic system (note 3)	2	1	1	1	1	1	1	1	-	-
Total (MW)	3,737	3,736	3,736	3,736	3,736	3,756	3,756	3,421	3,420	3,420
System maximum demand (MW)										
Annual increase/(decrease) (%)	(0.2)	(0.5)	(1.1)	(2.0)	1.4	(1.7)	1.2	(0.9)	6.1	0.2
Annual load factor (%)	56.6	55.9	55.8	55.4	53.9	54.8	53.6	54.3	52.9	55.3
Thermal efficiency (%)	36.0	36.2	36.2	36.2	35.8	36.4	35.5	35.1	35.3	35.3
Plant availability (%)	84.6	84.4	85.6	83.4	85.5	83.8	86.3	83.8	87.6	87.0
Number of switching stations	25	25	25	24	24	23	23	23	22	23
Number of zone substations	27	27	27	26	26	26	26	26	26	28
Number of consumer substations	3,755	3,741	3,710	3,667	3,648	3,632	3,617	3,597	3,570	3,531
Number of employees	1,820	1,848	1,851	1,862	1,841	1,857	1,907	1,965	2,022	2,092
Capital expenditure (HK\$ million)	2,613	2,887	2,427	2,751	2,084	1,747	2,307	3,006	2,248	2,106

Notes:

1. Applicable from April 2004 to December 2004.
2. Applicable from January 2003 to March 2004.
3. The 800 kW wind turbine was commissioned in 2005; the 550 kW thin film photovoltaic system was commissioned in 2010 and its extension of 384 kW was commissioned in 2012.
4. Rate Reduction Rebate in 2011 is applicable from January 2011 to May 2011.