HUANENG POWER INTERNATIONAL INC Form 6-K March 27, 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 March 2013

1 of the month of which, 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 X 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
(If "Yes" is marked, indicate below the file number assigned to registrant in connection with Rule 12g3-2(b): $82-$ )
Huaneng Power International, Inc. Huaneng Building.

Huaneng Building,
4 Fuxingmennei Street,
Xicheng District,
Beijing, 100031 PRC

## This Form 6-K consists of:

1. an announcement of results for 2012 of Huaneng Power International, Inc. (the "Registrant"), made by the Registrant on March 20, 2013.

## **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: March 25, 2013

Document 1			

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(Stock Code: 902)

#### ANNOUNCEMENT OF RESULTS FOR 2012

Power generation by domestic power plants: 302.433 billion kWh

Consolidated operating revenue: RMB133.967 billion

Net profit attributable to equity holders of the Company: RMB5.512 billion

Earnings per share: RMB0.39

Proposed dividend: RMB0.21 per ordinary share

(inclusive of tax)

#### SUMMARY OF OPERATING RESULTS

The Board of Directors (the "Board") of Huaneng Power International, Inc. (the "Company" or "Huaneng International") hereby announces the audited operating results of the Company and its subsidiaries for the year ended 31 December 2012.

For the twelve months ended 31 December 2012, the Company recorded operating revenue of RMB133.967 billion, representing an increase of 0.41% compared to the same period of the previous year, and net profit attributable to equity holders of the Company of RMB5.512 billion, representing a growth of 366.95% as compared with the same period of 2011. Earnings per share amounted to RMB0.39. The Board is satisfied with the Company's results last year.

The Board of the Company proposed to declare a cash dividend of RMB0.21 (inclusive of tax) for each ordinary share of the Company held by shareholders.

Details of the operating results are set out in the financial information.

#### **BUSINESS REVIEW OF YEAR 2012**

In 2012, the Company had made new progress on many aspects including power generation, energy saving, environmental protection and project development. The Company exploited the favorable timing of a fall in coal price, overcame difficulties posed by sluggish demand for electricity and intensified market competition, reacted proactively, strengthened the management, thereby recorded remarkable growth in operating results and maintained its leading position in industry with regard to the relevant energy saving indicators. The Company managed to fulfill the duties of providing sufficient, reliable and green energy to the society. The operation of Tuas Power in Singapore was stable. The profitability and ability for substainable development of the Company have been enhanced.

#### 1. Operating Results

For the twelve months ended 31 December 2012, the Company realized operating revenue of RMB133.967 billion, representing an increase of 0.41% compared to the same period last year. Net profit attributable to equity holders of the Company amounted to RMB5.512 billion, representing an increase of 366.95% as compared with the same period last year. Earnings per share was RMB0.39.

As at the end of 2012, net assets per share of the Company amounted to RMB3.99, representing an increase of 10.22% compared to the same period last year.

The Audit Committee of the Company convened a meeting on 18 March 2013 and reviewed the 2012 annual results of the Company.

#### 2. Power Generation

In 2012, the Company overcame difficulties posed by sluggish demand for electricity and intensified market competition, and explored the market through various channels, thus expanding our market shares. Through optimizing the examination and maintenance work of our generating units, the Company has increased its power generation, achieved outstanding performance with utilization hours of its coal-fired generating units ranking the first in many provinces. However, because of the sluggish national demand for electricity and the significant growth in hydropower generation seizing the market share of coal-fired power, total power generated by the Company's operating power plants in China amounted to 302.433 billion kWh, representing a decrease of 3.55% year-one-year. The electricity sold aggregated to 285.455 billion kWh, representing a decrease of 3.47% year-on-year.

In 2012, the annual average utilization hours of the Company's domestic coal-fired generating units reached 5,114 hours, which was 149 hours higher than the average utilization hours of the coal-fired generating units in China.

#### 3. Cost Control

Fuel costs represent the major integral part of the operation cost of the Company. In 2012, the Company purchased a total of 133 million tons of natural coal. The Company continued to cultivate cooperation with major contracted suppliers, leverage on it to actively explore new sources and supply channels for coal, increase its purchase of imported coal, take advantage of the favourable opportunity afforded by the significant decreases in market prices of coal, optimise the structure and way of purchasing and have effective control of fuel costs. The fuel costs per unit of power sold of the Company's domestic power plants was RMB249.82 per MWh, representing a decrease of 7.60% compared to last year.

