



**HUANENG POWER INTERNATIONAL, INC.
POWER GENERATION WITHIN CHINA INCREASES BY 24.89%
FOR THE FIRST QUARTER**

(Beijing, China, April 18, 2017) Huaneng Power International, Inc. (“HPI” or the “Company”) (NYSE: HNP; HKEx: 902; SSE: 600011) today announced its power generation for the first quarter of 2017.

According to the preliminary statistics of the Company, for the first quarter of 2017, the Company’s total power generation by its power plants within China amounted to 95.988 billion kWh on consolidated basis, representing an increase of 24.89% over the same period last year, and the total electricity sold by the Company amounted to 90.496 billion kWh, representing an increase of 24.44% over the same period last year. For the first quarter of 2017, the Company’s average on-grid electricity settlement price for its power plants within China amounted to RMB 405.97 per MWh, representing an increase of 1.02% over the same period last year.

The increase in the Company’s power generation for the first quarter of 2017 was mainly attributable to the following reasons: (1) the Company’s acquisition of power assets in Heilongjiang, Jilin and Shandong areas was conducive to the substantial increase in the level of power generation of the Company; and (2) the Company’s thermal power generation in central China and eastern China rose year-on-year.

The power generation (in billion kWh) by each region of the Company's domestic power plants are listed below:

Region	Power Generation		Electricity sold	
	January to March 2017	Change	January to March 2017	Change
*Heilongjiang Province	3.233	10.40%	3.031	10.83%
*Coal-fired	3.114	11.41%	2.914	11.89%
*Wind-power	0.120	-10.63%	0.117	-10.26%
*Jilin Province	2.001	6.52%	1.875	8.01%
*Coal-fired	1.796	3.20%	1.683	3.16%
*Wind-power	0.142	68.17%	0.136	138.03%
*Hydro-power	0.007	480.57%	0.007	492.92%
*Biomass power	0.055	7.04%	0.049	6.92%
Liaoning Province	5.210	1.33%	4.878	0.83%
Coal-fired	5.134	0.95%	4.803	0.42%
Wind-power	0.068	39.05%	0.067	39.24%
Hydro-power	0.001	-85.63%	0.001	-85.59%
PV	0.0078	–	0.0075	–
Inner Mongolia	0.049	1.48%	0.048	1.57%
Wind-power	0.049	1.48%	0.048	1.57%
Hebei Province	2.867	-4.01%	2.690	-4.74%
Coal-fired	2.812	-4.94%	2.653	-5.14%
Wind-power	0.045	57.18%	0.028	2.70%
PV	0.0099	–	0.0093	–
Gansu Province	3.182	19.87%	3.026	18.80%
Coal-fired	2.876	24.39%	2.730	22.96%
Wind-power	0.305	-10.69%	0.296	-9.45%
Beijing	2.389	-2.40%	2.214	-2.02%
Coal-fired	1.086	-9.28%	0.945	-9.28%
Combined Cycle	1.303	4.19%	1.269	4.18%
Tianjian	1.768	-19.15%	1.652	-19.72%

Region	Power Generation		Electricity sold	
	January to March 2017	Change	January to March 2017	Change
Coal-fired	1.630	-1.64%	1.518	-1.54%
Combined Cycle	0.137	-74.03%	0.134	-74.02%
Shanxi Province	2.566	-12.22%	2.428	-12.21%
Coal-fired	1.329	-21.21%	1.226	-21.69%
Combined Cycle	1.237	0.04%	1.203	0.13%
Shandong Province	20.640	129.34%	19.290	128.21%
Coal-fired	20.498	127.76%	19.155	126.61%
*Wind-power	0.124	2.19%	0.118	2.91%
*PV	0.0181	160.84%	0.0172	204.72%
Henan Province	5.983	26.20%	5.641	25.86%
Coal-fired	5.487	15.75%	5.156	15.04%
*Combined Cycle	0.476	0.12%	0.466	0.08%
Wind-power	0.020	–	0.019	–
Jiangsu Province	9.886	-1.05%	9.372	-1.52%
Coal-fired	8.749	-4.89%	8.278	-5.34%
Combined Cycle	0.915	44.23%	0.898	43.92%
Wind-power	0.222	41.45%	0.196	32.18%
Shanghai	5.162	6.30%	4.902	6.23%
Coal-fired	4.655	3.40%	4.406	3.23%
Combined Cycle	0.507	43.09%	0.496	43.22%
Chongqing	2.656	1.19%	2.480	1.60%
Coal-fired	2.129	-4.00%	1.966	-3.82%
Combined Cycle	0.528	29.41%	0.515	29.48%
Zhejiang Province	6.259	3.24%	6.011	3.44%
Coal-fired	6.171	3.36%	5.925	3.56%
Combined Cycle	0.079	-12.92%	0.077	-13.02%
PV	0.0094	422.58%	0.0092	475.55%
Hubei Province	4.040	4.20%	3.791	3.81%
Coal-fired	3.935	3.17%	3.689	2.73%
Wind-power	0.066	118.10%	0.065	119.89%

