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華能國際電力股份有限公司

HUANENG POWER INTERNATIONAL, INC.

(a Sino-foreign joint stock limited company incorporated in the People's Republic of China)

(Stock Code: 902)

ANNOUNCEMENT ON ELECTRICITY SOLD IN 2025

This announcement is made pursuant to Rule 13.10B of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited.

According to the preliminary statistics of Huaneng Power International, Inc. (the “**Company**”), in the fourth quarter of 2025, the electricity sold by the Company’s operating power plants within the PRC, on consolidated basis, amounted to 106.112 billion kWh, representing a decrease of 5.00% over the same period last year. For the full year of 2025, the electricity sold by the Company’s operating power plants within the PRC, on consolidated basis, reached a total of 437.563 billion kWh, representing a decrease of 3.39% over the same period last year. The average settlement tariff for electricity sold by the Company’s power plants within the PRC for the full year of 2025 was RMB477.08 per MWh, representing a decrease of 3.48% over the same period last year. For the full year of 2025, the Company’s proportion of market-based trading of electricity was 85.43%, representing a decrease of 1.92 percentage points over the same period last year.

The main reasons for the decline in the Company’s power generation are:

The Company continued to push forward the green and low-carbon transformation, with the continued growth in installed capacity of wind-power and photovoltaic power, driving a year-on-year increase in new energy power generation. However, due to factors such as the displacement of coal-fired generation by new energy and other clean energy sources, the Company’s electricity generation from coal-fired units decreased over the same period last year.

The electricity sold (in 100 million kWh) of the Company, by regions, are listed below:

Types of generation/Region	Electricity Sold		Electricity Sold	
	October to December of 2025	Year-on-Year Change	January to December of 2025	Year-on-Year Change
Coal-fired	818.01	-10.28%	3,401.59	-7.89%
Combined cycle	68.99	18.48%	289.30	7.31%
Wind-power	116.46	15.06%	408.65	10.59%
PV	53.71	26.57%	258.81	42.77%
Hydro-power	1.91	61.50%	9.72	4.05%
Biomass power	2.04	-6.41%	7.56	9.87%
Heilongjiang Province	31.57	-5.69%	130.74	1.54%
Coal-fired	22.88	-9.21%	98.26	-0.78%
Wind-power	7.69	7.40%	28.29	9.95%
PV	0.46	-43.78%	2.55	-13.18%
Biomass power	0.54	84.55%	1.64	55.48%
Jilin Province	30.17	-13.21%	120.38	-0.96%
Coal-fired	15.66	-20.73%	65.49	-12.47%
Wind-power	12.75	-5.85%	47.13	13.40%
Hydro-power	0.10	67.24%	0.84	11.51%
PV	0.97	66.30%	4.50	83.54%
Biomass power	0.69	-16.11%	2.42	23.32%
Liaoning Province	45.81	11.69%	173.30	5.33%
Coal-fired	34.73	5.83%	138.13	0.73%
Wind-power	10.56	36.74%	32.27	29.27%
Hydro-power	0.01	3.23%	0.31	85.85%
PV	0.50	8.71%	2.61	13.61%
Inner Mongolia	2.28	6.97%	7.44	1.81%
Wind-power	2.20	3.90%	7.08	-2.66%
PV	0.09	311.09%	0.37	823.39%

Types of generation/Region	Electricity Sold		Electricity Sold	
	October to December of 2025	Year-on-Year Change	January to December of 2025	Year-on-Year Change
Hebei Province	41.56	29.58%	153.67	16.34%
Coal-fired	27.17	5.39%	105.84	0.74%
Wind-power	6.56	346.27%	12.36	154.16%
PV	7.83	62.34%	35.47	60.07%
Gansu Province	31.85	-0.03%	113.23	-4.67%
Coal-fired	27.70	-3.57%	93.98	-4.67%
Wind-power	4.16	32.28%	19.25	-4.62%
Ningxia	0.03	-0.25%	0.21	2.15%
PV	0.03	-0.25%	0.21	2.15%
Beijing	18.85	10.69%	75.99	1.55%
Coal-fired	0.26	-2.66%	0.78	-44.26%
Combined cycle	18.59	10.91%	75.21	2.43%
Tianjin	10.19	-26.05%	46.60	-18.36%
Coal-fired	9.78	-9.70%	38.35	-13.53%
Combined cycle	—	-100.00%	6.37	-48.50%
Wind-power	0.22	—	0.84	—
PV	0.20	141.64%	1.04	184.58%
Shanxi Province	30.39	9.16%	103.88	4.44%
Coal-fired	15.08	7.55%	54.01	-5.00%
Combined cycle	8.70	5.09%	20.75	5.55%
Wind-power	1.92	16.99%	6.92	15.81%
PV	4.69	20.29%	22.20	30.76%
Shandong Province	179.35	-3.82%	711.13	-10.78%
Coal-fired	158.53	-7.90%	634.77	-13.95%
Combined cycle	2.27	—	2.27	—
Wind-power	10.67	26.77%	36.15	10.04%
PV	7.08	45.11%	34.45	51.99%
Biomass power	0.81	-24.00%	3.49	-9.49%

