

This Form 6-K consists of:

An announcement regarding adjustment of tariffs of Huaneng Power International, Inc. (the “Registrant”), made by the Registrant on April 30, 2015.

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(Stock Code: 902)

ADJUSTMENT OF TARIFFS

This announcement is made by Huaneng Power International, Inc. (the “Company”) pursuant to Rule 13.09 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited and the Inside Information Provisions under Part XIVA of the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong).

The Company recently received a notice on reducing the on-grid tariffs of coal-fired power generators and the tariff for industrial and commercial customers from the National Development and Reform Commission. In line with the power system reform objectives and pursuant to the relevant provisions regarding the coal-electricity linked pricing mechanism, the State has decided to make appropriate downward adjustment to the on-grid tariffs of coal-fired power generators and the tariff for industrial and commercial customers, and appropriately adjust the tariff for gas-fired power generators in certain regions.

According to the documents on tariffs adjustment provided by the National Development and Reform Commission and the local price bureaus, the on-grid tariffs of the Company’s domestic power plants were adjusted as follows:

| Domestic Power Plants | On-grid Tariffs before Adjustment (RMB/MWh) | Change (RMB/MWh) | On-grid Tariffs after Adjustment (RMB/MWh) |
|-----------------------|---|---------------------|---|
| Liaoning Province | | | |
| Dalian | 399.40 | -18.10 | 381.30 |
| Dandong | 402.40 | -18.10 | 384.30 |
| Yingkou | 402.40 | -18.10 | 384.30 |
| Yingkou Co-generation | 404.40 | -18.10 | 386.30 |
| Hebei Province | | | |
| Shang’an | 427.99 | -32.00 | 395.99 |
| Gansu Province | | | |
| Pingliang | 328.90 | -3.90 | 325.00 |

| Domestic Power Plants | On-grid Tariffs before Adjustment (RMB/MWh) | Change (RMB/MWh) | On-grid Tariffs after Adjustment (RMB/MWh) |
|--|--|---|---|
| Beijing | | | |
| Beijing Co-generation (Coal-fired) | 491.61 | -15.49 | 476.12 |
| Beijing Co-generation (Combined Cycle) | 650.00 | – | 650.00 |
| Tianjin | | | |
| Yangliuqing Co-generation | 432.30 | -23.40 | 408.90 |
| Lingang Combined Cycle | 650.00 | 80.00 | 730.00 |
| Shanxi Province | | | |
| Yushe | 387.20 | -23.40 | 363.80 |
| Zuoquan | 377.20 | -23.40 | 353.80 |
| Shandong Province | | | |
| Dezhou | 463.40 | -20.20 | 443.20 |
| Jining | 444.00 | -20.20 | 423.80 |
| Xindian | 445.30 | -20.20 | 425.10 |
| Weihai | 460.21 | -20.20 | 440.01 |
| Rizhao Phase II | 438.60 | -20.20 | 418.40 |
| Zhanhua Co-generation | 432.60 | -20.20 | 412.40 |
| Henan Province | | | |
| Qinbei | 419.10 | -19.40 | 399.70 |
| Jiangsu Province | | | |
| Nantong | 431.00 | -21.40 | 409.60 |
| Nanjing | 431.00 | -21.40 | 409.60 |
| Taicang | 434.10 | -21.40 | 412.70 |
| Huaiyin | 431.00 | -21.40 | 409.60 |
| Jinling (Combined Cycle) | 606.00 | 84.00 | 690.00 |
| Jinling (Coal-fired) | 435.00 | -21.40 | 413.60 |
| Jinling Combined Cycle Co-generation | 690.00 | – | 690.00 |
| Suzhou Co-generation | 510.00 | -21.40 | 488.60 |
| Shanghai | | | |
| Shidongkou First | 449.10 | -23.40 | 425.70 |
| Shidongkou Second | 434.10 | -17.40 | 416.70 |
| Shanghai Combined Cycle | RMB534 for Generation Tariff | RMB35.60 for Generation Tariff | RMB569.6 for Generation Tariff |
| | RMB45.83/KW per month for Capacity Tariff | | RMB45.83/KW per month for Capacity Tariff |
| Shidongkou Power | 459.30 | -23.40 | 435.90 |

