

HUANENG POWER INTERNATIONAL INC
Form 6-K
October 18, 2017

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 October 2017

(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 three quarters of 2017, made by the Registrant on October 17, 2017;

Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited take no responsibility for the contents of this announcement, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this announcement.

(Stock Code: 902)

POWER GENERATION WITHIN CHINA INCREASES BY 26.52% FOR THE FIRST THREE QUARTERS

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 2017, the Company’s total power generation by power plants within China on consolidated basis amounted to 107.592 billion kwh, representing an increase of 24.36% over the same period last year. Total electricity sold by the Company amounted to 101.092 billion kwh, representing an increase of 23.79% over the same period last year. For the first three quarters of 2017, the Company’s total power generation by the power plants within China on consolidated basis amounted to 294.271 billion kWh, representing an increase of 26.52% over the same period last year. Total electricity sold by the Company amounted to 277.212 billion kWh, representing an increase of 26.16% over the same period last year. In the first three quarters of 2017, the Company’s average on- grid electricity sales price for its power plants within China amounted to RMB408.96 per MWh, representing an increase of 3.68% over the same period last year.

The substantial increase in the Company’s power generation was mainly attributable to the following factors:

1. The acquisition of the power assets in areas like Heilongjiang, Jilin and Shandong by the Company contributed to the substantial increase in power generation of the Company; and
 2. The thermal power generation in central China, eastern China and Guangdong increased year on year.
-

Edgar Filing: HUANENG POWER INTERNATIONAL INC - Form 6-K

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

| Region | Power Generation | | | | Electricity Sold | | | |
|------------------------|------------------------|---------|---------------------------|---------|------------------------|---------|---------------------------|---------|
| | July to September 2017 | Change | January to September 2017 | Change | July to September 2017 | Change | January to September 2017 | Change |
| *Heilongjiang Province | 3.420 | 4.71% | 9.837 | 5.65% | 3.190 | 4.55% | 9.204 | 5.71% |
| *Coal-fired | 3.207 | 2.91% | 9.188 | 4.21% | 2.987 | 2.89% | 8.576 | 4.31% |
| *Wind-power | 0.213 | 42.06% | 0.649 | 31.31% | 0.202 | 37.08% | 0.629 | 29.42% |
| *Jilin Province | 2.259 | 8.32% | 6.242 | 10.58% | 2.135 | 8.20% | 5.887 | 10.87% |
| *Coal-fired | 1.992 | 5.62% | 5.408 | 7.42% | 1.881 | 5.55% | 5.092 | 7.45% |
| *Wind-power | 0.187 | 56.36% | 0.613 | 53.09% | 0.180 | 53.19% | 0.591 | 56.26% |
| *Hydro-power | 0.017 | -26.22% | 0.062 | 15.04% | 0.017 | -25.61% | 0.061 | 15.52% |
| *PV | 0.0065 | - | 0.0068 | - | 0.0065 | - | 0.0067 | - |
| *Biomass power | 0.056 | -0.28% | 0.152 | -2.53% | 0.051 | -0.52% | 0.136 | -2.41% |
| Liaoning Province | 6.078 | 13.05% | 14.649 | 2.55% | 5.686 | 12.77% | 13.699 | 2.13% |
| Coal-fired | 5.968 | 12.50% | 14.339 | 2.18% | 5.577 | 12.18% | 13.392 | 1.73% |
| Wind-power | 0.067 | 20.53% | 0.236 | 12.75% | 0.066 | 20.76% | 0.235 | 12.69% |
| Hydro-power | 0.015 | 70.24% | 0.029 | -10.90% | 0.014 | 69.74% | 0.028 | -11.18% |
| PV | 0.0287 | 283.50% | 0.0458 | 342.56% | 0.0283 | 283.55% | 0.0449 | 349.86% |
| Inner Mongolia | 0.042 | 16.87% | 0.154 | -0.93% | 0.041 | 16.63% | 0.152 | -1.24% |
| Wind-power | 0.042 | 16.87% | 0.154 | -0.93% | 0.041 | 16.63% | 0.152 | -1.24% |
| Hebei Province | 3.854 | 6.91% | 10.621 | 3.99% | 3.615 | 7.00% | 9.978 | 3.83% |
| Coal-fired | 3.803 | 6.10% | 10.443 | 3.13% | 3.567 | 6.10% | 9.824 | 3.08% |
| Wind-power | 0.041 | 216.84% | 0.147 | 84.62% | 0.039 | 223.17% | 0.126 | 66.99% |
| PV | 0.0100 | 31.41% | 0.0309 | 289.22% | 0.0094 | 88.58% | 0.0290 | 481.86% |
| Gansu Province | 2.085 | 1.31% | 7.195 | 0.59% | 1.975 | 0.19% | 6.819 | -0.28% |
| Coal-fired | 1.603 | -5.42% | 5.999 | -1.69% | 1.506 | -7.21% | 5.663 | -2.88% |
| Wind-power | 0.483 | 32.63% | 1.195 | 13.89% | 0.469 | 34.62% | 1.155 | 14.80% |
| Ningxia | 0.0067 | - | 0.0071 | - | 0.0064 | - | 0.0068 | - |
| PV | 0.0067 | - | 0.0071 | - | 0.0064 | - | 0.0068 | - |
| Beijing | 1.021 | -42.88% | 4.368 | -22.00% | 0.980 | -41.69% | 4.129 | -20.90% |
| Coal-fired | 0.121 | -81.91% | 1.207 | -49.05% | 0.102 | -82.50% | 1.047 | -49.22% |
| Combined Cycle | 0.900 | -19.68% | 3.161 | -2.17% | 0.878 | -19.98% | 3.082 | -2.42% |