Types of generation/Region	Electricity Sold		Electricity Sold	
	October to December of 2025	Year-on-Year Change	January to December of 2025	Year-on-Year Change
Henan Province	51.78	-8.13%	239.18	-1.72%
Coal-fired	40.02	-14.67%	187.53	-5.95%
Combined cycle	0.07	74.26%	1.67	15.55%
Wind-power	9.87	29.09%	39.65	12.25%
PV	1.82	2.35%	10.33	43.26%
Jiangsu Province	100.13	-4.60%	414.20	-7.68%
Coal-fired	67.11	-10.84%	280.42	-13.81%
Combined cycle	14.00	11.18%	58.89	7.24%
Wind-power	13.14	1.85%	46.90	-7.18%
PV	5.88	40.24%	27.99	56.90%
Shanghai	44.63	-10.35%	203.29	-4.53%
Coal-fired	42.18	-11.84%	186.00	-5.14%
Combined cycle	2.19	22.29%	16.04	-1.15%
PV	0.27	73.44%	1.25	93.47%
Chongqing	35.21	-6.61%	155.45	0.53%
Coal-fired	23.60	-27.74%	107.53	-14.41%
Combined cycle	9.60	146.64%	41.06	74.07%
Wind-power	1.92	70.81%	6.32	21.27%
PV	0.09	261.18%	0.53	176.76%
Zhejiang Province	89.16	-5.57%	355.02	-0.96%
Coal-fired	75.05	-3.43%	299.84	-1.97%
Combined cycle	2.23	18.18%	11.73	18.47%
Wind-power	10.61	-23.24%	37.70	-1.85%
PV	1.28	28.21%	5.74	34.31%
Hubei Province	28.97	-36.70%	146.67	-11.10%
Coal-fired	23.25	-41.82%	119.42	-13.56%
Wind-power	1.62	0.31%	6.61	-6.64%
Hydro-power	0.63	431.26%	2.49	16.19%
PV	3.47	-14.81%	18.15	3.13%

Types of generation/Region	Electricity Sold		Electricity Sold	
	October to December of 2025	Year-on-Year Change	January to December of 2025	Year-on-Year Change
Hunan Province	19.68	-18.42%	86.87	-2.65%
Coal-fired	16.04	-23.64%	69.92	-4.64%
Wind-power	1.82	-0.45%	8.20	-5.90%
Hydro-power	0.33	-17.50%	2.83	-15.70%
PV	1.48	68.84%	5.91	54.38%
Jiangxi Province	68.98	-5.71%	291.76	-1.56%
Coal-fired	61.79	-5.17%	255.04	-4.25%
Wind-power	1.59	-31.90%	9.08	-9.05%
PV	5.60	-1.06%	27.64	37.97%
Anhui Province	22.23	16.41%	96.89	12.47%
Coal-fired	14.30	12.23%	59.92	1.99%
Wind-power	3.93	26.66%	14.62	29.08%
Hydro-power	0.06	——	0.48	-54.45%
PV	3.95	21.30%	21.87	45.64%
Fujian Province	44.82	-3.56%	180.34	-3.90%
Coal-fired	43.84	-3.87%	175.56	-4.69%
PV	0.97	12.49%	4.78	37.75%
Guangdong Province	71.82	-2.01%	290.87	0.50%
Coal-fired	58.71	1.28%	237.82	0.92%
Combined cycle	7.14	-5.93%	33.28	-2.81%
Wind-power	5.24	-24.22%	16.25	-3.85%
PV	0.73	-11.10%	3.52	33.44%
Guangxi	2.65	-1.02%	12.66	18.13%
Combined cycle	0.34	-54.94%	3.12	1.61%
Wind-power	1.46	-5.17%	6.45	-0.55%
PV	0.85	119.84%	3.09	166.29%

