

THE HONGKONG ELECTRIC COMPANY, LIMITED

TEN-YEAR OPERATING STATISTICS

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Units sold (millions of kWh)										
Commercial	7,824	7,893	8,012	8,015	8,011	8,164	8,081	8,124	8,084	8,082
Residential	2,485	2,584	2,541	2,610	2,437	2,541	2,482	2,472	2,495	2,416
Industrial	306	315	326	330	325	331	334	337	342	367
Total (millions of kWh)	10,615	10,792	10,879	10,955	10,773	11,036	10,897	10,933	10,921	10,865
Annual increase/(decrease) (%)	(1.6)	(0.8)	(0.7)	1.7	(2.4)	1.3	(0.3)	0.1	0.5	(0.2)
Average Net Tariff per Tariff Review (HK cents per kWh)										
Basic Tariff	108.9	105.5	102.6	101.8	94.7	94.1	93.1	94.5	94.5	116.9
Special Rent & Rates Rebate	(4.0)	–	–	–	–	–	–	–	–	–
Net Basic Tariff	104.9	105.5	102.6	101.8	94.7	94.1	93.1	94.5	94.5	116.9
Fuel Clause Charge	23.4	27.9	32.3	33.1	40.2	37.0	30.2	25.4	25.4	10.5
Special Fuel Rebate	(17.9)	–	–	–	–	–	–	–	–	–
Net Tariff (HK cents per kWh)	110.4	133.4	134.9	134.9	134.9	131.1	123.3	119.9	119.9	127.4
Number of customers (000's)	577	575	572	570	569	567	567	566	564	563
Installed capacity (MW)										
Gas turbines and standby units	555	555	555	555	555	555	555	555	555	555
Coal-fired units	2,250	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Gas-fired combined cycle units	680	680	680	680	680	680	680	680	680	680
Wind turbine and photovoltaic system (note 1)	2	2	2	2	2	2	1	1	1	1
Total (MW)	3,487	3,737	3,737	3,737	3,737	3,737	3,736	3,736	3,736	3,736
System maximum demand (MW)	2,513	2,428	2,427	2,460	2,453	2,494	2,498	2,510	2,537	2,589
Annual increase/(decrease) (%)	3.5	0.0	(1.3)	0.3	(1.6)	(0.2)	(0.5)	(1.1)	(2.0)	1.4
Annual load factor (%)	54.0	56.7	57.3	56.9	56.1	56.6	55.9	55.8	55.4	53.9
Thermal efficiency (%)	35.9	35.9	36.2	36.1	36.3	36.0	36.2	36.2	36.2	35.8
Plant availability (%)	87.1	85.6	85.5	88.4	85.7	84.6	84.4	85.6	83.4	85.5
Number of switching stations	24	24	24	24	24	25	25	25	24	24
Number of zone substations	27	27	27	27	27	27	27	27	26	26
Number of customer substations	3,889	3,848	3,818	3,793	3,776	3,755	3,741	3,710	3,667	3,648
Number of employees	1,776	1,790	1,801	1,814	1,826	1,820	1,848	1,851	1,862	1,841
Capital expenditure (HK\$ million)	2,929	2,799	2,516	2,252	1,973	2,613	2,887	2,427	2,751	2,084

Note:

- 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.