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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 THE FIRST THREE QUARTERS OF 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 third quarter of 2025, the electricity sold by the Company's operating power plants within the PRC, on consolidated basis, amounted to 125.768 billion kWh, representing a decrease of 3.67% over the same period last year. For the first three quarters of 2025, the electricity sold by the Company's operating power plants within the PRC, on consolidated basis, reached a total of 331.451 billion kWh, representing a decrease of 2.87% over the same period last year. The average settlement tariff for electricity sold by the Company's power plants within the PRC for the first three quarters of 2025 was RMB478.71 per MWh, representing a decrease of 3.54% over the same period last year. For the first three quarters of 2025, the Company's proportion of market-based trading of electricity was 85.00%, representing a decrease of 2.06 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 slackening supply and demand and the growth in the installed capacity of new energy squeezing the generation space of coal-fired plant, the power generation of the Company's coal-fired plant 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	
	July to September of 2025	Year-on-Year Change	January to September of 2025	Year-on-Year Change
Coal-fired	999.95	-7.16%	2,583.58	-7.10%
Combined cycle	87.76	-0.30%	220.31	4.23%
Wind-power	81.88	2.99%	292.19	8.90%
PV	82.67	45.41%	205.10	47.73%
Hydro-power	3.92	23.97%	7.81	-4.26%
Biomass power	1.49	44.42%	5.51	17.43%
Heilongjiang Province	37.59	4.41%	99.17	4.08%
Coal-fired	30.76	-0.89%	75.38	2.10%
Wind-power	5.98	35.43%	20.60	10.93%
PV	0.75	35.89%	2.09	-1.28%
Biomass power	0.10	——	1.10	44.28%
Jilin Province	31.66	1.57%	90.21	3.95%
Coal-fired	19.07	-14.92%	49.83	-9.50%
Wind-power	10.40	38.47%	34.38	22.70%
Hydro-power	0.30	-22.60%	0.74	6.72%
PV	1.35	110.91%	3.53	88.93%
Biomass power	0.54	143.76%	1.73	51.74%
Liaoning Province	44.58	-7.48%	127.49	3.22%
Coal-fired	38.44	-9.87%	103.39	-0.87%
Wind-power	5.28	9.34%	21.70	25.93%
Hydro-power	0.12	16.49%	0.29	93.53%
PV	0.74	22.64%	2.11	14.84%

Types of generation/Region	Electricity Sold		Electricity Sold	
	July to September of 2025	Year-on-Year Change	January to September of 2025	Year-on-Year Change
Inner Mongolia	1.42	27.59%	5.16	-0.31%
Wind-power	1.30	19.01%	4.88	-5.34%
PV	0.11	613.38%	0.28	1423.89%
Hebei Province	39.89	10.39%	112.11	12.10%
Coal-fired	27.58	-4.61%	78.67	-0.77%
Wind-power	1.40	93.51%	5.80	70.88%
PV	10.92	67.75%	27.64	59.43%
Gansu Province	25.91	-10.02%	81.37	-6.36%
Coal-fired	20.77	-8.75%	66.28	-5.13%
Wind-power	5.14	-14.81%	15.09	-11.42%
Ningxia	0.07	9.90%	0.18	2.59%
PV	0.07	9.90%	0.18	2.59%
Beijing	19.66	0.78%	57.14	-1.14%
Coal-fired	0	——	0.52	-54.25%
Combined cycle	19.66	0.78%	56.63	-0.08%
Tianjin	13.02	-16.89%	36.40	-15.91%
Coal-fired	9.96	-14.84%	28.57	-14.76%
Combined cycle	2.52	-34.75%	6.37	-32.90%
Wind-power	0.15	——	0.62	——
PV	0.39	270.28%	0.85	196.74%

Types of generation/Region	Electricity Sold		Electricity Sold	
	July to September of 2025	Year-on-Year Change	January to September of 2025	Year-on-Year Change
Shanxi Province	24.34	24.25%	73.49	2.60%
Coal-fired	16.66	24.07%	38.93	-9.11%
Combined cycle	0.60	58.00%	12.05	5.89%
Wind-power	0.99	-1.21%	5.00	15.37%
PV	6.10	27.37%	17.51	33.88%
Shandong Province	220.57	-6.79%	531.78	-12.91%
Coal-fired	203.65	-8.43%	476.24	-15.79%
Wind-power	4.89	-24.71%	25.48	4.28%
PV	11.18	61.16%	27.38	53.88%
Biomass power	0.85	4.99%	2.68	-3.95%
Henan Province	76.18	6.73%	187.40	0.21%
Coal-fired	64.05	6.70%	147.51	-3.27%
Combined cycle	0.93	-1.77%	1.60	13.86%
Wind-power	7.49	-10.16%	29.77	7.60%
PV	3.71	79.65%	8.51	56.63%
Jiangsu Province	127.82	-3.67%	314.08	-8.62%
Coal-fired	89.41	-7.57%	213.31	-14.71%
Combined cycle	18.50	-2.60%	44.89	6.07%
Wind-power	11.12	-5.72%	33.76	-10.27%
PV	8.80	69.72%	22.11	62.02%