### 4. Energy Saving and Environmental Protection

The Company has always placed energy saving and environmental protection work as its utmost priority. In 2012, the Company led the industry in terms of technical and economic indicators and energy consumption indicator. The average equivalent availability ratio of the Company's domestic power plants was 94.05%, and its weighted average house consumption rate was 4.90%. The Company's average coal consumption rate for the power generated by coal-fired generating units was 295.49 grams/kWh, representing 0.91 grams/kWh lower than that of the same period last year. The Company's average coal consumption rate for power sold was 310.71 grams/kWh, representing a decrease of 1.39 grams/kWh from the same period last year.

In 2012, the Company kept increasing its effort in operating, managing, updating and modifying our environmental friendly equipment, fully attained the reduction goals with regard to total emission of sulphur dioxide and nitrogen oxides.

# 5. Project Development

Construction of power generating projects of the Company progressed smoothly. In 2012, the controlled generating capacity of the newly commissioned coal-fired, wind turbine and hydropower generating units of the Company was 4,663 MW, 93.5 MW and 97.5 MW, respectively. In addition, the 1x1,000 MW coal-fired generating unit at Henan Huaneng Qinbei Power Plant Phase III Project (in which the Company owns 60% equity interest) and Singapore Tuas Power Deng Busu Thermo-electric Poly-generation Phase I Project (101 MW) (which is wholly-owned by the Company) have recently commenced operation. Apart from these, the installed generating capacity of the Company also changed as a result of the change of installed generating capacity of some power generation companies invested by the Company, the Company's technological improvement to existing generating units and the close-down of generating units. As of 19 March 2013, the Company's controlled and equity-based generating capacity was 63,857 MW and 57,273 MW, respectively.

#### 6. Overseas Business

In 2012, Tuas Power Ltd. ("Tuas Power"), a wholly-owned company of the Company in Singapore, maintained safe and stable operation of the generation units throughout the year. In conjunction with the smooth construction of Deng Busu Thermo-electric Polygeneration Project and Unit No.5 steam turbine generator set at Tuas Power, Tuas Power captured 25.2% market share (on accumulative basis) in the power generation market for the whole year, thereby realized a net profit attributable to the shareholders of the Company of RMB1.041 billion, which represented a decrease of 18.77% compared to the corresponding period last year. It was mainly attributable to the increase of newly operated generation units of other power plant companies, which caused a decrease of Tuas Power's shares in the market, resulting a decline in electricity sold. It was also attributable to the drop in the exchange rate of Singaporean dollars against RMB.

In 2012, the Company delivered brilliant performance on the capital market. The Company's A Share was successfully incorporated in the CSI 300 Index, SSE 180 Index and CSI 100 Index, while the Company's H Share was awarded the "Top Ten Gainer Stocks" among the 2012 "Top 100 Hong Kong Stocks"; the Company was on the list of "Platts Top 250 Global Energy Listed Companies Award" four years in a row and ranked 143th, at the same time ranked 6th in the category of global independent power producers and energy traders; the Company also made encouraging progress in its corporate culture development and was named the "National Demonstration Base for Corporate Culture".

#### PROSPECTS FOR 2013

In 2013, the Company continues to face with complicated situation where exists both challenges and opportunities arose from uncertainties.

The global economic environment is complicated with slow growth likely to persist, while imbalance and incoordination remain noticeable problems in the development of the Chinese economy. Uncertainty and instability factors still remain with the economic development. All of these will, to a certain extent, affect the demand for electricity. With regard to the control of fuel costs, cancellation of key coal contracts and dual-pricing system of thermal coal will exert new impact to the coal market, and there is uncertainty for the Company to control its purchase price for coal. Meanwhile, the government will expedite its reform on energy prices, and the adjustment of the price of natural gas will cast an anticipated increase in the operating costs of the Company's combined cycle generating units. Furthermore, the promulgation of more stringent environmental protection policy and standards will also exert certain pressure on the Company's operation.

Wherever there are challenges, there are opportunities. The fundamentals of the Chinese economy have been good for social development, coupled with huge potential in the China market, total demand for electricity will continue to grow. In 2013, total domestic demand for coal will grow at a slower pace where imported coal will help to strike a balance against the price of domestic coal. The overall situation remains lenient, thereby favors the Company to control its purchase price for coal. A more relaxed position in the overall monetary market is conducive to the Company in managing its funding costs.

The main task of the Company in 2013 is to focus on consolidating and enhancing economic efficiency and development quality, fully implement its efficiency improvement project, improve profitability, and accelerate its building up of the world's first-class listed power producer. The Company will strive to attain an annual utilization hour of 5,070 hours with its domestic generating units, and realize an annual power generation of 320 billion kWh at the Company's domestic power plants. The Company will adhere to its objective of safe production with "zero accident", increase effort in marketing, proactively deal with every opportunity and challenge arose from market-oriented reform for fuel, highlight impact of technology innovation on the promotion of energy saving and emission reduction, reinforce operation and fund management by means of complete budget and comprehensive planning, further compress controllable costs, intensify fund management and further cut down funding costs.

