

THE HONGKONG ELECTRIC COMPANY, LIMITED

TEN-YEAR OPERATING STATISTICS

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Units sold (millions of kWh)										
Commercial	7,751	7,766	7,824	7,893	8,012	8,015	8,011	8,164	8,081	8,124
Residential	2,475	2,466	2,485	2,584	2,541	2,610	2,437	2,541	2,482	2,472
Industrial	293	305	306	315	326	330	325	331	334	337
Total (millions of kWh)	10,519	10,537	10,615	10,792	10,879	10,955	10,773	11,036	10,897	10,933
Annual (decrease)/increase (%)	(0.2)	(0.7)	(1.6)	(0.8)	(0.7)	1.7	(2.4)	1.3	(0.3)	0.1
Average Net Tariff per Tariff Review (HK cents per kWh)										
Basic Tariff	101.3	109.1	108.9	105.5	102.6	101.8	94.7	94.1	93.1	94.5
Special Rent & Rates Rebate	(2.3)	(4.0)	(4.0)	–	–	–	–	–	–	–
Net Basic Tariff	99.0	105.1	104.9	105.5	102.6	101.8	94.7	94.1	93.1	94.5
Fuel Clause Charge	23.4	23.4	23.4	27.9	32.3	33.1	40.2	37.0	30.2	25.4
Special Fuel Rebate	(2.3)	(16.0)	(17.9)	–	–	–	–	–	–	–
Net Tariff (HK cents per kWh)	120.1	112.5	110.4	133.4	134.9	134.9	134.9	131.1	123.3	119.9
Number of customers (000's)	581	579	577	575	572	570	569	567	567	566
Installed capacity (MW)										
Gas turbines and standby units	555	555	555	555	555	555	555	555	555	555
Coal-fired units	2,000	2,000	2,250	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	2	2	1	1
Total (MW)	3,237	3,237	3,487	3,737	3,737	3,737	3,737	3,737	3,736	3,736
System maximum demand (MW)	2,395	2,376	2,513	2,428	2,427	2,460	2,453	2,494	2,498	2,510
Annual increase/(decrease) (%)	0.8	(5.5)	3.5	0.0	(1.3)	0.3	(1.6)	(0.2)	(0.5)	(1.1)
Annual load factor (%)	56.4	56.8	54.0	56.7	57.3	56.9	56.1	56.6	55.9	55.8
Thermal efficiency (%)	35.5	35.6	35.9	35.9	36.2	36.1	36.3	36.0	36.2	36.2
Plant availability (%)	90.9	90.7	87.1	85.6	85.5	88.4	85.7	84.6	84.4	85.6
Number of switching stations	24	24	24	24	24	24	24	25	25	25
Number of zone substations	27	27	27	27	27	27	27	27	27	27
Number of customer substations	3,920	3,912	3,889	3,848	3,818	3,793	3,776	3,755	3,741	3,710
Number of employees	1,770	1,763	1,776	1,790	1,801	1,814	1,826	1,820	1,848	1,851
Capital expenditure (HK\$ million) (note 2)	4,620	3,695	2,929	2,799	2,516	2,252	1,973	2,613	2,887	2,427

Notes:

- The 800-kW wind turbine was commissioned in 2005; the 550-kW thin film photovoltaic system was commissioned in 2010 and was expanded to 1-MW in March 2013.
- These are capital expenditures solely for electricity-related property, plant and equipment. The capital expenditures exclude additions of right-of-use assets and include capital expenditures of the offshore LNG terminal developed by a joint venture.