Types of generation/Region	Electricity Sold		Electricity Sold	
	July to September of 2025	Year-on-Year Change	January to September of 2025	Year-on-Year Change
Shanghai	63.32	-7.64%	158.66	-2.76%
Coal-fired	52.65	-7.99%	143.82	-2.97%
Combined cycle	10.25	-7.79%	13.85	-4.06%
PV	0.43	88.86%	0.99	99.67%
Chongqing	43.49	-9.60%	120.24	2.83%
Coal-fired	25.81	-28.36%	83.93	-9.73%
Combined cycle	15.41	49.28%	31.47	59.74%
Wind-power	2.01	20.54%	4.40	7.64%
PV	0.26	177.21%	0.44	164.28%
Zhejiang Province	102.64	-4.85%	265.85	0.69%
Coal-fired	87.94	-4.64%	224.79	-1.47%
Combined cycle	3.92	-13.15%	9.50	18.54%
Wind-power	8.92	-8.62%	27.09	10.18%
PV	1.86	33.96%	4.47	36.16%
Hubei Province	45.70	1.37%	117.70	-1.27%
Coal-fired	37.24	3.32%	96.18	-2.06%
Wind-power	1.51	-35.99%	4.98	-8.70%
Hydro-power	0.94	56.76%	1.86	-8.23%
PV	6.01	-1.11%	14.68	8.52%

Types of generation/Region	Electricity Sold		Electricity Sold	
	July to September of 2025	Year-on-Year Change	January to September of 2025	Year-on-Year Change
Hunan Province	25.64	-8.94%	67.19	3.20%
Coal-fired	20.92	-11.63%	53.88	2.99%
Wind-power	1.84	-11.33%	6.38	-7.35%
Hydro-power	0.90	0.18%	2.50	-15.46%
PV	1.97	31.35%	4.43	50.10%
Jiangxi Province	84.85	-6.17%	222.78	-0.20%
Coal-fired	73.02	-9.50%	193.25	-3.96%
Wind-power	2.16	-5.80%	7.49	-2.09%
PV	9.66	29.81%	22.04	53.34%
Anhui Province	27.66	8.56%	74.66	11.35%
Coal-fired	17.87	4.72%	45.62	-0.85%
Wind-power	2.82	-5.51%	10.69	30.00%
Hydro-power	0.39	-24.91%	0.42	-59.67%
PV	6.58	33.97%	17.93	52.37%
Fujian Province	57.86	-4.46%	135.53	-4.02%
Coal-fired	56.27	-5.17%	131.72	-4.96%
PV	1.60	29.87%	3.81	46.15%
Guangdong Province	85.47	-0.05%	219.05	1.35%
Coal-fired	71.25	-1.48%	179.11	0.81%
Combined cycle	11.13	11.12%	26.15	-1.92%
Wind-power	2.07	-7.56%	11.01	10.26%
PV	1.02	8.28%	2.79	53.63%

Types of generation/Region	Electricity Sold		Electricity Sold	
	July to September of 2025	Year-on-Year Change	January to September of 2025	Year-on-Year Change
Guangxi	3.35	33.82%	10.01	24.51%
Combined cycle	0.95	6.03%	2.78	19.79%
Wind-power	1.26	2.75%	4.99	0.89%
PV	1.13	202.41%	2.24	189.43%
Yunnan Province	14.14	-43.20%	91.25	-12.59%
Coal-fired	9.86	-55.61%	76.54	-16.79%
Wind-power	1.71	-24.66%	9.40	-14.29%
Hydro-power	0.24	174.39%	0.24	84.49%
PV	2.33	609.91%	5.07	284.87%
Guizhou Province	4.56	19.79%	11.24	10.29%
Wind-power	0.41	5.50%	1.39	-14.99%
PV	4.15	21.43%	9.85	15.12%
Hainan Province	36.30	-3.78%	104.35	2.44%
Coal-fired	26.79	-5.05%	76.11	-2.10%
Combined cycle	3.90	-47.88%	15.03	-20.74%
Wind-power	3.03	68122.99%	7.26	1774.69%
Hydro-power	1.04	79.97%	1.76	52.80%
PV	1.55	6.33%	4.19	15.60%
Total	**1,257.68**	**-3.67%**	**3,314.51**	**-2.87%**

For the third quarter of 2025, Tuas Power Limited in Singapore, a wholly-owned subsidiary of the Company, contributed to 17.81% of the power generation volume in Singapore market, representing a decrease of 0.79 percentage points compared to the same period of last year.

For the first three quarters of 2025, Tuas Power Limited in Singapore contributed to 18.31% of the power generation volume in Singapore market cumulatively, representing a decrease of 1.29 percentage points compared to the same period of last year.

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

Type	**Controlled generation capacity (July to September)**	**Controlled generation Capacity (January to September)**
Thermal-power	1,738.96	3,463.36
Wind-power	276.80	2,205.25
PV	292.34	4,626.80
Total	2,308.10	10,295.41

In the third quarter of 2025, the Company's subsidiary Huaneng Liaocheng Thermal Power Co., Ltd. Units 5 and 6 (2×140 MW), and Huaneng Xinhua Power Generation Co., Ltd. Unit 5 (200 MW), were shut down.

In summary, as of 30 September 2025, the controlled installed generation capacity of the Company's wholly-owned and controlled power plants was 154,820 MW.

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 *(Executive Director)*
Liu Ancang *(Executive Director)*
Du Daming *(Non-executive Director)*
Zhou Yi *(Non-executive Director)*
Li Lailong *(Non-executive Director)*
Li Jin *(Non-executive Director)*
Cao Xin *(Non-executive Director)*
Gao Guoqin *(Non-executive Director)*
Ding Xuchun *(Non-executive Director)*
Wang Jianfeng *(Non-executive Director)*
Xia Qing *(Independent Non-executive Director)*
He Qiang *(Independent Non-executive Director)*
Zhang Liying *(Independent Non-executive Director)*
Zhang Shouwen *(Independent Non-executive Director)*
Dang Ying *(Independent Non-executive Director)*

Beijing, the PRC
16 October 2025