

HUANENG POWER INTERNATIONAL INC  
Form 6-K  
July 16, 2013

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16 of  
The Securities Exchange Act of 1934

For the month of July, 2013

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F  Form 40-F \_\_\_\_\_

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes \_\_\_\_\_ No

(If "Yes" is marked, indicate below the file number assigned to registrant in connection with Rule 12g3-2(b):

82-\_\_\_\_\_. )

N/A

Huaneng Power International, Inc.  
Huaneng Building,  
6 Fuxingmennei Street,  
Xicheng District,  
Beijing, 100031 PRC

This Form 6-K consists of:

An announcement regarding power generation of Huaneng Power International, Inc. (the “Registrant”) within China for the first half year of 2013, made by the Registrant on July 16, 2013.

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POWER GENERATION WITHIN CHINA

DECREASES BY 0.46% FOR THE FIRST HALF YEAR OF 2013

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.

Huaneng Power International, Inc. (the "Company") announces its power generation for the first half year of 2013.

According to the Company's preliminary statistics, as of June 30, 2013, the Company's total power generation within China on consolidated basis amounted to 149.483 billion kWh, representing a decrease of 0.46% over the same period last year. Total electricity sold by the Company amounted to 141.268 billion kWh, representing a decrease of 0.26% over the same period last year. The decrease in power generation of the Company was mainly attributable to the following reasons:

1. The growth of electricity output of the Company was affected by the slowdown of the national economy which led to the growth of the nationwide and society-wide electricity consumption lower than that anticipated at the beginning of the year.
  2. As a result of the distribution of installed generation capacity of the Company, the growth rate of power output of the regions where the power plants of the Company are located was relatively low during the first half of the year and certain regions even recorded negative growth. At the same time, hydropower recorded a big growth in certain provinces and the electricity output of local thermal generating units decreased substantially.
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3. The average growth rate of installed capacity of the Company was below the nationwide average level during the first half of the year.

4. According to the national energy saving and emission reduction requirements, the Company arranged denitrification transformation for a greater number of generating units during the first half of the year and it has affected the Company's power generation growth to a certain extent.

The power generation and electricity sold by each of the Company's domestic power plants for the first half year of 2013 are listed below (in billion kWh):

Domestic Power Plant	Power generation for the first half year of 2013	Power generation for the first half year of 2012	Change		Electricity sold for the first half year of 2013	Electricity sold for the first half year of 2012	Change	
Liaoning Province								
Dalian	3.009	2.961	1.62	%	2.863	2.819	1.56	%
Dandong	1.568	1.602	-2.12	%	1.495	1.527	-2.10	%
Yingkou	3.803	4.163	-8.65	%	3.567	3.900	-8.54	%
Yingkou Co-generation	1.587	1.777	-10.69	%	1.486	1.666	-10.80	%
Wafangdian								
Wind Power	0.063	0.055	14.55	%	0.061	0.054	12.96	%
Suzi River Hydropower	0.008	0.001	700.00	%	0.008	0.001	700.00	%
Changtu Wind Power	0.048	—	—		0.048	—	—	
Inner Mongolia								
Huade Wind Power	0.116	0.110	5.45	%	0.115	0.109	5.50	%
Hebei Province								
Shang'an	6.726	7.345	-8.43	%	6.324	6.834	-7.46	%
Kangbao Wind Power	0.039	0.028	39.29	%	0.036	0.027	33.33	%
Gansu Province								
Pingliang	5.031	5.249	-4.15	%	4.812	4.960	-2.98	%
Jiuquan Wind Power	0.417	0.392	6.38	%	0.413	0.382	8.12	%
Beijing								

