

The Registrar,
National Electric Power Regulatory Authority,
NEPRA Tower, Attaturk Avenue (East),
Sector G-5/1,
Islamabad, Pakistan

Ref: KE/C&A/NEPRA/2016/243
Dec 13th, 2016

SUBJECT: FOLLOW UP - APPLICATION FOR APPROVAL OF CHANGE IN INDIRECT SHAREHOLDING AND CONTROL IN K-ELECTRIC LIMITED UNDER RULE 14 OF LICENSING (GENERATION) RULES, 2000 AND RULE 13 OF LICENSING (DISTRIBUTION) RULES, 1999.

Dear Sir,

We write with reference to:

- (i) subject application submitted vide our letter dated November 1, 2016 (Application); and
- (ii) response letter from NEPRA dated December 6, 2016 (bearing reference no: NEPRA/DL/LAD-01/16326 (Response Letter))

We would like to thank you for considering the Application. Kindly note our responses to your observations in the Response Letter as follows. For ease of reference, all capitalized terms which are not defined shall have the meanings ascribed in the Application.

1. It may be appreciated that Article 24 prohibits any third-party generation or distribution business to acquire controlling interest in the licensee. In this regard, we would like to clarify at the outset that the Proposed Purchaser i.e. Shanghai Electric Power Company (SEP) does not carry any operation or business in Pakistan and therefore will not fall within the purview of the restriction under Article 24. As required under Article 24, we would like to highlight that through the Application, we have already informed NEPRA of the Proposed Transaction i.e. sale of up to 66.40% shares of K-Electric Limited (KE) from its existing shareholder, KES Power Limited to the Proposed Purchaser or its subsidiary. As Article 24 does not require prior approval of NEPRA, the Application does not explicitly refer to same. We would nonetheless like to put on record that NEPRA may also kindly treat the Application as our intimation under Article 24, as necessary.
2. In respect of Article 33 of the NEPRA Act, 1997 (NEPRA Act), it may be noted that Article 33 is only applicable where a licensee is involved in:
 - (a) the undertaking of a merger or a major acquisition or sale of facilities;
 - (b) the expansion of a licensee's business activities; and
 - (c) the undertaking of a re-organization of the licensee's business structure...".

It may be clarified that the Proposed Transaction only involves sale of up to 66.40% of the voting shares in KE to the Proposed Purchaser. Consequently, KE (as a licensee) will not in any manner be undertaking a merger or acquisition or sale of its facilities nor will be undertaking any form or re-organisation of its business. Accordingly, in our humble view, Section 33 is not attracted for the Proposed Transaction.

K-Electric Limited

KE House, 39-B, Sunset Boulevard, Phase II (Ext), DHA, Karachi, Pakistan.

P: 92-21-99205142, 99205117. F: 92-21-99205192. UAN: 111-537-211, Ext. 7085, 7086 www.ke.com.pk

3. In terms of Rule 14(3) of the Generation Rules and Rule 13(3) of the Distribution Rules, for purposes of authorizations requested in the Application, NEPRA shall take into account: "... (a) the promotion of competition in the electric power industry as a whole; and (b) the change, if any, in the control or management of the licensee -- likely to result from the authorisation if granted". In this regard, we would like to mention the following:
- a. The Proposed Transaction has already been approved by the Competition Commission of Pakistan (CCP). The CCP, in its Order dated December 2, 2016, has confirmed that "...there is no evidence that suggests substantial lessening of competition by the creation or strengthening of dominant position in the relevant market". Copy of the CCP Order is enclosed for your reference;
 - b. As a consequence of the Proposed Transaction, the current nominees of KES Power on the board of KE will be replaced by nominees of the Proposed Purchaser. We have provided profile of the Proposed Purchaser and its group companies and management credentials to control the operations of KE as part of the Application (also enclosed with this letter);
 - c. The Proposed Purchaser is a publicly traded Chinese company, tracing its roots in the power sector back to 1880, listed on the Shanghai Stock Exchange and is principally engaged in the generation and transmission of electricity. It is one of the major electric energy companies in Shanghai, with annual power generation of 35.23 TWh and total installed capacity of 9.4 GW. In addition, the Purchaser's parent company is the State Power Investment Company (SPIC) which is engaged in development, investment, construction, operation, and management of power plants and power generation in twenty-seven Chinese provinces, supplying approximately ten percent of the country's total electricity. It is one of China's big five state-owned power generation groups with an overall installed capacity of 107 GW. SPIC is committed to the growth and development of the power sector in Pakistan and via its various subsidiaries has a substantial level of involvement in Pakistan across a wide range of projects;
 - d. As a result of completion of the Proposed Transaction, SEP will leverage its strengths as a strategic investor and further realize KE's potential to provide better services to its consumers. Post-acquisition, SEP plans to continue KE's operational improvement. SEP has reviewed the Multi Year Tariff (MYT) petition which was admitted by NEPRA on 24th June 2016 and also KE's business plan submitted to NEPRA. SEP broadly agrees with KE's business plan to the extent required to meet demand growth and improve performance standards such as SAIFI, SAIDI etc.

The aforementioned not only demonstrates the commitment of the Proposed Purchaser to Pakistan and the industry in particular, but also sufficiently establishes that management, technical and operational capability of the Proposed Purchaser to own a major strategic asset of Pakistan. As such, the Proposed Transaction will result in significant positive contribution to the promotion of competition in the electric power industry as a whole. The Proposed Purchaser will be happy to meet with NEPRA to further elaborate on its vision and growth plans regarding KE and respond to any specific questions of NEPRA in this regard.

4. We may also mention that the Proposed Purchaser is a state-owned entity established under the laws of China and, in view of its internal processes, is not presently in a position to provide specific details of its proposed nominees on the board of KE. We will endeavor to provide these details to NEPRA as soon as they are finalized. In view of the timelines involved, we would appreciate if NEPRA could process the application on the basis that details of the proposed nominees on the board of KE will be provided as soon as possible but in any event prior to the completion of the Proposed Transaction.



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5. In relation to additional information as requested by NEPRA in the Response Letter, please find enclosed an information pack detailing the following:


- a. Copy of the CCP Order dated December 2, 2016;
- b. Documents in relation to compliance with the Securities Act, 2015 (including Disclosures made by KE in the Stock Exchange of price sensitive information and Public Announcement of Intention in terms of Section 114 of the Securities Act, 2015);
- c. **The Share Purchase Agreement relates to the terms of the Proposed Transaction entered into between 2 offshore entities to which KE is not a party. We have enclosed letter from our shareholder KES Power (along with ancillary opinions) further clarifying the position under the Share Purchase Agreement;**
- d. Overview of relevant experience of the Proposed Purchaser in Generation, Transmission and Distribution;
- e. Overview of status of regulatory applications relating to the Proposed Transactions;
- f. Cover letter from the Proposed Purchaser highlighting their financial and technical expertise and explaining that certified copies of: (i) shareholding of the Proposed Purchaser; (ii) constitutional documents, (iii) regulatory compliance documents and (iv) Annual Reports; are in the process of translation and certification and shall be shared with NEPRA as soon as complete.

We hope the above provides necessary information to NEPRA to enable it to process the Application and grant its authorization for this transaction. Thank you once again for your support, as always, in closing of this transaction.

We remain at your disposal should you have any queries or require any further information.

Respectfully submitted for and on behalf of:

K-ELECTRIC LIMITED



.....
SYED MOONIS ABDULLAH ALVI
CHIEF FINANCIAL OFFICER

Encl.: Annexure A to F.

K-Electric Limited

KE House, 39-B, Sunset Boulevard, Phase II (Ext), DHA, Karachi, Pakistan.

P: 92-21-99205142, 99205117, F: 92-21-99205192. UAN: 111-537-211, Ext. 7035, 7086, www.ke.com.pk



BEFORE THE
COMPETITION COMMISSION OF PAKISTAN

IN THE MATTER OF

FIRST PHASE REVIEW

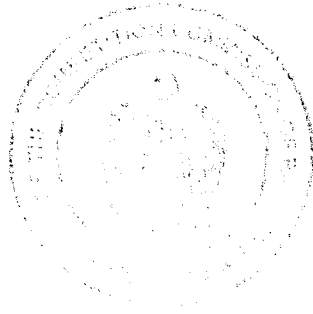
ACQUISITION OF 66.4% SHAREHOLDING IN M/S K-ELECTRIC
LIMITED BY M/S SHANGHAI ELECTRIC POWER COMPANY LIMITED
FROM M/S KES POWER LIMITED

CASE: 854/Merger-CCP/16

Commission

Ms. Vadiyya S. Khalil
Chairperson

Mr. Shahzad Ansar
Member



ORDER

I Background

1. On 17th November 2016, M/s Shanghai Electric Power Company Limited ("SEPCL" or referred to as the "Acquirer") and M/s KES Power Limited ("KES" or the "Seller") submitted a pre-merger application (the "Application") to the Commission through their representatives for the intended acquisition of 66.4% shareholding in M/s K-Electric Limited ("K-Electric" or the "Target"). The Application was submitted along with the necessary information and applicable processing fee in accordance with the provisions of the Competition Act, 2010 (the "Act") and the Competition (Merger Control) Regulations, 2007 (the "Merger Regulations"). The Commission's review of the proposed transaction is as under:

II Merger Parties

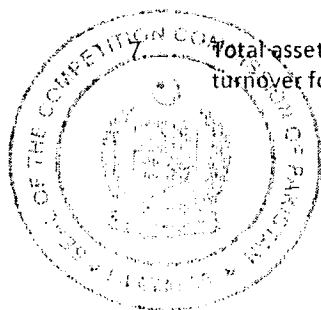
Acquirer

2. SEPCL was founded in 1998 and is headquartered in Shanghai. It is principally engaged in the production and sale of electricity and thermal power. Through its subsidiaries and associates, it is involved in the development and construction of electric power projects, provision of maintenance and repairing services, as well as the distribution of fuels. SEPCL has established businesses all over China and it has been expanding overseas businesses step by step.
3. SEPCL has reported operating revenue of over RMB 17 billion FY15 (approximately PKR 257.5 billion) while the total assets of the company were valued at RMB 51.99 billion FY15 (approximately PKR 787.56 billion).

Target

4. K-Electric was incorporated on 13 September 1913, under the now repealed Indian Companies Act, 1882 (currently Companies Ordinance, 1984). In 1952, the Government of Pakistan took control of the Company by acquiring majority shareholding of KESC. In 2005, the Government privatized K-Electric. In 2009, The Abraaj Group and AL Jomaih/NIG bought the power utility for a significant equity stake in the company through KES Power Ltd (SPV), which holds 66.4% shares in K Electric.
5. Current shareholding in K-Electric is held by KES 66.4%, Government of Pakistan 24.36%, Asian Development Bank 1.7%, International Finance Corporation 0.87% and other shareholders 6.67%.
6. K-Electric is a vertically integrated power utility company that manages the generation, transmission and distribution of electricity to Karachi and the nearby areas of Dhabeji, Gharo in Sindh and Hub, Uthal, Vindhar and Bela in Balochistan. It services an area of over 6,500 square kilometers, supplying electricity to all industrial, commercial, agricultural and residential areas that come under its network.

Total assets of K-Electric as on June 30, 2015 stand at PKR 367.560 billion while its reported turnover for the above mentioned period is PKR 190.368 billion.



VSC

HA

Seller

8. KES is a special purpose vehicle with the sole purpose of holding shares of K-Electric and has no other business. It was incorporated under the laws of Cayman Islands where it has its registered office.
9. The Abraaj Group, Al-Jomaih Holding Company and National Industries Group mainly own KES.

III Transaction

10. The proposed transaction entails the acquisition of 66.4% stake in the Target by the Acquirer from the Seller. The Abraaj Group, Al-Jomaih Holding Company and National Industries Group wish to divest their entire equity stake in K-Electric, through KES by selling the shares to SEPCL. The value of the transaction is approximately USD 1,770,000,000 (PKR 185,434,050,000 as of 24/11/2016), which the Acquirer plans to fund through a combination of internal cash sources and external financing.
11. The transaction meets the notification thresholds as prescribed in Regulation 4(2)(a), (b), (c) & (d) of the Merger Regulations, with the combined assets of the parties being more than PKR 1 Billion and combined turnover being more than PKR 1 Billion. The transaction value also exceeds PKR 100 million and the percentage of voting shares to be acquired exceeds 10% of the total shareholding of the Target.

IV Relevant Market:

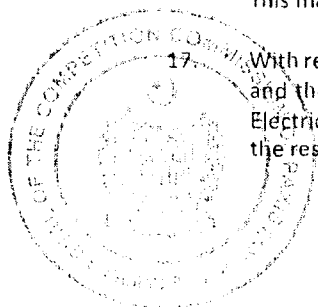
12. K-Electric is involved in the "Electricity Generation, Distribution and Transmission Industry" in Pakistan. The geographic area of its operations covers Karachi and the nearby areas of Dhabeji, Ghara in Sindh and Hub, Uthal, Vindhar and Bela in Balochistan.
13. In Pakistan, the generation of electric power for the purpose of sale, is a licensed activity. NEPRA grants generation license to different power producing companies who wish to sell their electric power to national grid or to sell their electric power production to bulk power consumers. However, there is no need of generation license for those electric power producers which produce electricity for their self use.