Edgar Filing: HUANENG POWER INTERNATIONAL INC - Form 6-K

| | | | | | | | | |
|-------------------|-------|---------|-------|---------|-------|---------|-------|---------|
| Tianjin | 2.222 | 21.72% | 5.467 | 6.57% | 2.096 | 21.27% | 5.145 | 6.31% |
| Coal-fired | 1.691 | 38.40% | 4.381 | 18.06% | 1.578 | 38.64% | 4.087 | 18.27% |
| Combined Cycle | 0.531 | -12.13% | 1.085 | -23.52% | 0.517 | -12.39% | 1.057 | -23.61% |

Edgar Filing: HUANENG POWER INTERNATIONAL INC - Form 6-K

| Region | Power Generation | | | | Electricity Sold | | | |
|-------------------|------------------------|---------|---------------------------|---------|------------------------|---------|---------------------------|---------|
| | July to September 2017 | Change | January to September 2017 | Change | July to September 2017 | Change | January to September 2017 | Change |
| PV | 0.0008 | – | 0.0008 | – | 0.0008 | – | 0.0008 | – |
| Shanxi Province | 2.009 | -22.35% | 7.417 | -13.81% | 1.849 | -23.43% | 6.946 | -14.03% |
| Coal-fired | 1.926 | -20.60% | 5.370 | -22.74% | 1.781 | -21.16% | 4.966 | -23.27% |
| Combined Cycle | 0.064 | -60.25% | 2.028 | 22.58% | 0.062 | -60.25% | 1.973 | 22.82% |
| PV | 0.0185 | – | 0.0188 | – | 0.0060 | – | 0.0060 | – |
| Shandong Province | 25.367 | 104.60% | 67.219 | 104.45% | 23.710 | 111.51% | 62.927 | 112.78% |
| Coal-fired | 25.232 | 103.51% | 66.772 | 103.09% | 23.576 | 110.32% | 62.492 | 111.31% |
| *Wind-power | 0.065 | 6.23% | 0.322 | 12.44% | 0.062 | 9.54% | 0.312 | 12.12% |
| *PV | 0.0695 | 271.48% | 0.1242 | 221.86% | 0.0687 | 229.60% | 0.1233 | 233.68% |
| Henan Province | 5.409 | -11.18% | 16.281 | 2.46% | 5.069 | -4.35% | 15.326 | 11.37% |
| Coal-fired | 5.056 | -7.95% | 14.919 | 3.30% | 4.724 | -10.86% | 13.993 | 1.68% |
| *Combined Cycle | 0.328 | -44.99% | 1.298 | -10.29% | 0.321 | -45.01% | 1.270 | -10.32% |
| Wind-power | 0.018 | – | 0.056 | – | 0.018 | – | 0.056 | – |
| PV | 0.0063 | – | 0.0077 | – | 0.0062 | – | 0.0076 | – |
| Jiangsu Province | 11.659 | -4.90% | 33.044 | 3.81% | 10.950 | -5.75% | 31.243 | 3.36% |
| Coal-fired | 9.599 | -12.10% | 28.541 | -1.34% | 9.032 | -12.36% | 26.950 | -1.59% |
| Combined Cycle | 1.807 | 48.10% | 3.819 | 52.68% | 1.682 | 40.59% | 3.656 | 48.88% |
| Wind-power | 0.235 | 97.81% | 0.654 | 63.40% | 0.218 | 87.45% | 0.606 | 56.70% |
| PV | 0.0186 | – | 0.0306 | – | 0.0184 | – | 0.0301 | – |
| Shanghai | 5.317 | 11.22% | 14.083 | 2.08% | 5.015 | 11.10% | 13.327 | 1.95% |
| Coal-fired | 4.798 | 14.06% | 12.636 | 1.76% | 4.509 | 13.94% | 11.914 | 1.58% |
| Combined Cycle | 0.519 | -9.64% | 1.447 | 4.92% | 0.506 | -9.12% | 1.413 | 5.18% |
| Chongqing | 2.469 | -17.74% | 6.680 | -8.27% | 2.278 | -18.38% | 6.191 | -8.43% |
| Coal-fired | 2.120 | -8.85% | 5.602 | -6.41% | 1.939 | -9.11% | 5.141 | -6.48% |
| Combined Cycle | 0.349 | -48.32% | 1.078 | -16.89% | 0.340 | -48.42% | 1.049 | -16.89% |
| Zhejiang Province | 7.090 | -0.18% | 20.534 | 12.67% | 6.791 | -0.20% | 19.706 | 12.82% |
| Coal-fired | 6.901 | -0.11% | 20.105 | 12.41% | 6.605 | -0.13% | 19.287 | 12.56% |