Region	Power Generation		Electricity sold	
	January to March 2017	Change	January to March 2017	Change
Hydro-power	0.039	18.70%	0.037	17.53%
Hunan Province	2.550	29.40%	2.391	28.47%
Coal-fired	2.315	32.98%	2.159	32.07%
Wind-power	0.153	23.61%	0.151	23.76%
Hydro-power	0.082	-22.50%	0.081	-22.53%
Jiangxi Province	4.531	5.65%	4.339	5.82%
Coal-fired	4.478	5.12%	4.287	5.28%
Wind-power	0.053	83.35%	0.052	83.76%
Anhui Province	1.503	-7.19%	1.443	-6.68%
Coal-fired	1.452	-9.15%	1.392	-8.71%
Wind-power	0.034	–	0.033	–
Hydro-power	0.018	-17.37%	0.018	-17.39%
Fujian Province	1.843	14.65%	1.738	14.75%
Coal-fired	1.843	14.65%	1.738	14.75%
Guangdong Province	4.003	4.26%	3.841	4.42%
Coal-fired	3.999	4.13%	3.836	4.29%
PV	0.0049	–	0.0048	–
Yunnan Province	0.980	4.37%	0.910	5.38%
Coal-fired	0.830	-2.29%	0.764	-2.00%
Wind-power	0.150	67.40%	0.146	73.94%
Guizhou	0.020	98.35%	0.019	406.76%
Wind-power	0.020	98.35%	0.019	406.76%
Hainan Province	2.668	-12.45%	2.484	-12.68%
Coal-fired	2.607	-12.95%	2.424	-13.24%
Combined Cycle	0.006	-67.55%	0.006	-66.36%
Wind-power	0.033	15.83%	0.032	15.78%
Hydro-power	0.017	201.47%	0.017	212.89%
PV	0.0046	–	0.0046	–
Total	95.988	24.89%	90.496	24.44%

Note: The remark * represented the regional companies or power plants involved in the new acquisition by the Company at the end of 2016. They had been incorporated in the Company's financial statements since 1 January 2017, and the year-on-year data of which is for information only.

For the first quarter of 2017, the power generation of Tuas Power Limited in Singapore, which is wholly-owned by the Company, accounted for a market share of 21.3% in Singapore, representing a decrease of 0.5 percentage point compared to the same period of last year.

In addition, the cogeneration power units No. 1 and No. 2 (100MW) of Huaneng Yingkou Xianrendao Power Plant, the 24 wind power units with a total capacity of 48MW of Hebei Zhuolu Dabao Wind Power Plant (each being wholly owned by the Company) , part of the wind power units with a total capacity of 106.4 WM of Jiangsu Rudong Offshore Wind Power (70% owned by the Company) as well as the 20MW photovoltaic power generation components of Huaneng Shandong Jining Photovoltaic Power Plant (80% owned by the Company) have been put into operation in the first quarter. At the same time, there are changes in the equity interests and the installed capacity in some of the companies in which the Company has equity interests. Based on the above, as of 31 March 2017, the Company had a controlled generation capacity of 101,270MW and an equity-based generation capacity of 89,486MW.

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About Huaneng Power International, Inc.

Huaneng Power International, Inc. is one of China's largest listed power producers with controlled generation capacity of 101,270MW and equity-based generation capacity of 89,486MW. The power plants of the Company are located in 24 provinces, municipalities and autonomous regions in China. The Company also has a wholly-owned power company in Singapore.

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