

# THE HONGKONG ELECTRIC COMPANY, LIMITED

## TEN-YEAR OPERATING STATISTICS

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