Edgar Filing: HUANENG POWER INTERNATIONAL INC - Form 6-K

| | | | | | | | | |
|-------------------|--------|--------|--------|---------|--------|--------|--------|---------|
| Combined Cycle | 0.174 | -5.37% | 0.390 | 20.58% | 0.169 | -5.68% | 0.380 | 20.30% |
| PV | 0.0157 | 45.30% | 0.0384 | 150.28% | 0.0164 | 49.03% | 0.0382 | 148.93% |
| Hubei Province | 4.513 | 3.02% | 11.045 | 6.76% | 4.220 | 3.06% | 10.331 | 6.52% |
| Coal-fired | 4.327 | 2.26% | 10.559 | 5.67% | 4.040 | 2.01% | 9.859 | 5.24% |
| Wind-power | 0.072 | 27.57% | 0.218 | 90.21% | 0.071 | 59.92% | 0.214 | 111.71% |
| Hydro-power | 0.112 | 20.18% | 0.266 | 11.72% | 0.109 | 20.91% | 0.258 | 12.15% |

Edgar Filing: HUANENG POWER INTERNATIONAL INC - Form 6-K

| Region | Power Generation | | | | Electricity Sold | | | |
|--------------------|------------------------|---------|---------------------------|---------|------------------------|---------|---------------------------|---------|
| | July to September 2017 | Change | January to September 2017 | Change | July to September 2017 | Change | January to September 2017 | Change |
| PV | 0.0020 | – | 0.0020 | – | 0.0003 | – | 0.0003 | – |
| Hunan Province | 2.646 | 9.92% | 6.554 | 18.91% | 2.474 | 9.48% | 6.128 | 18.32% |
| Coal-fired | 2.455 | 10.80% | 5.874 | 21.56% | 2.285 | 10.38% | 5.457 | 21.05% |
| Wind-power | 0.121 | 1.14% | 0.410 | 4.10% | 0.119 | 1.11% | 0.406 | 4.08% |
| Hydro-power | 0.062 | -15.22% | 0.260 | -9.26% | 0.060 | -15.33% | 0.255 | -9.28% |
| PV | 0.0092 | – | 0.0107 | – | 0.0091 | – | 0.0105 | – |
| Jiangxi Province | 5.633 | 14.81% | 14.621 | 17.10% | 5.365 | 14.57% | 13.955 | 17.19% |
| Coal-fired | 5.558 | 13.75% | 14.451 | 16.39% | 5.306 | 13.79% | 13.810 | 16.63% |
| Wind-power | 0.075 | 277.37% | 0.170 | 144.71% | 0.059 | 203.71% | 0.145 | 112.93% |
| Anhui Province | 1.530 | -6.72% | 4.376 | -1.64% | 1.458 | -6.73% | 4.182 | -1.04% |
| Coal-fired | 1.462 | -5.94% | 4.199 | -1.55% | 1.390 | -5.91% | 4.007 | -1.32% |
| Wind-power | 0.035 | 8.73% | 0.093 | 91.00% | 0.034 | 8.82% | 0.093 | 194.30% |
| Hydro-power | 0.034 | -38.26% | 0.083 | -38.06% | 0.033 | -38.36% | 0.083 | -38.16% |
| Fujian Province | 3.258 | 19.00% | 7.283 | 18.82% | 3.070 | 18.93% | 6.863 | 18.87% |
| Coal-fired | 3.254 | 18.83% | 7.278 | 18.75% | 3.068 | 18.87% | 6.861 | 18.84% |
| PV | 0.0045 | – | 0.0048 | – | 0.0015 | – | 0.0015 | – |
| Guangdong Province | 5.767 | 23.72% | 15.001 | 19.87% | 5.484 | 23.29% | 14.321 | 19.78% |
| Coal-fired | 5.760 | 23.63% | 14.984 | 19.76% | 5.477 | 23.18% | 14.304 | 19.65% |
| PV | 0.0072 | 200.51% | 0.0172 | 621.99% | 0.0071 | 319.66% | 0.0172 | 907.76% |
| Yunnan Province | 0.867 | -0.51% | 2.747 | -7.89% | 0.795 | -0.50% | 2.538 | -7.50% |
| Coal-fired | 0.808 | -1.69% | 2.439 | -11.98% | 0.739 | -2.49% | 2.239 | -12.13% |
| Wind-power | 0.058 | 19.09% | 0.309 | 45.61% | 0.057 | 35.57% | 0.299 | 52.77% |
| Guizhou Province | 0.009 | 6.64% | 0.043 | 31.24% | 0.009 | 5.68% | 0.042 | 63.54% |
| Wind-power | 0.009 | 6.64% | 0.043 | 31.24% | 0.009 | 5.68% | 0.042 | 63.54% |
| Hainan Province | 3.059 | 3.62% | 8.801 | -11.03% | 2.831 | 3.43% | 8.166 | -11.32% |
| Coal-fired | 2.985 | 6.25% | 8.576 | -11.18% | 2.758 | 6.18% | 7.945 | -11.52% |
| Combined Cycle | 0.006 | -87.43% | 0.013 | -84.11% | 0.005 | -87.23% | 0.013 | -83.70% |