To ensure the annual power generation target is reached, the Company will further define duties of the regional marketing personnel, further explore potential of the management, take advantage of the national dual-pricing system of thermal coal, take an active role to encourage tariff increase in regions with lower tariff and recorded persistent loss, further improve work collaboration, strive to increase efficiency power generation during the period with favorable market condition, abundant demand and high margins, continue to optimize the operation of our generating units, endeavor to raise utilization rate and capacity rate of high efficiency and large generating units, boost generation amount by high efficiency generating units. The Company will build up its strength to cope with competition in the fuel market by all means, take advantages of the market-oriented reform for coal, the adjustment of coal supply structure, the synergies developed in the industry chain interconnecting power, coal, port and shipping, improve its procurement of coal and establish linkage and support for coal resources and transportation, manage its costs and retain its gains, insist on market-oriented operation, carry out procurement based on competitive price comparison, grasp every market opportunity and boost up returns. The Company will also focus on establishing superior energy saving and environmental friendly coal-fired power plants, emphasize to secure and upgrade the energy efficiency of its 1,000 MW and 600 MW ultra-supercritical water-cooled generating units, 600 MW supercritical water-cooled and air-cooled generating units, put forth reform regarding energy saving and emission reduction of the generating units in operation, carry out in denitrification, desulphurization and capacity upgrade and electrostatic precipitation for generating units step-by-step, in order to ensure the goals set out in the environmental responsibility statement are being accomplished.

# OPERATING AND FINANCIAL REVIEWS AND PROSPECTS MANAGEMENT'S DISCUSSION AND ANALYSIS

(Prepared under International Financial Reporting Standards ("IFRS"))

#### Overview

The principal activities of the Company are investment, construction, operation and management of power plants. The Company provides stable and reliable electricity supply to customers through grid operators where the operating plants are located. The Company is committed to scientific development, efficient economic increase, returns for shareholders enhancement, resources conserve and environment protection. The Company also attaches importance to social responsibilities, and makes active efforts to build a harmonious society.

Since its incorporation, the Company has continued to expand its operating scale, thus increasing its operating revenue. The Company has also been the industry leader in the level of competitiveness, effectiveness of resources utilization and environmental protection. Currently, the Company is one of the largest listed power producers in China. Its power generation operations are widely located, covering the Northeast China Grid, the Northern China Grid, the Northwest China Grid, the Eastern China Grid, the Central China Grid, the Southern China Grid, and the overseas market in Singapore.

Facing the complicated and severe market conditions in 2012, the Company actively responded to the changes in power, coal and capital markets with strong support of all shareholders and through concerted efforts of all employees for market expansion and management improvement. The Company correctly analyzed market development, redoubled its efforts towards key operations, implemented thorough planning and sound controls, which contributed to new development of the Company in various aspects. In 2012, the Company maintained safe production and leading position in China's power industry on major technical and economic indicators, realized effective cost controls by exercising strict control measures, and enhanced development quality significantly by proactive refining of power generation structure. The Company also achieved new progress in energy saving, environment protection, technical renovation and other fronts, diligently fulfilled its social responsibilities as a provider of sufficient, reliable and clean power energy.

## A. OPERATING RESULTS

1. 2012 operating results

The power generation of the Company's domestic power plants for the year ended 31 December 2012 was listed below (in billion kWh):

Domestic Power Plant	Power Generation of 2012	Power Generation of 2011	Change		Electricity sold for 2012	Electricity sold for 2011	Chang	ge
Liaoning Province								
Dalian	5.980	6.805	-12.12	%	5.691	6.457	-11.86	%
Dandong	3.202	3.204	-0.06	%	3.046	3.049	-0.10	%
Yingkou	7.867	8.678	-9.35	%	7.355	8.120	-9.42	%
Yingkou								
Co-generation	3.337	3.137	6.38	%	3.127	2.929	6.76	%
Wafangdian Wind								
Power	0.102	0.066	54.55	%	0.100	0.065	53.85	%
Suzihe Hydropower	0.013	_	_		0.012	_	_	
Changtu Wind								
Power	0.006	_	_		0.006	_	_	
Inner Mongolia								
Huade Wind Power	0.203	0.136	49.26	%	0.201	0.134	50.00	%
Hebei Province								
Shang'an	14.265	14.473	-1.44	%	13.346	13.616	-1.98	%
Kangbao Wind								
Power	0.062	0.0003	_		0.059	_	_	
Gansu Province								