V Findings of the Phase I investigation on the competition assessment

The competition assessment in Phase I have resulted in the following finding:

14. The proposed transaction involves acquisition of 66.4% shares of K Electric (Target) by Shanghai Electric Power Company Limited (Acquirer) from KES Power Limited (Seller).
15. Post transaction SEPCL would leverage its own strengths as a strategic investor and further realize K-Electric's potential to provide better services to the people of Pakistan.
16. In the relevant geographic region, K-Electric has exclusive rights to distribute electricity and therefore, has no competitors operating in the area. In the reportable market, although K-Electric has a non-exclusive transmission license, it is the sole company providing such service. This makes K-Electric the sole player in regards to Transmission and Distribution.

17. With reference to Power Generation, K-Electric has a non-exclusive license to generate power and therefore, other power generation companies are also operating within that region. K-Electric generates estimated 68.86% of the power for the region while other companies supply the rest.



VAC *HA*

region. K-Electric generates estimated 68.86% of the power for the region while other companies supply the rest.

18. Although K-Electric is the major operator in the region, the relevant industry is strictly regulated by NEPRA thus K-Electric is unable to alter market dynamics. Therefore, post-transaction, there will be no change in the market dynamics of the relevant markets in the particular geographic region as the competition will not be affected by the intended acquisition.

19. The proposed transaction relates to an acquisition and is not likely to result in the creation or strengthening of a dominant position in the relevant market. The intended acquisition does not meet the presumption of dominance as determined under Section (2) (1) (e) read with Section 3 of the Act.

VI Conclusion

20. In conclusion, there is no evidence that suggests a substantial lessening of competition by the creation or strengthening of a dominant position in the relevant market. The proposed transaction is hereby authorized under Section 31(1) (d) (i) of the Act.

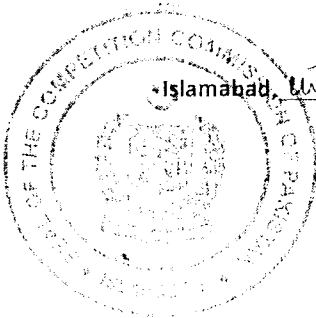
21. It is so ordered.

Vadiyya S. Khalil

(Vadiyya S. Khalil)
Chairperson

Shahzad Ansar

(Shahzad Ansar)
Member



Islamabad, 2nd Dec, 2016



Ref: SECK/PSX/16
Dated: 30 October 2016

The General Manager
Pakistan Stock Exchange Limited
Stock Exchange Building, Stock Exchange Road,
Karachi
Pakistan
Fax No. 021-3241 0825

Securities & Exchange Commission of Pakistan
Securities Market Division
National Insurance Corporation Building,
Jinnah Avenue,
Islamabad-44000
Pakistan
Fax No: +92-51-9204915

Dear Sirs,

Re: Material Information – Execution of a Sale and Purchase Agreement

We write with reference to Sections 96 and 131 of the Securities Act, 2015, Clauses 5.6.1(a) and 5.19.13(c) of the Rule Book of the Pakistan Stock Exchange Limited, Regulation 5(a) of the Listed Companies (Substantial Acquisition of Voting Shares and Take-overs) Regulations, 2008 and our earlier disclosure to the Pakistan Stock Exchange vide letter dated August 30th 2016.

Please find enclosed herewith a Form disclosing material information notifying of the execution of a sale and purchase agreement between KES Power Limited(**Seller**) and Shanghai Electric Power Company Limited (**Purchaser**) setting out the terms and conditions for the sale/transfer by the Seller to the Purchaser of up to 66.4% shares of K-Electric Limited (**SPA**). We have been informed that the completion of the transaction contemplated in the SPA is subject to the receipt of applicable regulatory approvals and satisfaction of other conditions precedent specified therein.

For and on behalf of
K-ELECTRIC LIMITED

Muhammad Rizwan Dalia
Director Finance & Company Secretary



DISCLOSURE FORM
INTERMS OF SECTIONS 96 AND 131 OF THE SECURITIES ACT, 2015

Name of Company: K-Electric Limited (K-Electric)

Date of Report: 30 October 2016

Name of Company as specified in its Memorandum: K-Electric Limited

Company's registered office: KE House, Plot # 39/B, Sunset Boulevard, Phase II, Defence Housing Authority

Contact information: Muhammad Rizwan Dalia, Director Finance & Company Secretary,
K- Electric
rizwan.dalia@ke.com.pk

Disclosure of inside information by listed company:

K-Electric has received today the following notification from its majority shareholder, KES Power Limited:

"We wish to further notify that KES Power Limited (Seller) and Shanghai Electric Power Company Limited (Purchaser) have entered into a Sale and Purchase Agreement as of 28th October 2016 setting out the terms and conditions for the sale/transfer by the Seller to the Purchaser of up to 66.4% shares in K-Electric Limited (SPA). The completion of the transaction contemplated by the SPA is subject to receipt of applicable regulatory approvals and satisfaction of other conditions precedent specified therein. We will keep you informed of material developments."

A copy of the aforesaid letter from KES Power Limited and press release issued by The Abraaj Group are attached.

Pursuant to the requirements of the Securities Act, 2015, the Company has duly caused this form/statement to be signed on its behalf by the undersigned hereunto duly authorized.

For and on behalf of
K-ELECTRIC LIMITED

Muhammad Rizwan Dalia
Director Finance & Company Secretary

KES POWER LTD.

Registered Address: PO Box 309, Ugland House,
Grand Cayman, KY1 - 1104
Cayman Islands

30th October, 2016

Chief Executive
K-Electric Limited
2nd Floor, KE House
Plot # 39/B, Sunset Boulevard
Phase IV, Defence Housing Authority
Karachi

Re: Material Information – Execution of Sale and Purchase Agreement

Dear Sirs:

We write further to our earlier notification wherein we informed that the Abraaj Group (**Abraaj**) is evaluating the possibility of divesting its shareholding in K-Electric.

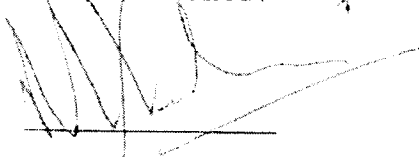
We wish to further notify that KES Power Ltd. (**Seller**) and Shanghai Electric Power Company Limited (**Purchaser**) have entered into a Sale and Purchase Agreement as of 28th October 2016 setting out the terms and conditions for the sale/transfer by the Seller to the Purchaser of up to 66.4% shares in K-Electric Limited (**SPA**). The completion of the transaction contemplated by the SPA is subject to receipt of applicable regulatory approvals and satisfaction of other conditions precedent specified therein.

We will keep you informed of material developments.

This is for your information.

Yours Sincerely,

KES POWER LTD.



Murtaza Hussain
Company Secretary, KES Power Ltd.

Murtaza Hussain
Company Secretary
KES Power Limited
Registered Address:
P.O. Box: 309, Ugland House
Grand Cayman, KY1-1104
Cayman Islands.

The Abraaj Group Enters into a Definitive Agreement to divest its Stake in K-Electric to Shanghai Electric Power Company for US\$ 1.77 Billion

- *Shanghai Electric Power, a subsidiary of the State Power Investment Corporation of China, is engaged in the generation and transmission of electricity, and the operation and maintenance business in the energy service sector*
- *Abraaj invested in K-Electric in 2009 through its Funds*
- *K-Electric is the only vertically integrated power utility in Pakistan serving 2.5 million consumers*
- *Karachi is Pakistan's largest city and a major contributor to the country's economic growth*

Dubai, United Arab Emirates, 30 October 2016: The Abraaj Group ("Abraaj" or the "Group") today announced that an Abraaj-controlled company, KES Power, has entered into a definitive agreement to divest its 66.4% shareholding in K-Electric to the Shanghai Electric Power Company Limited ("SEP") for a consideration of US\$ 1.77 billion. Upon completion, this will be one of the largest private sector transactions in Pakistan and represent one of the global power industry's most well-recognized operational turnaround stories.

SEP is a state-owned enterprise controlled by State Power Investment Corporation, a Fortune 500 company. Listed on the Shanghai Stock Exchange, it is mainly responsible for the power supply of Shanghai, with generation of 35.23 TWh in 2015.

Incorporated in 1913, K-Electric (the Company formerly known as Karachi Electric Supply Company) is a publicly listed fully integrated power utility involved in generation, transmission and distribution. The Company was privatized in 2005 and Abraaj took a majority stake in 2009 through its Funds. K-Electric has exclusive distribution rights for Karachi and its adjoining areas, serving 2.5 million consumers. Abraaj's investment into K-Electric was predicated on the burgeoning growth of the power sector in Pakistan, an enabling policy and investor-friendly

environment that encouraged private sector participation, and critically, the ability of Abraaj to transform an under-utilized strategic asset into a leading Asian energy player.

Over the course of Abraaj's investment and through an active ownership model, the Company has successfully achieved a 'landmark' turnaround. Operationally, K-Electric has upgraded installed generation capacity by adding over 1,000 MW with overall efficiency levels improving from 30.4% in 2009 to 37.4% in 2016, thereby significantly contributing to the financial performance of the business. The Company was successful in reducing transmission and distribution losses by over 12 percentage points. K-Electric additionally focused on enhancing the reliability of the transmission network through the addition of 12 new grid stations and by augmenting old and building new power lines which resulted in increased transmission capacity of 768 MVA. In 2012, K-Electric recorded a net positive income for the first time in 17 years and since then has continued to generate positive financial metrics on a year on year basis and demonstrated sustained growth.

With Abraaj's support, a performance based culture was established in the Company by both attracting multinational and local management talent and in-house talent development, including establishing the largest management trainee program in the country. Additionally, the business has become well-recognized for its customer service focus.

Abraaj further introduced environmental, social and corporate governance enhancements in the business which resulted in the Company being awarded an 'A+' rating from the Global Reporting Initiative, a first for a Pakistan utility company at the time. The Company has focused on health and safety initiatives in the workplace which resulted in a 67% reduction in employee accidents and a 73% reduction in damaged assets. As part of a 360 degree stakeholder engagement program, K-Electric provides free, uninterrupted and subsidized electricity to 13 healthcare and educational institutions. Additionally, its social and community partnerships embrace stakeholders across many segments of Karachi's civil society.

Commenting on the exit, Arif Naqvi, Founder and Group Chief Executive, The Abraaj Group, said: "Abraaj fully recognized the outstanding growth opportunity that K-Electric represented for the power sector in Pakistan when we made our investment in 2009. Over the past seven years, we have worked very closely with the management and staff at K-Electric to catalyze that potential and achieve real and tangible value for the business, its consumers, and the city of Karachi at large. This is symbolic of a successful public private partnership model where the Government of Pakistan is a core stakeholder".

"Today marks a milestone in that partnership as we enter into a definitive agreement to divest our stake in a high performance business and market leader to a strategic buyer who is fully committed to continuing this success story into the future. At Abraaj, we remain focused on the standout opportunity that Pakistan and wider Asia presents to us and we look forward to identifying, growing and building regional champions as a core part of our investment philosophy".

Commenting on the transaction, Wang Yundan, Chairman of SEP, said: "The signing of the definitive agreement is a result of collaborative efforts of both the Abraaj and SEP teams. SEP appreciates what Abraaj has achieved at K-Electric over the past seven years and recognizes the performance and capability of K-Electric's management team. SEP will leverage its own strengths as a strategic investor and further realize K-Electric's potential to provide better services to the people of Pakistan and the Government of Pakistan. SEP is confident about working together with Abraaj in the future to transform K-Electric into one of the best companies in Pakistan. The K-Electric transaction only marks the beginning of SEP's cooperation with Abraaj and we look forward to further collaboration between the two parties in many other areas in the future."

The Abraaj Group has been present in Asia for over a decade and deployed c.US\$ 1.5 billion to date in a range of sectors including healthcare, education, utilities, e-commerce, logistics, consumer goods, and food and beverage.

The transaction will close once customary closing conditions and requisite regulatory approvals are obtained.

Ends

For more information on Abraaj please contact:

Mitali Atal

Director - Communications

The Abraaj Group

T: + 971 45064588

E: mitali.atal@abraaj.com


Iain Gibson

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 www.abraaj.com

About The Abraaj Group

The Abraaj Group ("Abraaj") is a leading investor, purpose-built for operating in the growth markets of Africa, Asia, Latin America, the Middle East, and Turkey. Employing over 300 people, Abraaj has over 20 offices spread across five regions with hubs in Dubai, Istanbul, Mexico City, Nairobi and Singapore. The Group currently manages c. US\$ 10 billion across targeted investment strategies.