Edgar Filing: HUANENG POWER INTERNATIONAL INC - Form 6-K

| | | | | | | | | |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Wind-power | 0.014 | 6.77% | 0.067 | 12.72% | 0.014 | 6.40% | 0.065 | 12.57% |
| Hydro-power | 0.043 | -46.41% | 0.124 | 39.10% | 0.043 | -46.59% | 0.122 | 39.66% |
| PV | 0.0110 | 201.41% | 0.0211 | 476.52% | 0.0109 | 202.58% | 0.0208 | 477.91% |
| Total | 107.592 | 24.36% | 294.271 | 26.52% | 101.092 | 23.79% | 277.212 | 26.16% |

The remark * represented the regional companies or power plants involved in the new acquisition by the Note: 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 third 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 22.4% in Singapore, representing an increase of 1.2 percentage points compared to the same period last year. In the first three quarters of 2017, the accumulated power generation accounted for a market share of 21.8%, representing an increase of 0.3 percentage point compared to the same period last year.

In addition, Units 1 and 2 of Huaneng Jiangsu Suzhou Gas Turbine Combined Cycle Thermal Power (452 MW), part of the wind turbine units (24 × 2) of Huaneng Jiangxi Linghuashan Wind Turbine (48 MW), Huaneng Liaoning Jianchang Bashihan Photovoltaic (22.03 MW), Huaneng Liaoning Jichang Bashihan Photovoltaic Phase II (22.03 MW), Huaneng Liaoning Xiaode Yingzi Photovoltaic (15.56 MW), Huaneng Liaoning Chaoyang Heiniu Yingzi Photovoltaic (18.79 MW), part of the photovoltaic power generation units of Huaneng Hubei Suizhou Zengdufu River Terrestrial Photovoltaic (16.7 MW) (each being wholly owned by the Company), as well as part of the wind turbine units (20 × 5 + 24 × 4) of Huaneng Jiangsu Rudong Offshore Wind Power (196 MW) (which is 75% owned by the Company) and part of the photovoltaic power generation units of Huaneng Hainan Haikou Power Plant Ash Field (12.5 MW) (which is 91.8% owned by the Company) have been put into operation in the third quarter. Meanwhile, the installed capacity of certain power plants invested by the Company also changed. As of 30 September 2017, the Company had a controlled installed capacity of 102,502 MW and an equity-based installed capacity of 91,138 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:

| | |
|---|--|
| Cao Peixi (Executive Director) | Yue Heng (Independent Non-executive Director) |
| Liu Guoyue (Executive Director) | Xu Mengzhou (Independent Non-executive Director) |
| Fan Xiaxia (Executive Director) | Liu Jizhen (Independent Non-executive Director) |
| Huang Jian (Non-executive Director) | Xu Haifeng (Independent Non-executive Director) |
| Wang Yongxiang (Non-executive Director) | Zhang Xianzhi (Independent Non-executive Director) |
| Mi Dabin (Non-executive Director) | |
| Guo Hongbo (Non-executive Director) | |
| Cheng Heng (Non-executive Director) | |
| Lin Chong (Non-executive Director) | |

Beijing, the PRC
17 October 2017

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/ Huang Chaoquan

Name: Huang Chaoquan
Title: Company Secretary

Date: October 17, 2017