Domestic Power Plant	Power generation for the first half year of 2013	Power generation for the first half year of 2012	Change		Electricity sold for the first half year of 2013	Electricity sold for the first half year of 2012	Change	
Beijing Co-generation (Coal-fired)	2.412	2.371	1.73	%	2.131	2.082	2.35	%
Beijing Co-generation (Combined Cycle)	2.253	1.450	55.38	%	2.198	1.412	55.67	%
Tianjin Yangliuqing Co-generation	3.591	3.404	5.49	%	3.353	3.163	6.01	%
Shanxi Province								
Yushe	1.434	1.995	-28.12	%	1.326	1.842	-28.01	%
Zuoquan	3.306	2.791	18.45	%	3.104	2.617	18.61	%
Shandong Province								
Dezhou	7.182	7.649	-6.11	%	6.743	7.183	-6.13	%
Jining	2.446	2.490	-1.77	%	2.272	2.310	-1.65	%
Xindian	1.578	1.822	-13.39	%	1.473	1.709	-13.81	%
Weihai	4.997	5.139	-2.76	%	4.756	4.889	-2.72	%
Rizhao Phase II	3.298	4.037	-18.31	%	3.131	3.824	-18.12	%
Zhanhua Co-generation	0.783	0.898	-12.81	%	0.722	0.819	-11.84	%
Henan Province								
Qinbei	9.806	8.195	19.66	%	9.265	7.731	19.84	%
Jiangsu Province								
Nantong	4.036	4.510	-10.51	%	3.850	4.309	-10.65	%
Nanjing	1.698	1.922	-11.65	%	1.609	1.814	-11.30	%
Taicang	5.340	6.100	-12.46	%	5.086	5.810	-12.46	%
Huaiyin	3.457	3.647	-5.21	%	3.251	3.438	-5.44	%
Jinling (Combined-cycle)	1.053	1.995	-47.22	%	1.030	1.951	-47.21	%
Jinling (Coal-fired)	6.242	5.347	16.74	%	5.956	5.096	16.88	%

Domestic Power Plant	Power generation for the first half year of 2013	Power generation for the first half year of 2012	Change		Electricity sold for the first half year of 2013	Electricity sold for the first half year of 2012	Change	
Qidong Wind Power	0.179	0.162	10.49	%	0.175	0.158	10.76	%
Shanghai								
Shidongkou First	3.873	3.985	-2.81	%	3.655	3.769	-3.02	%
Shidongkou Second	3.317	3.414	-2.84	%	3.190	3.283	-2.83	%
Shanghai								
Combined-cycle	0.793	0.528	50.19	%	0.775	0.515	50.49	%
Shidongkou Power	4.053	3.743	8.28	%	3.873	3.561	8.76	%
Chongqing								
Luohuang	6.735	5.875	14.64	%	6.223	5.437	14.46	%
Zhejiang Province								
Yuhuan	12.082	11.470	5.34	%	11.509	10.913	5.46	%
Hubei Province								
Enshi Maweigou								
Hydropower	0.024	0.027	-11.11	%	0.023	0.026	-11.54	%
Hunan Province								
Yueyang	3.745	3.804	-1.55	%	3.502	3.553	-1.44	%
Xiangqi Hydropower	0.174	0.052	234.62	%	0.171	0.052	228.85	%
Jiangxi Province								
Jinggangshan	4.023	4.103	-1.95	%	3.844	3.908	-1.64	%
Fujian Province								
Fuzhou	5.739	5.713	0.46	%	5.457	5.412	0.83	%
Guangdong Province								
Shantou Coal-fired	2.526	3.081	-18.01	%	2.393	2.920	-18.05	%
Haimen	7.740	6.414	20.67	%	7.401	6.132	20.69	%
Yunnan Province								
Diandong Energy	4.711	5.392	-12.63	%	4.355	4.982	-12.59	%

Domestic Power Plant	Power generation for the first half year of 2013	Power generation for the first half year of 2012	Change		Electricity sold for the first half year of 2013	Electricity sold for the first half year of 2012	Change	
Yuwang Energy	2.442	2.965	-17.64	%	2.238	2.738	-18.26	%
Total	149.483	150.173	-0.46	%	141.268	141.637	-0.26	%

The accumulated power generation of Tuas Power Limited in Singapore accounted for a market share of 20.9% in Singapore for the first half year of 2013, representing a decrease of 5.8 percentage points compared to the same period last year.

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By Order of the Board  
Huaneng Power International, Inc.  
Du Daming  
Company Secretary

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

Cao Peixi  
(Executive Director)

Huang Long  
(Non-executive Director)

Li Shiqi  
(Non-executive Director)

Huang Jian  
(Non-executive Director)

Liu Guoyue  
(Executive Director)

Fan Xiaxia  
(Executive Director)

Shan Qunying  
(Non-executive Director)

Guo Hongbo  
(Non-executive Director)

Xu Zujian  
(Non-executive Director)

Xie Rongxing  
(Non-executive Director)

Shao Shiwei  
(Independent Non-executive Director)

Wu Liansheng  
(Independent Non-executive Director)

Li Zhensheng  
(Independent Non-executive Director)

Qi Yudong  
(Independent Non-executive Director)

Zhang Shouwen  
(Independent Non-executive Director)

Beijing, the PRC  
16 July 2013

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the under-signed, thereunto duly authorized.

HUANENG POWER INTERNATIONAL, INC.

By /s/ Du Daming

Name: Du Daming

Title: Company Secretary

Date: July 16, 2013