Types of generation/Region	Electricity Sold		Electricity Sold	
	October to December of 2025	Year-on-Year Change	January to December of 2025	Year-on-Year Change
Yunnan Province	22.68	-38.68%	113.92	-19.42%
Coal-fired	17.48	-48.40%	94.02	-25.30%
Wind-power	2.99	8.10%	12.39	-9.78%
Hydro-power	0.18	—	0.42	223.80%
PV	2.02	507.36%	7.09	329.70%
Guizhou Province	3.11	16.17%	14.35	11.52%
Wind-power	0.53	68.10%	1.92	-1.62%
PV	2.58	9.28%	12.43	13.86%
Hainan Province	33.22	14.37%	137.57	5.09%
Coal-fired	22.85	-10.45%	98.96	-4.16%
Combined cycle	3.87	118.14%	18.89	-8.87%
Wind-power	5.02	4849.11%	12.28	2412.29%
Hydro-power	0.60	0.99%	2.35	35.23%
PV	0.89	-16.44%	5.08	8.31%
Total	1,061.12	-5.00%	4,375.63	-3.39%

In the fourth quarter of 2025, Tuas Power Limited in Singapore, a wholly-owned subsidiary of the Company, achieved a market share of 18.2% in power generation in the Singapore market, with no significant year-on-year change. For the full year of 2025, the relevant market share reached 18.3% in terms of total power generation, representing a decrease of 0.9 percentage points compared to the same period last year.

In the fourth quarter of 2025, the new generation units put into operation were as follows:

Type	(Unit: MW)	
	Controlled generation capacity (October to December)	Controlled generation Capacity (January to December)
Thermal-power	729	4,193
Wind-power	173	2,378
PV	726	5,353
Total	1,628	11,924

In the fourth quarter of 2025, Unit 5, Unit 6 and Unit 7 (3×140 MW) of Huaneng Linyi Power Generation Co., Ltd., a subsidiary of the Company, were shut down, and Unit 1 and Unit 2 (2×145 MW) of Huaneng Jining Yunhe Power Generation Co., Ltd. were also shut down.

In the fourth quarter of 2025, Huaneng Henan Clean Energy Co., Ltd., a subsidiary of the Company, acquired new energy assets, increasing its controlled installed generation capacity by 131 MW.

In summary, in 2025, the Company added 12,055 MW of newly controlled installed generation capacity, of which 7,862 MW was from new energy sources. The Company also decommissioned 1,190 MW of installed generation capacity. In addition, the capacity of some of the Company's units was adjusted. As of 31 December 2025, the Company's controlled installed generation capacity totaled 155,869 MW, with 45,687 MW from new energy sources.

By Order of the Board
Huaneng Power International, Inc.
Huang Chaoquan
Company Secretary

As at the date of this announcement, the directors of the Company are:

Wang Kui (<i>Executive Director</i>)	Xia Qing (<i>Independent Non-executive Director</i>)
Liu Ancang (<i>Executive Director</i>)	He Qiang (<i>Independent Non-executive Director</i>)
Du Daming (<i>Non-executive Director</i>)	Zhang Liying (<i>Independent Non-executive Director</i>)
Zhou Yi (<i>Non-executive Director</i>)	Zhang Shouwen (<i>Independent Non-executive Director</i>)
Li Lailong (<i>Non-executive Director</i>)	Dang Ying (<i>Independent Non-executive Director</i>)
Li Jin (<i>Non-executive Director</i>)	Zhang Xianchong (<i>Independent Non-executive Director</i>)
Cao Xin (<i>Non-executive Director</i>)	
Gao Guoqin (<i>Non-executive Director</i>)	
Ding Xuchun (<i>Non-executive Director</i>)	
Wang Jianfeng (<i>Non-executive Director</i>)	
Kou Yaozhou (<i>Non-executive Director</i>)	

Beijing, the PRC
17 January 2026