Abraaj has realized US\$ 6.3 billion from over 80 full exits, and Funds managed by the Group have made over 170 investments across a range of sectors including consumer, energy, financials, healthcare and utilities. The Group is committed to the highest environmental, stakeholder engagement and corporate governance standards and is a signatory to the United Nations-backed Principles for Responsible Investment and the United Nations Global Compact. Abraaj's founder, Arif Naqvi, was appointed to the United Nations Global Compact Board by UN Secretary-General Ban Ki-moon in 2012 and to the Interpol Foundation Board in 2014.

This publication is issued by Abraaj Capital Limited ("ACLD" or the "Firm"), a member of The Abraaj Group that is authorised and regulated by the Dubai Financial Services Authority ("DFSA"). Several Group members are regulated by a number of international regulatory authorities including the DFSA under whose rules ACLD has issued this publication.



Date: 28 August 2016


The General Manager
Pakistan Stock Exchange Limited
Stock Exchange Building, Stock Exchange Road, Karachi
Fax No. 021-3241 0825

Dear Sir,

Re: **Material Information – Potential Divestment**

In accordance with Sections 96 and 131 of the Securities Act, 2015, Clauses 5.6.1(a) and 5.19.13(c) of the Rule Book of the Pakistan Stock Exchange Limited, we are enclosing herewith a Form disclosing material information.

Yours Sincerely,
K-ELECTRIC LIMITED


Muhammad Rizwan Dalia
Director Finance & Company Secretary

Copy to:

- | | |
|--|--------------------------|
| 1. The Securities & Exchange Commission of Pakistan, Islamabad | Fax: 051-9218592/9204915 |
| 2. The Registrar, Joint Stock Companies, SECP, Karachi | Fax: 021 – 99213278 |

K-Electric Limited

KE House, 39-B, Sunset Boulevard, Phase II (Ext), DHA, Karachi, Pakistan.
P: 92-21-99205142, 99205117, F: 92-21-99205192, UAN: 111-537-211, Ext. 7085, 7086, www.ke.com.pk



DISCLOSURE FORM
IN TERMS OF SECTIONS 96 AND 131 OF THE SECURITIES ACT, 2015

Name of Company: K-Electric Limited (K-Electric)

Date of Report: 28 August 2016

Name of Company as
specified in its Memorandum: K-Electric Limited

Company's registered office: KE House, 39/B, Sunset Boulevard, Phase II, Defence Housing Authority,
Karachi.

Contact information: Muhammad Rizwan Dalia, Director Finance & Company Secretary, K- Electric

Disclosure of inside information by listed company:

K-Electric has received today the following notification from its majority shareholder, KES Power Limited

"We would like to notify that Abraaj is evaluating the possibility of divesting (directly or indirectly) its shareholding in K-Electric which will be subject to a prescribed sale process, due diligence and execution of binding documentation (including receipt of applicable regulatory approvals and satisfaction of other conditions precedent). We will keep you informed of material developments."

A copy of the aforesaid letter from KES Power Limited is attached.

Pursuant to the requirements of the Securities Act, 2015, the Company has duly caused this form/statement to be signed on its behalf by the undersigned hereunto duly authorized.

For and on behalf of
K-Electric Limited

Muhammad Rizwan Dalia
Director Finance & Company Secretary

K-Electric Limited

KE House, 39-B, Sunset Boulevard, Phase II (Ext), DHA, Karachi, Pakistan.
P: 92-21-99205142, 99205117, F: 92-21-99205192, UAN: 111-537-211, Ext. 7085, 7086, www.ke.com.pk

KES POWER LIMITED.

Registered Address: PO Box 309, Uglund House,
Grand Cayman, KY1 - 1104
Cayman Islands

28th August, 2016

Chief Executive
K-Electric Limited
2nd Floor, KE House
Plot # 39/B, Sunset Boulevard
Phase IV, Defence Housing Authority
Karachi

Re: Material Information – Potential Divestment

Dear Sirs:

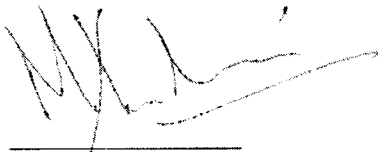
We write further to our earlier notification wherein we informed that the Abraaj Group (**Abraaj**) is evaluating various strategic options in relation to its equity investment in K-Electric Limited.

In this regard, we would like to notify that Abraaj is evaluating the possibility of divesting (directly or indirectly) its shareholding in K-Electric which will be subject to a prescribed sale process, due diligence and execution of binding documentation (including receipt of applicable regulatory approvals and satisfaction of other conditions precedent). We will keep you informed of material developments.

This is for your information.

Yours Sincerely,

KES POWER LIMITED



Murtaza Hussain
Company Secretary, KES Power Limited



Ref SECK/ PSX/16/

Dated 30 August 2016

The General Manager
Pakistan Stock Exchange Limited
Stock Exchange Building, Stock Exchange Road, Karachi
Fax No. 021-3241 0825

Dear Sir,

Re: Material Information – Receipt of Public Announcement of Intention

In accordance with Sections 96 and 131 of the Securities Act, 2015, Clauses 5.6.1(a) and 5.19.13(c) of the Rule Book of the Pakistan Stock Exchange Limited, we are enclosing herewith a Form disclosing material information with respect to receipt of copy of public announcement of intention for acquisition of up to 66.40% voting shares of K-Electric Limited (directly or indirectly) by Shanghai Electric Power Company Limited, subject to due diligence and execution of definitive agreements.

Yours Sincerely,

K-ELECTRIC LIMITED

Muhammad Rizwan Dalia
Director Finance & Company Secretary

K-Electric Limited

KE House, 39-B, Sunset Boulevard, Phase II (Ext), DHA, Karachi, Pakistan.

P: 92-21-99205142, 99205117, F: 92-21-99205192, UAN: 111-537-211, Ext. 7085, 7086, www.ke.com.pk



DISCLOSURE FORM
INTERMS OF SECTIONS 96 AND 131 OF THE SECURITIES ACT, 2015

Name of Company: K-Electric Limited (K-Electric)

Date of Report: 30 August 2016

Name of Company as
specified in its Memorandum: K-Electric Limited

Company's registered office: KE House, 39/B, Sunset Boulevard, Phase IV, Defence Housing
Authority

Contact information: Muhammad Rizwan Dalia, Director Finance & Company Secretary,
K- Electric

Disclosure of inside information by listed company:

We have received today a copy of the public announcement of intention for acquisition (directly or indirectly) of up to 66.40% of the voting shares of K-Electric Limited by Shanghai Electric Power Company Limited, subject to due diligence and execution of definitive agreements. A copy of the public announcement of intention is attached.

Pursuant to the requirements of the Securities Act, 2015, the Company has duly caused this form/statement to be signed on its behalf by the undersigned hereunto duly authorized.

For and on behalf of
K-Electric Limited

Muhammad Rizwan Dalia
Director Finance & Company Secretary

K-Electric Limited

KE House, 39-B, Sunset Boulevard, Phase II (Ext), DHA, Karachi, Pakistan.

P: 92-21-99205142, 99205117, F: 92-21-99205192, UAN: 111-537-211, Ext. 7085, 7086, www.ke.com.pk

August 30, 2016

The Executive Director

Public Offering and Regulated Persons Department
Securities and Exchange Commission of Pakistan
National Insurance Corporation Building
Jinnah Avenue, Islamabad

The General Manager

Pakistan Stock Exchange Limited
Stock Exchange Building
Stock Exchange Road, Karachi

The Chief Executive

K-Electric Limited
2nd Floor, KE House, Plot # 39/B, Sunset Boulevard
Phase IV, Defence Housing Authority
Karachi

Subject: Public Announcement of Intention by Shanghai Electric Power Company Limited to acquire up to 66.40% shares of K-Electric Limited

Dear Sirs,

In accordance with Securities Act, 2015 read with the Listed Companies (Substantial Acquisitions of Voting Shares and Take-overs) Regulations 2008, we are pleased to submit a Public Announcement of Intention by Shanghai Electric Power Company Limited to directly or indirectly acquire up to 18,335,542,678 ordinary shares of K-Electric Limited (the "Target Company") representing 66.40% of the total issued share capital of the Target Company, subject to due diligence and execution of definitive agreements.

Arif Habib Limited has been appointed as Manager to the Offer.

The Public Announcement of Intention shall be published in one English and one Urdu language daily newspaper on September 02, 2016.

Please find enclosed a copy of the Public Announcement of Intention. You may contact the undersigned for any additional information or clarification.

Yours truly,

For and on behalf of Arif Habib Limited



Shahid Ali Habib
Chief Executive Officer

Public Announcement of Intention to acquire up to 66.40% of shares of
K-Electric Limited
By
Shanghai Electric Power Company Limited
Under
Securities Act 2015 read with Listed Companies (Substantial Acquisition of Voting Shares) Regulations
2008

1) Information about the acquirer

(a) Name(s) and Address(s) of acquirer along with persons acting in concert, if any.

Name: Shanghai Electric Power Company Limited

Address: No. 268 Zhongshan Road South, Shanghai, PRC

The acquisition may be undertaken by acquirer directly or through a subsidiary of the acquirer / a consortium led by a subsidiary of the acquirer

(b) The Name(s) and Address(s) of financial advisors of the acquirer, if any.

(c) In case the acquirer is a company(s):

(i) Names of the chief executive and directors of the company(s); and

Chief executive: Wang Huaiming

Directors:

- Wang Yundan
- Wang Huaiming
- Wang Jiangong
- Zhang Hongde
- Zhao Fengyun
- Mao Guoquan
- Xu Lihong
- Wang Jintao
- Xia Dawei
- Shao Shiwei
- Yu Xinyang
- Gao Yufeng
- Jin Mingda
- Xu Fei

(ii) Names of major shareholders of the company.

State Power Investment Corporation (43.02%)

China Power International Development Limited (16.98%)

2) Information about the target company

a) Name of the target company, its directors and major shareholders.

Name: K-Electric Limited

Directors:

- Waqar Hassan Siddique
- Muhammad Tayyab Tareen
- Aziz Moolji
- Chaudhary Khaqan Saadullah Khan
- Frederic Sicre
- Khalid Rafi
- Mubasher H. Sheikh
- Muhammad Zubair Motiwala
- Nayyer Hussain
- Noor Ahmed
- Omar Khan Lodhi
- Shan A. Ashary
- Zafar Abbas

Major shareholders:

- KES Power Limited (holding 18,335,542,678 ordinary shares representing 66.40% of the issued share capital of K-Electric Limited)

b) Total number of issued shares of the company.

27,615,194,248 ordinary shares

3) Number of shares already held by the acquirer, if any.

Nil

4) Number of shares along with the percentage intended to be acquired by the acquirer through public offer or agreement.



Up to 66.40% of the issued share capital of K-Electric Limited directly or indirectly (representing 18,335,542,678 ordinary shares of K-Electric Limited) cumulatively through an agreement with the major shareholders, subject to due diligence and execution of definitive agreements.

For and on behalf of Shanghai Electric Power Company Limited

A handwritten signature in black ink, appearing to be 'Shi Mingwei', is written over a horizontal line.

Shi Mingwei

Deputy Chief Economist

KES POWER LIMITED

Registered Address: PO Box 309, Ugland House,
Grand Cayman, KY1 – 1104
Cayman Islands

To:

THE REGISTRAR
NATIONAL ELECTRIC POWER REGULATORY AUTHORITY
NEPRA Tower, Attaturk Avenue (East),
Sector G-5/1
Islamabad, Pakistan

Dear Sir,

With reference to the proposed sale by KES Power Limited (the Seller) to Shanghai Electric Power Company Limited (the Purchaser) of the Seller's 66.4% stake in K-Electric Limited (the Company) and the related Sale and Purchase Agreement between the Seller and the Purchaser dated 28 October 2016 (the SPA).

As you have requested, we are pleased to provide in this letter additional information regarding the proposed transaction, the parties involved and the nature of the SPA.

I. The Transaction

At this stage, KES Power Limited and Shanghai Electric Power Company Limited have entered into a Sale and Purchase Agreement wherein the Seller has agreed to sell and the Purchaser has agreed to purchase, the Seller's 18,335,542,678 shares in K-Electric Limited (the Shares), representing approximately 66.40% of the entire issued capital of the Company (the Transaction).

The Transaction remains subject to several conditions customary for transactions involving assets of this nature, including the relevant applicable regulatory approvals in both the Islamic Republic of Pakistan and the People's Republic of China.

II. The Parties

The Seller invested in the Company at the time of privatization with the goal to enhance efficiency and power generation in Pakistan's largest city. It is proud to have contributed to the Company's success which is marked by the addition of more than 1 gigawatt of installed generation capacity during that time as well as the turnaround of the Company from a loss making entity to one positioned for growth and provision of better services to the residents of Karachi.