| Domestic Power Plants | On-grid Tariffs before Adjustment (RMB/MWh) | Change (RMB/MWh) | On-grid Tariffs after Adjustment (RMB/MWh) |
|--------------------------|--|---|--|
| Chongqing | | | |
| Luohuang | 438.30 | -17.00 | 421.30 |
| Liangjiang Co-Fired | – | – | 629.00 |
| Zhejiang Province | | | |
| Yuhuan | 458.00 | -12.70 | 445.30 |
| Changxing | 431.00 | -12.70 | 418.30 |
| Tongxiang Combined Cycle | 904.00 | – | 904.00 |
| Si'an PV | RMB1,100.00 for Tariff of centralised on-grid power and RMB978.00 for on-grid power after self-use | -RMB12.7 for on-grid power after self-use | RMB1,100.00 for Tariff of centralised on-grid power and RMB965.30 for on-grid power after self-use |
| Hubei Province | | | |
| Wuhan | 460.89 | -17.60 | 443.29 |
| Jingmen Co-generation | 432.20 | -17.60 | 414.60 |
| Yingcheng Co-generation | 432.20 | -17.60 | 414.60 |
| Hunan Province | | | |
| Yueyang | 494.00 | -22.00 | 472.00 |
| Jiangxi Province | | | |
| Jianggangshan | 459.50 | -15.90 | 443.60 |
| Jianggangshan Second | 455.50 | -15.90 | 439.60 |
| Ruijin | 455.50 | -15.90 | 439.60 |
| Anhui Province | | | |
| Chaohu Power | 428.40 | -21.50 | 406.90 |
| Fujian Province | | | |
| Fuzhou | 445.62 | -30.40 | 415.22 |
| Guangdong Province | | | |
| Shantou Coal-fired | 524.26 | -28.50 | 495.76 |
| Haimen | 502.00 | -28.50 | 473.50 |
| Haimen Power | 502.00 | -28.50 | 473.50 |
| Yunnan Province | | | |
| Diandong Energy | 372.60 | -16.30 | 356.30 |
| Yuwang Energy | 372.60 | -16.30 | 356.30 |

| Domestic Power Plants | On-grid Tariffs before Adjustment (RMB/MWh) | Change after (RMB/MWh) | On-grid Tariffs after Adjustment (RMB/MWh) |
|------------------------|--|------------------------------|--|
| Hainan Province | | | |
| Haikou | 470.03 | -25.00 | 445.03 |
| Dongfang | 474.30 | -25.00 | 449.30 |
| Nanshan Combined Cycle | 465.80 | 200.00 | 665.80 |

The above adjustment to tariffs has been effective as of 20 April, 2015. Following the adjustment to on-grid tariffs, it is expected that the average on-grid tariff for coal-fired power generators of the Company will decrease by approximately RMB20.64/MWh based on the weighted average on-grid power generation for the Company. Having considered the tariff increase for gas-fired generators, the average tariff of the Company will be lowered by approximately RMB17.82/MWh.

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) | Li Zhensheng (Independent Non-executive Director) |
| Guo Junming (Non-executive Director) | Qi Yudong (Independent Non-executive Director) |
| Liu Guoyue (Executive Director) | Zhang Shouwen (Independent Non-executive Director) |
| Li Shiqi (Non-executive Director) | Yue Heng (Independent Non-executive Director) |
| Huang Jian (Non-executive Director) | Zhang Lizi (Independent Non-executive Director) |
| Fan Xiaxia (Executive Director) | |
| Mi Dabin (Non-executive Director) | |
| Guo Hongbo (Non-executive Director) | |
| Xu Zujian (Non-executive Director) | |
| Li Song (Non-executive Director): | |

Beijing, PRC
30 April 2015

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: April 30, 2015