The Purchaser is a publicly traded Chinese company, tracing its roots in the power sector back to 1880, listed on the Shanghai Stock Exchange and is principally engaged in the generation and transmission of electricity. It is one of the major electric energy companies in Shanghai, with annual power generation of 35.23 TWh and total installed capacity of 9.4 GW. In addition, the Purchaser's parent company is the State Power Investment Company (SPIC) which is engaged in development, investment, construction, operation, and management of power plants and power generation in twenty-seven Chinese provinces, supplying approximately ten percent of the country's total electricity. It is one of China's big five state-owned power generation groups with an overall installed capacity of 107 GW. SPIC is committed to the growth and development of the power sector in

KES POWER LIMITED
Registered Address: PO Box 309, Ugland House,
Grand Cayman, KY1 – 1104
Cayman Islands

Pakistan and via its various subsidiaries has a substantial level of involvement in Pakistan across a wide range of projects.

"As a result of the Transaction, the Purchaser will leverage its own strengths as a strategic investor and further realize K-Electric's potential to provide better services to the people of Pakistan and the government of Pakistan," according to Wang Yundan, the Chairman of the Purchaser.

III. The SPA

The SPA is the private bilateral agreement between the Seller and the Purchaser (together the Parties), the purpose of which is to govern the contractual terms and conditions pursuant to which the Parties agree to sell and buy the Shares, respectively. As confirmed in the letter from HaidermotaBNR & Co. legal advisors set out in the Annex to this letter, **the Seller and the Purchaser are the only two parties to SPA** and each is an entity incorporated outside of Pakistan. **Neither the Company, nor its management are party to the SPA and the provisions set forth in the SPA do not provide for recourse against the Company in the case of a breach of the terms and conditions by any party to the SPA.**

The SPA does not contemplate or govern the affairs of the Company once the Purchaser has acquired the Shares. It remains silent in respect of the Company's operations and the commercial terms on which the Company manages its day-to-day affairs or transacts business with counterparties (including consumers) following the Transaction (and does not include provisions or obligations with regard to a "business plan" or the like). As such, the SPA does not serve to fetter or restrict the ability of the Company's management to exercise its autonomous discretion to act in the best interest of the Company. Further, the SPA also does not affect the shareholders' ability to participate in the management of the Company following the Transaction to the extent permitted by applicable law, regulation and the Company's constitutional documents.

We trust the above is of value in respect of the nature of the proposed Transaction and the SPA which governs the terms on which the Parties have agreed between themselves to transact in the Shares. We remain available at your convenience to provide further information that may be of use in carrying out your duties.

Sincerely yours,



Murtaza Hussain

Director & Company Secretary

HAIDERMOTABNR

ASSOCIATES AND CORPORATE COUNSEL

www.haidermotabnr.com
in your reply please
refer to our ref

November 22, 2016

KES POWER LIMITED
PO Box: 309
Ugland House
Grand Cayman, KY1 - 1104
Cayman Islands

Subject: Sale and Purchase Agreement dated October 28, 2016

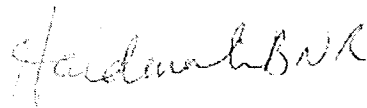
Dear Sirs:

On your instructions, we hereby confirm as follows:

1. KES Power Limited (the "Seller") and Shanghai Electric Power Company Limited (the "Purchaser") have entered into a Sale and Purchase Agreement dated October 28, 2016 (the "SPA") wherein the Seller has agreed to sell and Purchaser has agreed to purchase, the Seller's 18,335,542,678 shares in K-Electric Limited (the "Company"), representing approximately 66.40% of the entire issued capital of the Company, on the terms and subject to the conditions specified therein;
2. The Seller and the Purchaser are entities incorporated outside Pakistan;
3. The Company is not a party to the SPA;
4. The provisions set forth in the SPA does not provide for recourse against the Company for breach of terms and conditions by any party to the SPA.

Please note that we are not qualified to opine on laws other than the laws of Pakistan.

Sincerely yours,



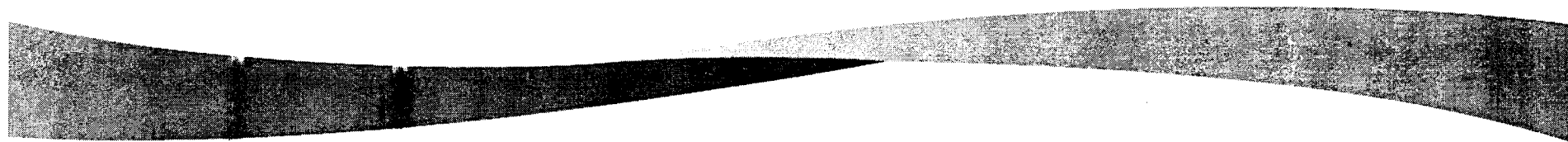
HAIDERMOTABNR & ASSOCIATES
101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

KARACHI - LAHORE - ISLAMABAD
AFFILIATED OFFICE IN DUBAI: ANJARWALLA COLLINS & HAIDERMOTA



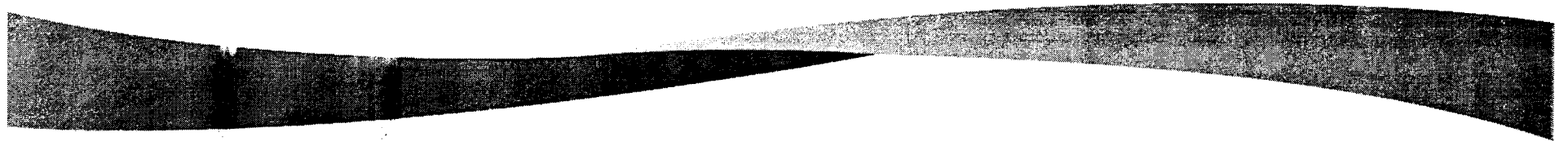
SEP Overview & Track Record

December 2016

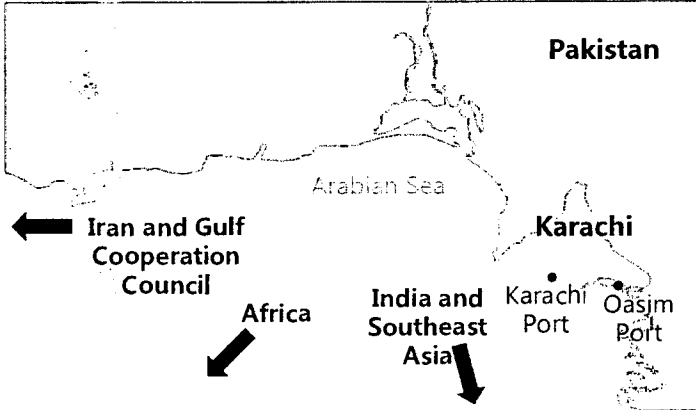
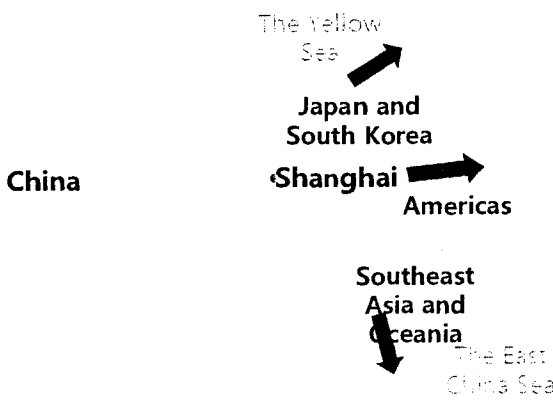


SEP Overview

Business Franchise & proven track record

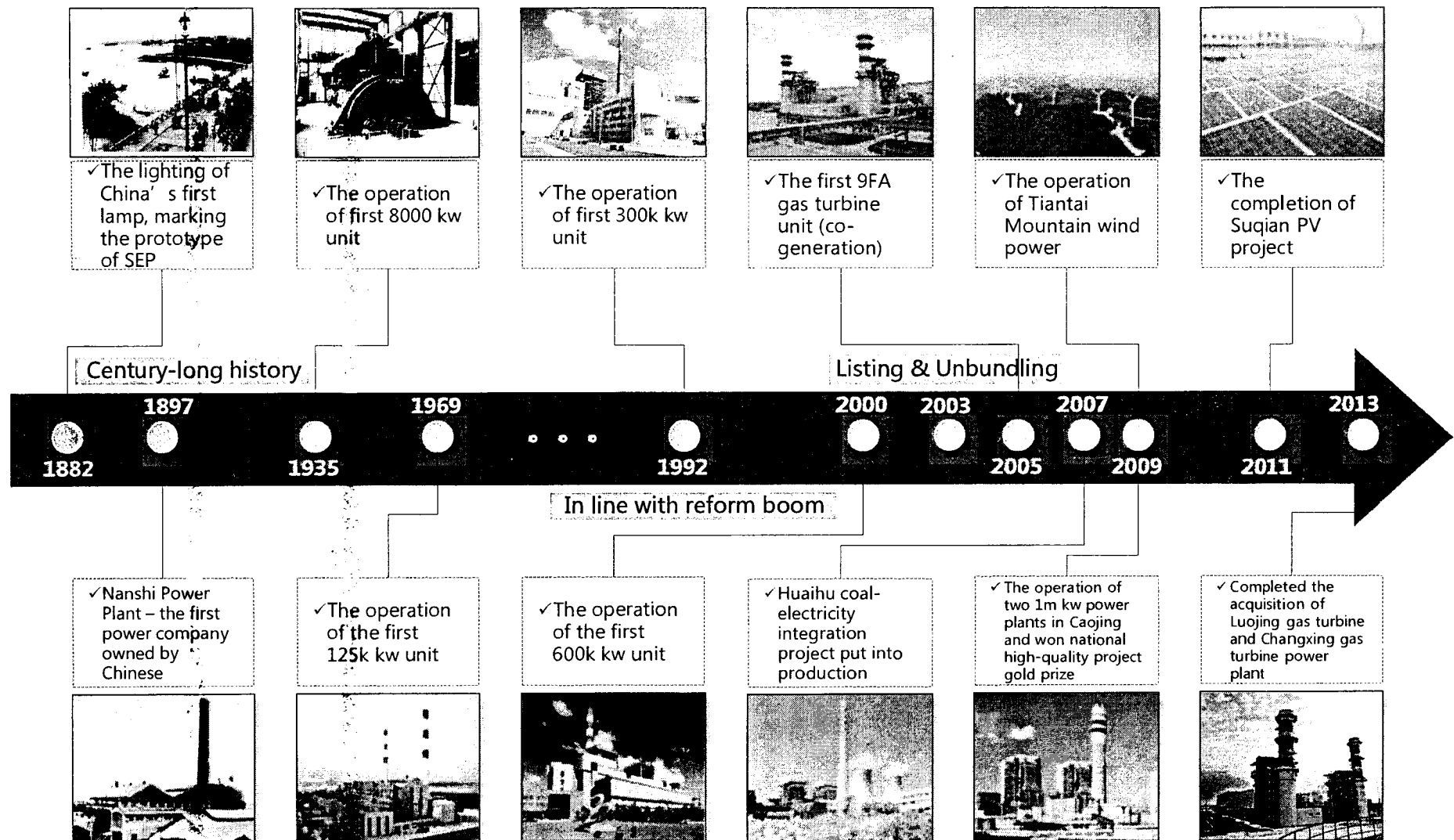


Karachi and Shanghai – commercial centers of the two countries

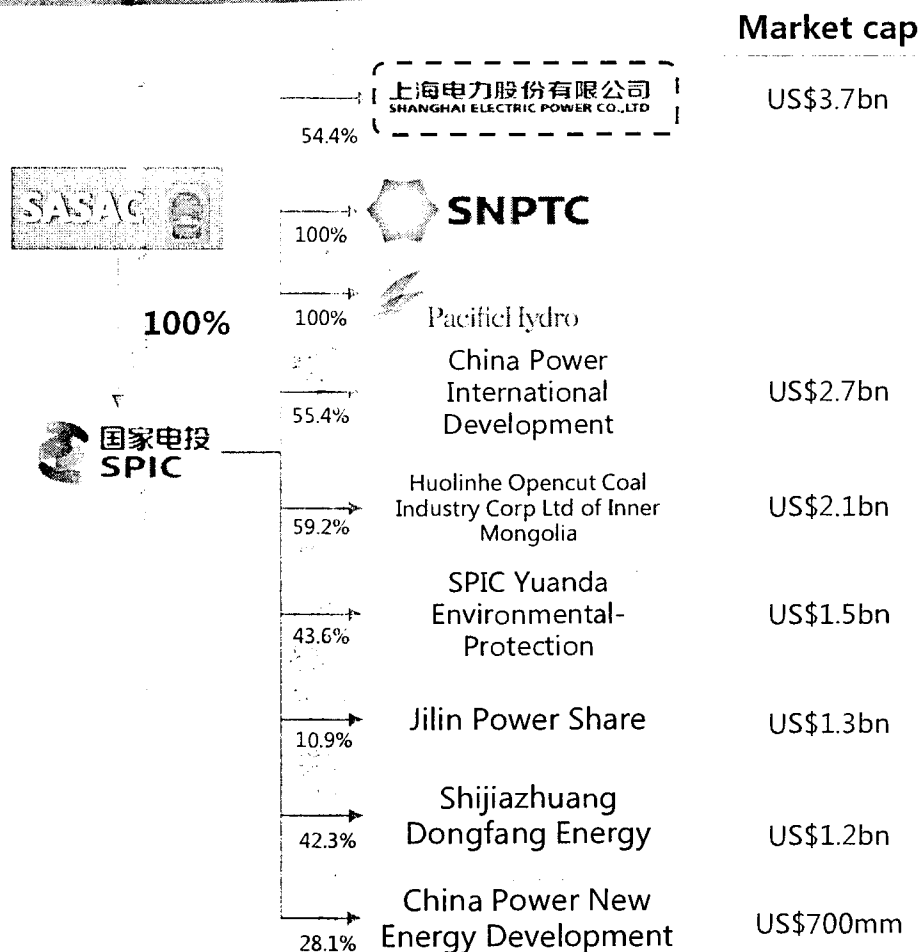
	Karachi	Shanghai
Overview	<ul style="list-style-type: none"> ■ Gateway to Pakistan, commercial and financial center of Pakistan ■ With the largest securities exchange in Pakistan and about 90% banks, financial institutions and multinational companies headquartered in Karachi ■ Significant GDP contribution to Pakistan 	<ul style="list-style-type: none"> ■ Gateway to China, Commercial and financial center of China ■ Shanghai Stock Exchange is the main marketplace of A-shares in China ■ Many Chinese banks, financial institutions and multinational companies headquartered in Shanghai
Population	24.3mm	24.3mm
Area	About 3,500 km ² , power supply area of KE is about 6,200km ²	6,341km ²
GDP	US\$134bn	US\$384bn
GDP per capita as % of national average	388%	263%
Geographic condition		

- Similar coastal locations provide strategic advantage of economic development

Key milestones – synchronized history of SEP and China's electricity generation



SPIC is one of big five state-owned power producers in China



■ SPIC's key statistics of current underlying operations

- Total installed capacity of **107GW**, 40% from clean energy
- Coal production capacity of 80mmtpa
- China's only integrated energy conglomerate engaged in the investment and operation of nuclear, traditional power and new energy assets

■ Presence in 36 countries, with businesses covering power project investment, technical cooperation, EPC and O&M, etc.

■ Acquisition of **Pacific Hydro** in December 2015, with hydro and wind generation assets in Australia, Brazil, and Chile

■ Moody's / Fitch / S&P announced the award of an investment-grade international credit rating to SPIC in November, with a rating of A2/A/A-, respectively

- SEP is the core subsidiary of SPIC and has transparent corporate governance in place as a publicly listed company in China
- SEP is rated BBB+/Baa2/BBB (Fitch/Moody's/S&P)

Source: Company information. Bloomberg as of 1 Dec 2016

STP 2017

Business strengths & proven track record



SEP has a unique set of capabilities highly relevant to operating KE

1

Proven technical expertise

- Capability of operating large-scale plants to achieve **industry-outperforming efficiency**
- Strong track record of **consistently reducing emissions of dust, SO₂ and NOx**
- **Superior in-house O&M** service capabilities

2

Strong financing capability

- IG rating from domestic and top 3 international rating agencies, **with US\$500mm raised through offshore USD bond offering in 2015**
- **Signed strategic partnership agreements** with CHEXIMB, CDB and other major domestic and foreign banks as their premium client
- **Outstanding partner** to Sinosure

3

Excellent operation track record

- Solid experience in developing projects in China and overseas markets across coal, gas and renewable energy assets
- Has largely in place a flat management structure and a "3-in-1" platform for overseas operations, an underlying PRO platform built with "Internet +" technological expertise, and a security system for overseas operations

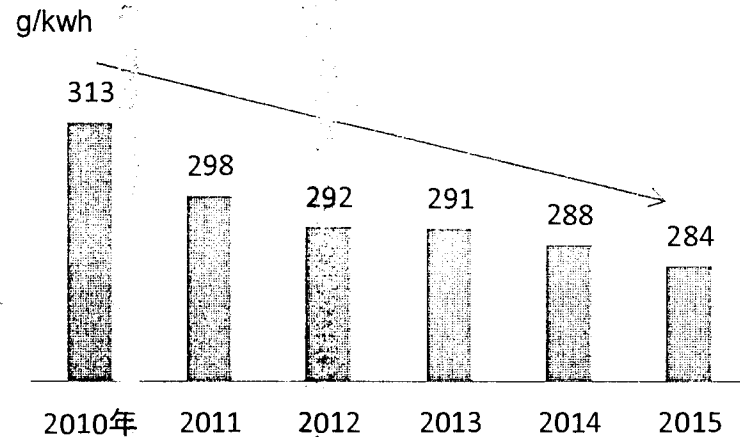
4

Diverse international experiences

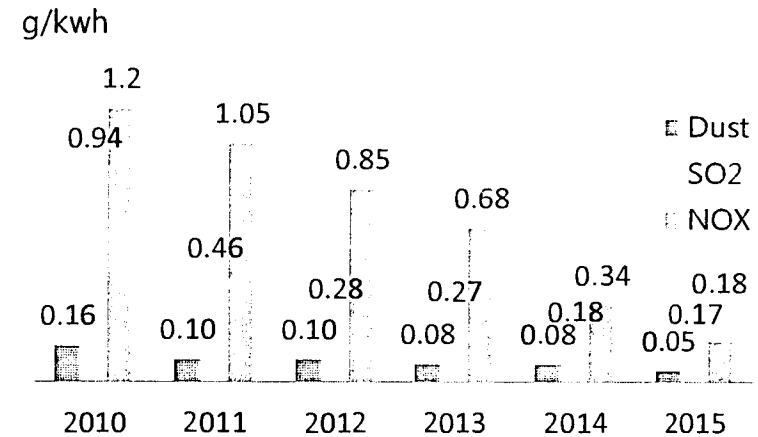
- **Presence in over 20 countries** (including frontier markets such as Iraq and Tanzania)
- Long-term committed strategy to invest in both developing and developed countries. Operates through 18 overseas project companies and departments, with dispatched workers up to 400 during the peak period and around 50 local employees

① Proven technical expertise (1/2)

Energy conservation



Emission control



Select projects that showcase our technical capabilities

Caojing coal-fired project



- 2 x 1000 MW ultra-supercritical coal-fired units



Power efficiency above 45%
Superior emission control in comparison with gas-fired unit

Tianji coal-fired project



- Phase I of 2x600MW supercritical coal-fired units
- Phase II of 2x600MW ultra-supercritical coal-fired units

World's first ultra-supercritical coal-fired power plant with reheat π boiler with reheat temperature 623 degrees Celsius

Caojing cogeneration project



- 2 GE 9FA CCGT gas-fired units
- Total capacity of 658MW
- Largest cogeneration plant in Shanghai, China

GE Best Performance Unit and Best Partner

1 Proven technical expertise (2/2)

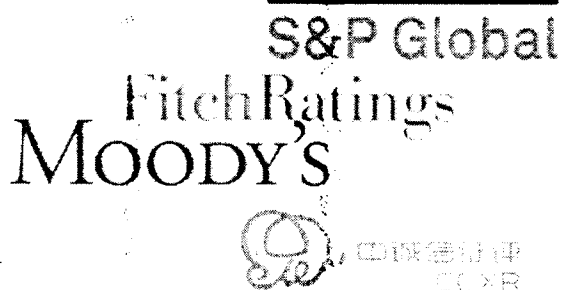
In-house O&M capabilities

	Name of project	Location	Fuel	Type	Installed capacity (MW)
1	Tianji Power Plant Phase 1 (Huaihu Coal & Power)	Anhui, China	Coal	Ultra-supercritical	1,320
2	Tianji Power Plant Phase 2 (Huaihu Electric Power)	Anhui, China	Coal	Supercritical	1,260
3	Caojing Power Plant	Shanghai, China	Coal	Ultra-Supercritical	2,000
4	Kanshan Power Plan	Jiangsu, China	Coal	Ultra-Supercritical	1,200
5	Waigaoqiao Power Plant	Shanghai, China	Coal	Subcritical	1,280
6	Wujing Power Generation	Shanghai, China	Coal	Subcritical	600
7	Wujing Power Plant	Shanghai, China	Coal	Subcritical	600
8	Caojing Cogeneration	Shanghai, China	Gas	9F	658
9	Baghdad plant in Iraq	Iraq	Oil	Subcritical	2,540
10	Turkey Atlas Coal Power	Turkey	Coal	Supercritical	1,200
11	Delimara 3	Malta	HFO	Diesel engine	149

Note: the list above only represents selected O&M projects, not the full list.

2 Strong financing capability

Received IG credit rating and completed US\$500 offshore USD bond offering



- In Jul 2015, Fitch, Moody's and S&P published rating report on the Company. Fitch assigned long-term issuer rating of "BBB+", "Baa2" and "BBB" to the Company. All three rating agencies assigned stable outlook on the Company
- In August 2015, the Company successfully raised US\$500mm through an offshore USD bond offering, which provides the Company a direct access to the offshore capital markets
- The Company maintained the highest "AAA" domestic issuer rating with a stable outlook

Partner with financial institutions on a broader scale in the overseas markets to drive growth under a win-win situation

- PRC banks provided strong financing support to fund SEP's overseas expansion:
 - Signed Comprehensive Strategic Partnership Agreement with CDB, under which CDB will provide a maximum of US\$10bn financing supports for SEP's overseas projects
 - Signed Strategic Cooperation Agreement on Overseas Business Development with ICBC, under which ICBC will provide a maximum of RMB20bn funding for SEP's overseas investments
 - Signed Strategic Cooperation Framework with BoC, under which BoC will provide a maximum of RMB20bn funding for SEP's overseas investments
 - Signed Strategic Cooperation Framework with CCB, under which CCB will provide SEP a maximum of RMB30bn financing supports (including RMB15bn onshore lines of credit, and an equivalent of RMB15bn offshore lines of credit)

- SEP is the outstanding partner to Sinosure

3 Excellent track records in business development

Cutting-edge management philosophy and policy framework

- In respect of performance management, the Company has built a performance management system with EVA as the basis and KPI as the assessment tool
- In respect of process management, we have a complete BPR process management system
- In respect of quality controls, we have a certified QHSE management system
- In respect of the development of the information system, the ERP system has been commissioned, and we have started on the development of an "Internet+" PRO platform

Key power generation projects managed by the Company

	Name of project	Location	Fuel	Type	Installed capacity (MW)	Project financing (c. %)
1	Waigaoqiao No.3 Power Plant	Shanghai, China	Coal	Ultra-supercritical	2,000	80%
2	Waigaoqiao No.2 Power Plant	Shanghai, China	Coal	Supercritical	1,800	80%
3	Lingang Gas-fired Power Generation	Shanghai, China	Gas	9F	1,646	80%
4	Huaihu Electric Power	Anhui, China	Coal	Supercritical	1,320	80%
5	Kaishan Power Plant	Jiangsu, China	Coal	Ultra-Supercritical	1,200	80%
6	Shanghai Minhang Gas Turbine	Shanghai, China	Gas	9F	908	80%
7	Zhenhai Gas-fired Power Generation	Zhejiang, China	Gas	9F	789	80%
8	Wanting Gas-fired Power Generation	Jiangsu, China	Gas	9F	780	80%
9	Wujing Power Plant	Shanghai, China	Coal	Subcritical	600	80%
10	Wujing Power Generation	Shanghai, China	Coal	Subcritical	600	80%
11	Montenegro Wind Power	Montenegro	Wind	N/A	46	70%
12	Japan Osaka Nanko	Japan	Solar	N/A	2	80%
13	Japan Hyogo Sanda	Japan	Solar	N/A	5	80%
14	Japan Ibaraki Tsukuba	Japan	Solar	N/A	30	80%
15	Japan Tochiki					
	Nasukarasuyama	Japan	Solar	N/A	48	80%

- Leveraging SEP's strong project financing experience globally and its financing capacity to increase KE's funding resources to fund the future CapEx plan and reduce financing costs. The above table represents only selected projects, not the full list

④ Diverse international experiences

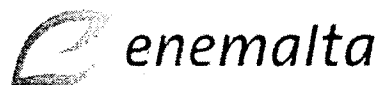
SEP' s geographical footprints



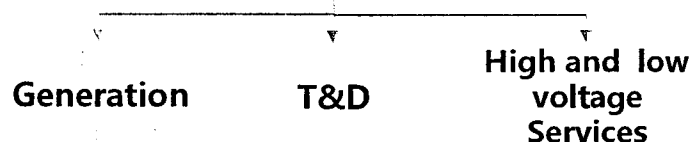
- SEP actively explores overseas markets with existing presence in over 20 countries outside China
- Focused on developing high-efficiency coal-fired power capacity in developing countries and low carbon clean energy in developed countries
- By 2020, SEP' s investments in "One Belt One Road" regions are to account for over 70% of SEP' s total capacity

Case study: SEP has reduced T&D loss of Enemalta from 14% to 9% within 1 year since acquisition

Target overview



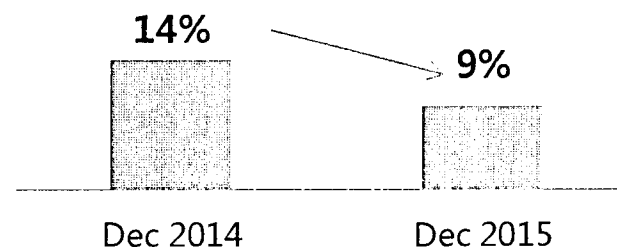
Malta's state-owned energy company



- 1 Acquisition of 33% stake in Enemalta (completed in Dec 2014)
- 2 Acquisition of 90% stake in Delimara 3, a 149MW power plant in Malta (completed in Dec 2014) and conversion of D3 from heavy fuel oil to gas
- 3 70% stake in a JV with Enemalta to develop renewable projects in European region with a portfolio of at least 100MW solar and 200MW wind power. Currently implementing Montenegro wind power project
- 4 30% stake in a JV with Enemalta focusing on energy service to Europe, the Mediterranean, the Gulf countries and North African region

Key achievements

T&D loss



Tariff reduction

-25%

Grid stability

+62%

- SEP successfully upgraded and expanded power transmission infrastructure. EMC won the 14th Malta Industrial Excellence Award
- Turned Enemalta from loss-making into profitability in 2015
- SEP's 1st project in Europe and platform for further expansion
- Helped to upgrade Malta's credit rating
- As EPC contractor for the conversion of D3, SEP is qualified for EU Construction Standard

Required Pakistan Regulatory Approvals

Required approval	Authority in charge
For transfer of shares under the NEPRA Act	NEPRA
Written confirmation that the transaction will not affect the national security interest of the Government of Pakistan	Privatization Commission – <i>the issuing authority as per the 2005 SPA</i>
Approval for shares to be owned by a foreign government	State Bank of Pakistan
Competition Commission Pre-Merger Clearance	Competition Commission of Pakistan – <i>approval received</i>

**Strictly Private & Confidential**

The Registrar,
National Electric Power Regulatory Authority,
NEPRA Tower, Attaturk Avenue (East),
Sector G-5/1,
Islamabad, Pakistan

12th Dec. 2016

Subject: Acquisition of up to 66.4% shareholding in K-Electric ("KE") by Shanghai Electric Power Company Limited ("SEP") ("Transaction")

Dear Sirs,

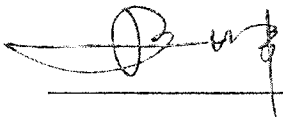
Pursuant to your communication with Abraaj and its financial advisors, we understand you have requested additional information regarding the Transaction, particularly on SEP as listed out below.

1. Certified copies of the shareholding pattern of SEP
2. Certified copies of constitutional documents of SEP and the constitution of the Board of Directors of SEP
3. Relevant experience and capability of SEP in generation, distribution and transmission businesses
4. Regulatory compliance documents with regards to generation, distribution and transmission
5. SEP's experience within the regulatory environment in other jurisdictions (e.g. Malta)
6. Certified copies of annual reports and audited financial statements of SEP for the last three years

We further understand the above requested information will need to be in English (or translated into English if the original is in Chinese) and item 1, 2 and 6 also need to be duly notarized for the final submission, to date, we have managed to retrieve / collect all original documents, however, as you would appreciate, most of the documents are in Chinese and the English translation is currently underway. Once we have the translated documents, we will then proceed to the notarization process. We fully appreciate your patience and understanding in this regard as the notarization process would take some time to go through in China, however, we endeavor to provide the above information in requested form as soon as practicable.

Meanwhile, we have prepared a brief introduction of SEP and our controlling shareholder State Power Investment Corporation ("SPIC") in this letter, in addition to three attachments to this letter, namely 1) SEP's 2015 annual report in English; 2) SEP Social Responsibility Report 2015 in English; and 3) an English deck of SEP Track Record. We hope these can serve as a basis for you to better understand our company in the interim. Please let us know if there are any further questions or information required by NEPRA. We remain available at your convenience.

Regards



Name: Shi Mingwei

Title: Deputy Chief Economist

For and on behalf of SEP

Information on Shanghai Electric Power (SEP)¹

1. SEP financial capabilities

SEP is a publicly listed company on the Shanghai Stock Exchange. For FY2015, SEP generated revenue of US\$ 2.5bn² and EBITDA of US\$ 909m. SEP is 43% owned (and 60% controlled) by State Power Investment Corporation (SPIC), one of China's Big Five state-owned power generation groups and with total assets of US\$ 114bn in 2015.

In 2015, SEP issued a US\$ 500m highly rated unsecured bond in the international capital market, which is rated Baa2 (Moody's) / BBB (S&P) / BBB+ (Fitch). This is in addition to holding a domestic AAA corporate credit rating.

According to ratings agency Fitch, SEP's ratings are credit-linked with those of SPIC, being one of SPIC's most strategically important subsidiaries (the only one operating in a Tier 1 city), and one of only three public power suppliers in Shanghai, thus playing a crucial role in the energy security of China's financial and commercial center. SEP accounted for around 9% of SPIC's installed capacity at end-2015. SEP is also SPIC's largest onshore financing platform, and the headquarters of its eastern China operations. SEP has received tangible support from SPIC, including asset injections, allocation of the central government's substantial fiscal subsidies, and low-cost internal financing from SPIC.

As of September 30, 2016, SEP has approximately RMB 4.3bn (c. US\$ 636m) cash balance on hand.

2. SEP technical expertise

SEP is an integrated electricity provider which undertakes electricity power generation, power distribution and heat supply services. It is one of the most important electricity energy enterprises in Shanghai. SEP is committed to the development in the fields of clean energy, renewable Energy, the modern electric power service industry and the circular economy. SEP is a modern energy enterprise integrating coal-fired power featuring high parameter and high capacity, gas-fired power, wind power and solar power as well as distributed power supply. SEP provides services across East China.

As at end FY2015, SEP has installed capacity of 9,363 MW of which c.70% is generated via coal, c. 22% via natural gas and the balance from wind and solar power. In addition, it has a project pipeline of 2,334 MW (of which 605 MW are projects that have started production, 1,149 MW are approved projects and 580 MW are projects under construction).

¹ All information contained in this letter shall be prevailed by the final submission materials in case of inconsistency

² Exchange rate of US\$ 1: RMB 6.7708 assumed throughout this document

The company generated 35.2 TWh of energy in FY2015, of which 19.4 TWh was sold and delivered to the grid. In terms of capital expenditures, SEP spent US\$ 336mm on capex in 2015.

Please refer to the deck on SEP Track Record and page 11 of SEP's 2015 annual report ("Overview of Corporate Business"), which provides further details on the Company's operations and capabilities. In particular, please refer to points III(1) to III(3) for points demonstrating SEP's technical competitive advantages. Please also refer to "SEP Social Responsibility Report 2015" for a fulsome overview of SEP's technical abilities:

3. State Power Investment Corporation (SPIC) – majority shareholder

SPIC is one of the five largest electricity producers in China. The company has total installed capacity of 107 GW, which is comprised of 68 GW coal-fired power capacity (64%), 21 GW hydro power capacity (20%), 3 GW nuclear power capacity (3%), 5 GW solar power capacity (5%) and 10 GW wind power capacity (9%). Clean energy, as the strategic focus of the company, accounts for 40% of total installed capacity. The company has coal production capacity of 80.4m tons per year (t/y) and aluminum smelting capacity of 2.5 m t/y.

SPIC was established in May 2015 through the reorganization and merger of China Power Investment Corporation and State Nuclear Power Technology Corporation. The company reported sales revenue of RMB 192bn (US\$ 28.4bn) in 2015 with total assets of RMB 774bn (US\$ 114bn) and 129,000 employees. SPIC has seven listed companies, with two listed in Hong Kong and five traded on the China A-share market (including SEP).

SPIC is one of the three largest nuclear power developers and operators in China. Its nuclear power plants in operation and under construction in Haiyang (Shandong province), Hongyanhe (Liaoning province) and Rongcheng (Shandong province) as well as some inland and coastal plant sites have formed the platform of the 3rd generation of self-reliant nuclear power technology in China. It has spearheaded the major national Chinese nuclear effort in cutting edge pressurized water reactor technology.

The company has established a presence in 36 countries (regions) including Japan, Australia, Malta, India, Turkey, Pakistan, South Africa, Brazil and Myanmar etc. As such, the company has, on an effective control basis, an overseas installed capacity of 1.1 GW; installed capacity under construction of 10 GW; and attributable installed capacity under cooperation agreement of 5 GW. The company offers a full range of services across the industrial value chain – from project construction and operation across coal-fired power, nuclear power and new energy to power transmission and distribution.

4. Overseas acquisitions and experience

SPIC, via its various subsidiaries, has a substantial level of involvement in Pakistan across a wide range of projects, including among others:

- Development of a coal-fired project with Hub Power Company Limited (via China Power International). The project will have an installed capacity of 1,320 MW, potentially expanding to 3,960 MW. This project has been listed as a priority in the China-Pakistan Economic Corridor (CPEC) agreement, and is scheduled to come online in 2019

- Provision of technology for a 2x330MW subcritical coal turbine power plant in Pakistan's Thar Coalfield (via SPIC Mengdong Energy Group). Thar Coalfield is a CPEC priority project
- Assisting in the design of the Chashma Nuclear Power Plant in Chashma City (via Shanghai Nuclear Engineering Research and Design Institute). This was China's first exported nuclear power plant

In December 2014, SEP completed its acquisition of EUR 250m of a 33% stake in Enemalta PLC, Malta's state-owned energy company, and of a 90% stake in Delimara 3, a major power plant in Malta. In addition, with Enemalta, SEP established a joint-venture company, which serves as its regional base to further explore and develop renewable energy projects in the European Union.

Within Asia, SEP is cooperating with its local partners to develop and acquire photovoltaic projects in Japan with an estimated capacity of up to 389 MW. In Jul 2014, it provided funding for 4 photovoltaic projects of a combined 132 MW in Japan.

5. Profile of directors of SEP and holding company

Please refer to the table below for a list of SEP's directors and their profiles.

Director	Experience
Wang Yundan <i>Chairman</i>	Mr Wang is Chairman and Secretary of the Party Committee of SEP. He previously held roles such as General Manager of Shanghai Urban Electric Power Supply Limited, a subsidiary of Shanghai Electric Power Company; Deputy Director, Technology Department of State Grid Corporation of China and Director, Planning and Development Department of China Power Investment Corporation
Wang Huaiming <i>Director, President</i>	Mr Wang is the President of SEP. He was previously Director, Planning Department and Deputy Chief Engineer of State Grid Jiangsu Electric Power Company and General Manager of State Grid Wuxi Power Supply Company; Deputy General Manager and member of the Party Committee of State Grid Hubei Electric Power Company; General Manager and Deputy Secretary of the Party Committee of State Grid Qinghai Electric Power Company; and Deputy Director / Director, Planning Department of China Power Investment Corporation.
Wang Jiangong <i>Director</i>	Mr Wang is a full-time supervisor and director of State Power Investment Corporation and a director of SEP. He previously held roles such as deputy Chief of the Finance Section of North China Power Engineering Co., Ltd.; Deputy Director of the General Office of Auditing Bureau of Ministry of Electric Power Industry of PRC; Chief of the Auditing Department Section II of State Power Corporation; senior executive and Deputy Manager in the Supervision & Auditing Department of China Power Investment Corporation; Deputy Director of the Auditing Department of China Power Investment Corporation; and Deputy Director and Director of the Auditing

Director	Experience
	and Internal Control Department of China Power Investment Corporation.
Zhang Hongde Director	Mr Zhang is Deputy Director, Finance and Assets Management Department of State Power Investment Corporation. He has previously held roles such as Financial Controller of CPI Ningxia Energy Co., Ltd.; Financial Controller of CPI Xinjiang Energy Co., Ltd.; Deputy General Manager & Financial Controller of CPI Northwest Branch Co., Ltd.; and Deputy General Manager & Financial Controller of Huanghe Group.
Zhao Fengyun Director	Ms Zhao is Deputy Director of the Thermal Power Department of State Power Investment Corporation. She has previously held roles such as senior executive of Electricity Market in the Marketing Department; Deputy Manager of the Commercial Department; and Deputy Director of the Power Generation & Operation Department of China Power Investment Corporation.
Mao Guoquan Director	Mr Mao is Deputy Director, Hydraulic Power and New Energy Department of State Power Investment Corporation SEP. He has previously held roles such as Deputy General Manager of CPI Southern Power Co., Ltd. Board Chairman and Temporary Secretary of the Party Committee of Guangxi Changzhou Hydropower Development Co., Ltd.; Deputy Director of the Foreign Business Department of China Power Investment Corporation; Deputy General Manager of PI Yunnan International Power Investment Co., Ltd.(CPI Yunnan Power Co., Ltd.); and Deputy General Manager of Upstream Ayeyawady Confluence basin Hydropower Co., Ltd.
Xu Lihong Director	Ms Xu is Vice President, Financial Controller and a director of China Power International Development Limited. She previously held roles such as Deputy Director General of the Economic Operation Division of State Economic and Trade Commission Electric Power Company; and Vice President of and Manager of the Finance and Property Management Department of China Power International Development Limited.
Wang Jintao Director	Mr Wang is Manager of the Production and Technology Department of China Yangtze Power Co., Ltd. He previously held roles such as Chief Engineer of the overhaul factory of Gezhouba Power Plant Co., Ltd.; Deputy Chief of the Production Section of the Power Production and Management Department of China Three Gorges Corporation; Engineering Technology Director and Deputy Manager of the Production and Planning Department of China Yangtze Power Co., Ltd.; and Director Assistant and Deputy Director of the overhaul factory of China Yangtze Power Co., Ltd.
Xia Dawei	Mr Xia is a Professor and Doctorial Tutor and Shanghai National Accounting

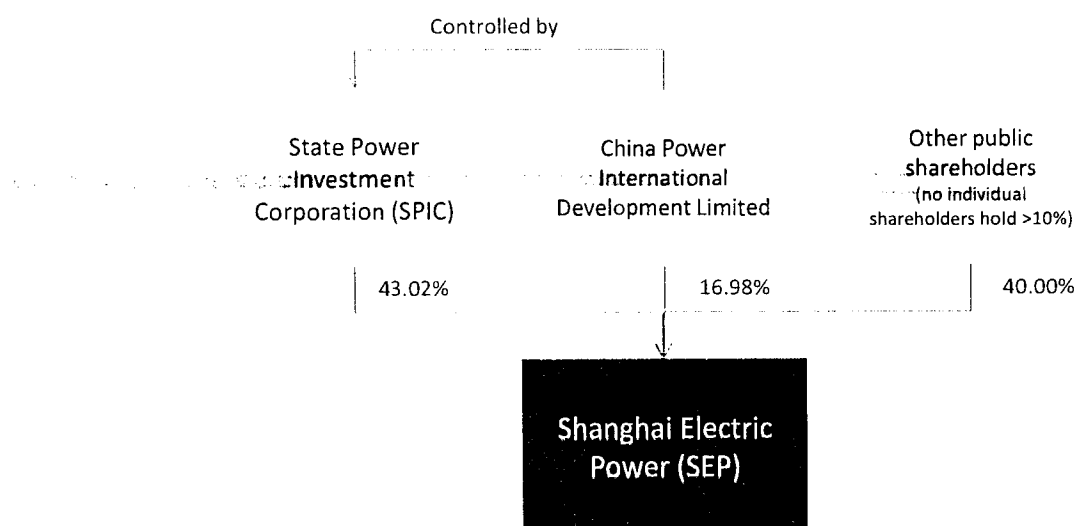
Director	Experience
<i>Independent Director</i>	Institute, and also Vice President of the China Society of Industrial Economics. He also holds or has held roles such as Chairman of Shanghai Accounting Society; consultant expert of the Accounting Standard Committee of the Ministry of Finance of PRC; Honorary Professor of Chinese University of Hong Kong, and member of the Listing Commission of Shanghai Stock Exchange.
Shao Shiwei <i>Independent Director</i>	Mr Shao is an Independent Director of SEP. He has held roles previously as Board Chairman, General Manager and Secretary of the management team at East China Grid Company Limited; and General Manager and Secretary of the management team at State Power Corporation East China Company.
Yu Xinyang <i>Independent Director</i>	Mr Yu is an Independent Director of SEP. He has held roles previously as Deputy General Manager of China Huaneng Group; General Manager of Shanghai Electric Power Corporation; Primary Designated Engineer of State Electricity Regulatory Commission of PRC; and consultant of East China Grid Company Limited.
Gao Yufeng <i>Independent Director</i>	Ms Gao is an Independent Director of SEP. She has held roles previously as Deputy Director of Shanghai Municipal Commission of Housing and Urban Rural Development; Director of Shanghai Housing Accumulation Fund Management Center; and Board Chairman and Secretary of the Party Committee of Shanghai Land (Group) Co., Ltd.
Jin Mingda <i>Independent Director</i>	Mr Jin is the President of the Shanghai Chemical and Industrial Association, and an Independent Director of SEP. He has previously held roles such as Vice President of Shanghai Electric (Group) Corporation; General Manager of Shanghai Mechanical & Electrical Industry Co., Ltd.; and President and Board Chairman of Shanghai Huayi (Group) Company.
Xu Fei <i>Independent Director</i>	Ms Xu is the Board Chairman of Shanghai Re-guarantee Co., Ltd. and an Independent Director of SEP. She has previously held roles such as Deputy General Manager of PICC Shanghai Company; and Vice President of Shanghai State-owned Assets Operation Co., Ltd.

Please refer to the table below for a list of SPIC directors and their positions.

Director	Position
Wang Binghua	Chairman and Party Secretary
Meng Zhenping	General Manager and Deputy Party Secretary
Zhu Hongjie	External Director

Director	Position
Liu Baoying	External Director
Li Jiamo	External Director
Yang Jixue	External Director
Xu Zuyong	Labour Director

6. Group structure of SEP showing ultimate shareholding along with subsidiaries



Please refer to p. 161 – 165 of SEP's 2015 annual report for an extensive list of subsidiaries of SEP.

7. Key financial highlights

SEP and SPIC's financial highlights are noted below (in US\$ m):

SEP	2013	2014	2015
Revenue	2,235	2,378	2,512
EBITDA	n.a.	810	909
Operating Profit	n.a.	272	392
Net profit	168	196	197
Net operating cash flows	509	397	684
Total assets	5,197	6,992	7,679

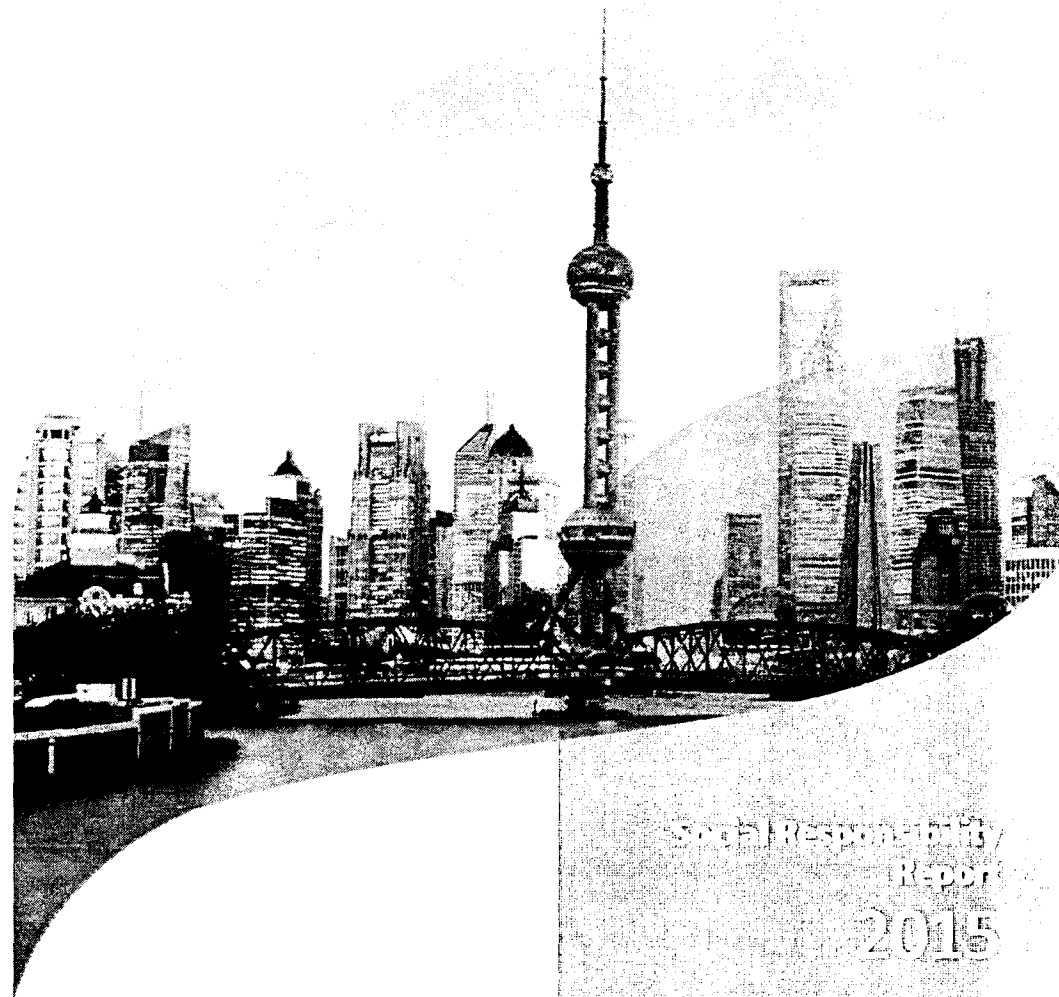
SPIC	2013	2014	2015
Revenue	28,094	26,751	28,417
Operating Profit	1,225	1,228	n.a.
Net profit	1,107	854	n.a.
Net operating cash flows	4,847	6,208	n.a.
Total assets	91,101	100,489	114,285

Note: n.a. refers to not available.

Please refer to SEP's 2015 annual report for more details on SEP's financials



SPIC 2015
Annual Report



SOCIAL RESPONSIBILITY
Report
2015

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MESSAGE FROM CHAIRMAN

Shanghai Electric Power
Ltd. (SEP) has developed a
comprehensive new energy
enterprise with thermal power
generation, new energy power
generation, operation and
maintenance, scientific and
technical R&D in electric power
generation.

With the guide of its parent
company State Power Investment
Corporation (SPIC), SEP prospers
in domestic business and
expands in overseas market
while improving its enterprise
management, employee's
capability and business
profitability.

As the successor of China power
generation industry, SEP clearly
defines its development strategy,

strengthens international
exchange and cooperation,
devotes to building an innovative
international integrated energy
group and modern state-owned
enterprise.

You reap what you sow and
cooperation will lead to a
prosperous future. I do believe
SEP contains infinite developing
opportunities which a wise man
would like to see. Grasp and
treasure the opportunity, and we
will create a win-win future.

王运丹

Chairman Wang Yundun



Responsibility of “12th Five-Year Plan” Period

During the “12th Five-Year Plan” period, SEP has fully implemented the corporate spirit of “providing green energy and serving the public”, adhered to reform and innovation, accelerated operational transformation, strengthened standard operation, improved management quality and efficiency, constantly built up core competitiveness, so as to complete its responsibility journey of scientific development, people’s livelihood guarantee, green and low-carbon, safety and stability, and giving back to the society during the “12th Five-Year Plan” period.

In 2015	The total assets	The total assets reached	at the end of the “11 th Five-Year Plan” period	up
		52.046	32.059	62.34
		billion yuan	billion yuan	percent
	The operating revenue	The operating revenue reached	at the end of the “11 th Five-Year Plan” period	up
		17.018	15.791	7.77
		billion yuan	billion yuan	percent
During the “12 th Five-Year Plan” period	The total profit	The total profit reached	at the end of the “11 th Five-Year Plan” period	up
		2.845	515	452.43
		billion yuan	million yuan	percent
	The production capability	The production capability reached	at the end of the “11 th Five-Year Plan” period	up
		9.3627	6.0139	55.68
		million kilowatts	million kilowatts	percent
During the “12 th Five-Year Plan” period	The net profit attributable to the company	The net profit attributable to the company reached	at the end of the “11 th Five-Year Plan” period	up
		1.332	193	590.16
		billion yuan	million yuan	percent
	By the end of 2015, the total assets, overseas projects have reached			
		6.583		104.09
		billion yuan		percent
In 2015	The size and profit of the overseas projects of the company have increased significantly			
		130	132	
		million yuan	million yuan	
	and the net profits attributable to the parent company have reached			
		130	132	
		million yuan	million yuan	

In 2015	The electric power generation	The electric power generation reached	at the end of the “11 th Five-Year Plan” period	up
		35.23	30.62	15.06
		billion kilowatts	billion kilowatts	percent
In 2015	The heat supply	The heat supply reached	at the end of the “11 th Five-Year Plan” period	fully flat
		13.886	13.996	
		million GJ	million GJ	


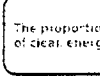

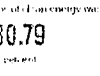

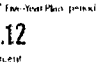
Scientific Development of “12th Five-Year Plan” Period

People’s Livelihood Guarantee of “12th Five-Year Plan” Period

Green and Low-carbon of “12th Five-Year Plan” Period

Safety and Stability of “12th Five-Year Plan” Period

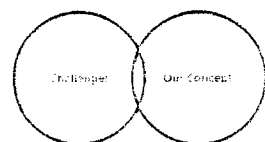
Giving Back to Society of “12th Five-Year Plan” Period

	The proportion of clean energy	The proportion of clean energy was	at the end of the “11” Five-Year Plan” period	up	
	30.79	11.12	19.67		
	percent	percent	percentage points		
	The comprehensive coal consumption for power supply	The comprehensive coal consumption for power supply was	at the end of the “11” Five-Year Plan” period	down	
	283.58	312.49	9.25		
	g/kWh	g/kWh	percent		
	The comprehensive station service power consumption rate	The comprehensive station service power consumption rate was	at the end of the “11” Five-Year Plan” period	down	
	4.35	6.45	2.1		
	percent	percent	percent		
	The emission performance of NO _x	The emission performance of NO _x was	at the end of the “11” Five-Year Plan” period	down	
	0.18	1.18	84.75		
	g/kWh	g/kWh	percent		
	The emission of SO ₂	The emission of SO ₂ was	at the end of the “11” Five-Year Plan” period	down	
	0.17	0.92	81.52		
	g/kWh	g/kWh	percent		
	The emission of dust	The emission of dust was	at the end of the “11” Five-Year Plan” period	down	
	0.046	0.157	70.70		
	g/kWh	g/kWh	percent		
	Accumulatively formulated emergency response plans	Accumulatively formulated	carried out	with participants of	
	606	102	510		
		emergency response drills	person-times		
	Accumulatively completed successful important tasks of power supply security	Accumulatively completed	Accumulatively organized more than		
	26	70			
		safety checks and supervision activities			
	The accumulated amount of public welfare donations reached	The accumulated amount of public welfare donations reached	The amount of poverty alleviation investment was	helping	benefiting
	1.1131	1.9850	205	7,584	
	million yuan	million yuan	in thousands of dollars	people	
	The number of volunteers in the company reached	The number of volunteers in the company reached	carrying out more than	The accumulated number of volunteers participating in the volunteers’ activities reached	
	2,208	4,500	1,202		
	people	volunteers or times	times		
	The amount of donations for the “Yunphoenix” student assistance activity reached	The amount of donations for the “Yunphoenix” student assistance activity reached	helping more than		
	52,000	300			
	yuan	students complete their studies			

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1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 26

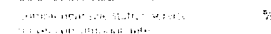
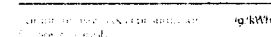
in recent years, with the impact of atmospheric environmental problems such as the issue of smog, the coal-fired power generation units, which took up more than 70 percent of China's total power generation, have been widely criticized for the emissions produced from more than 50 percent of the total coal consumption. The environmental issue has become an important factor in restricting the development of electric power industry.



The diagram illustrates a process flow for energy self-creation. At the top, a box labeled 'Energy self-creation' has a downward arrow pointing to a larger box. This larger box contains two parallel paths: 'Technological transformation' leading to 'Clean emission' on the left, and 'Equipment optimization' leading to 'Energy conservation' on the right. Arrows from these two paths converge at a final box at the bottom labeled 'Energy self-creation'.

Figure 1

The two different MW values are taken into consideration in the calculation of the β and β_{eff} ratios. Figure 4 shows the change of β as a function of the time from the start of the MW and the corresponding β_{eff} values. As can be seen, β decreases with the time of MW. However, the MW time t_{MW} is taken into account in the β_{eff} ratio. As a result, the calculated β_{eff} values are almost constant, as shown in Figure 4. The β_{eff} values are also plotted as a function of the MW time in Figure 5. The β_{eff} values are almost constant, as shown in Figure 5. The β_{eff} values are also plotted as a function of the MW time in Figure 5. The β_{eff} values are almost constant, as shown in Figure 5.



In 2015, the coal consumption for power supply was 283.58g/kWh, down 4.34g/kWh from a year earlier, equaling to a reduction of 150,000 tons of coal, 374,000 tons of CO₂, and 1,870 tons of SO₂; the comprehensive station service power rate was 4.35 percent, down 0.43 percent year-on-year; the desulfurization and denitrification equipment rates both reached 100 percent. The company has been ranked in top place among all the subsidiary of the group company for two consecutive years in terms of coal consumption for coal-fired power supply and the station service power consumption rate.

8

The clean and high-efficient utilization of coal resources is an important foundation for safeguarding China's energy security.

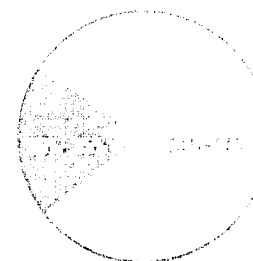
[illegible]

Adhering to the road of "green development", the company has constantly increased investment in environmental protection and emission reduction technological innovation. In 2015, the company has vigorously conducted environmental protection transformation work for the existing coal-fired generation units, completing denitrification project of the Caojing cogeneration No. 5 emergency boiler, and the clean emission project of flue gas of Caojing Power Plant Unit 1. All generation units of the company have been equipped with SCR denitrification system, making positive contributions to the creation of "clear water and blue sky".

In 2015, the annual total investment of the company in environmental protection reached 460 million yuan. The company conducted environmental transformation on eight generation units, and the emission reductions of SO₂ and NO_x amounted to 2,500 tons and 4,000 tons respectively.



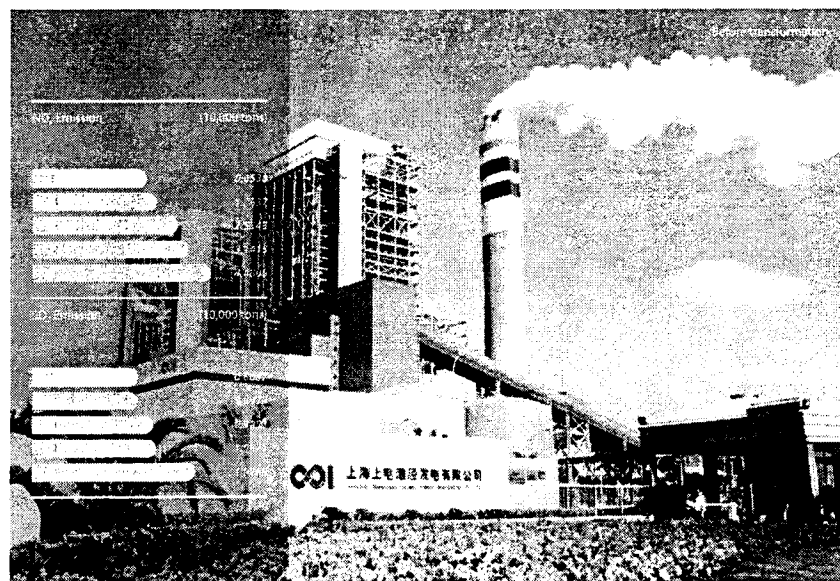
Emission reduction is our due social responsibility. Conducting clean emission and further reducing the emission of coal-fired power generation units are of great importance in reducing coal-based air pollution and continuously improving proportion of coal-fired power generation.

[illegible]

— **1**

The clean emissions project of a young *Escherichia coli* strain gave a little better than 100% conversion of 2,4,6-trichlorobenzene to 2,4,6-trichlorophenol at the flow rates and pressures of 2.5 bar and 100°C. The present work was designed to study the effect of a more complicated substrate, 2,4,6-trichlorobenzene, on the growth of *E. coli* and to study the effect of the growth medium on the conversion of 2,4,6-trichlorobenzene to 2,4,6-trichlorophenol. The effect of the growth medium on the conversion of 2,4,6-trichlorobenzene to 2,4,6-trichlorophenol was studied by using a 2,4,6-trichlorobenzene medium and a 2,4,6-trichlorophenol medium. The effect of the growth medium on the conversion of 2,4,6-trichlorobenzene to 2,4,6-trichlorophenol was studied by using a 2,4,6-trichlorobenzene medium and a 2,4,6-trichlorophenol medium. The effect of the growth medium on the conversion of 2,4,6-trichlorobenzene to 2,4,6-trichlorophenol was studied by using a 2,4,6-trichlorobenzene medium and a 2,4,6-trichlorophenol medium.

After the transformation the emission spectra of the system were below long pass, the emission and the detection limits, and the emission concentration of Rh⁺ was below "detection" limit and was superior to the emission standard of the system. The results of the above experiments can confirm the above conclusion.



About SEP

Corporate Profile

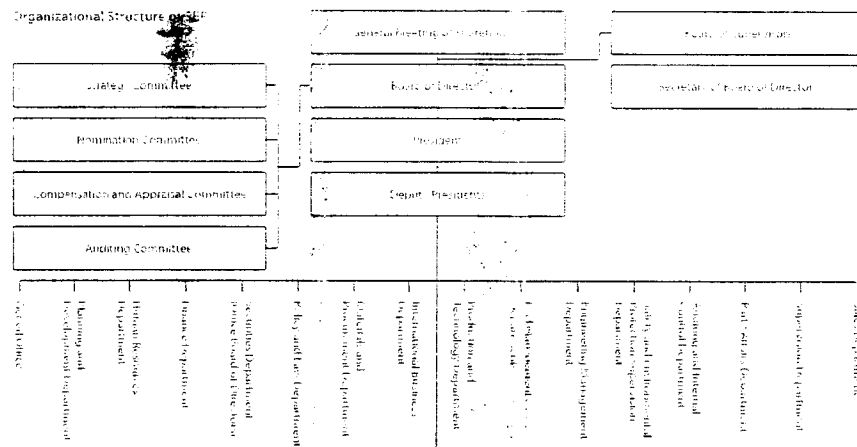
Shanghai Electric Power Co., Ltd. (SEP) is one of the major listed companies of State Power Investment Corporation (SPIC), and one of the most important electric energy enterprises in Shanghai. As the witness of the generation of China's electric power industry, SEP, boasting a hundred years of history, is the participant of the great development of China's power industry, as

As well as the advocate of 'green energy and serving the public'.

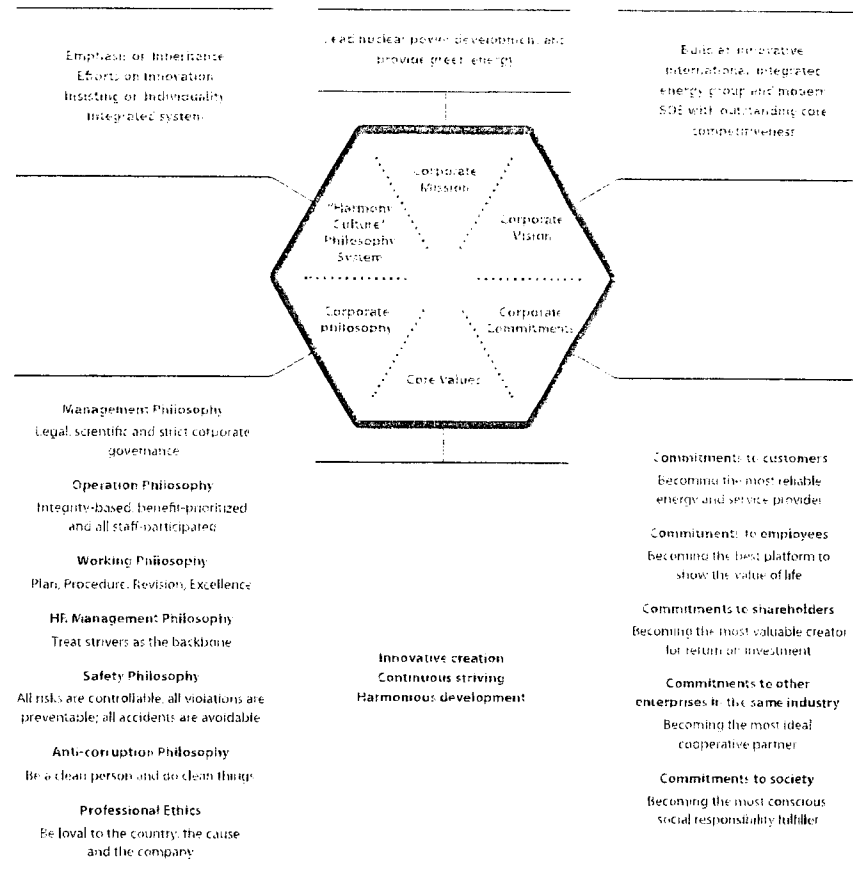
In the basis of maintaining its sustainable development of its main business of thermal power, SET has been committed itself to the development in the fields of clean energy, renewable energy, modern electric power service

industry and circular economy. SEP has become a modern energy enterprise integrating coal-fired power featuring high parameter and high capacity, gas-fired power, wind power and solar power as well as distributed power supply. The industrial layout covers the East China, expanding to overseas market gradually.

Organizational Structure of S&P

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Corporate Culture



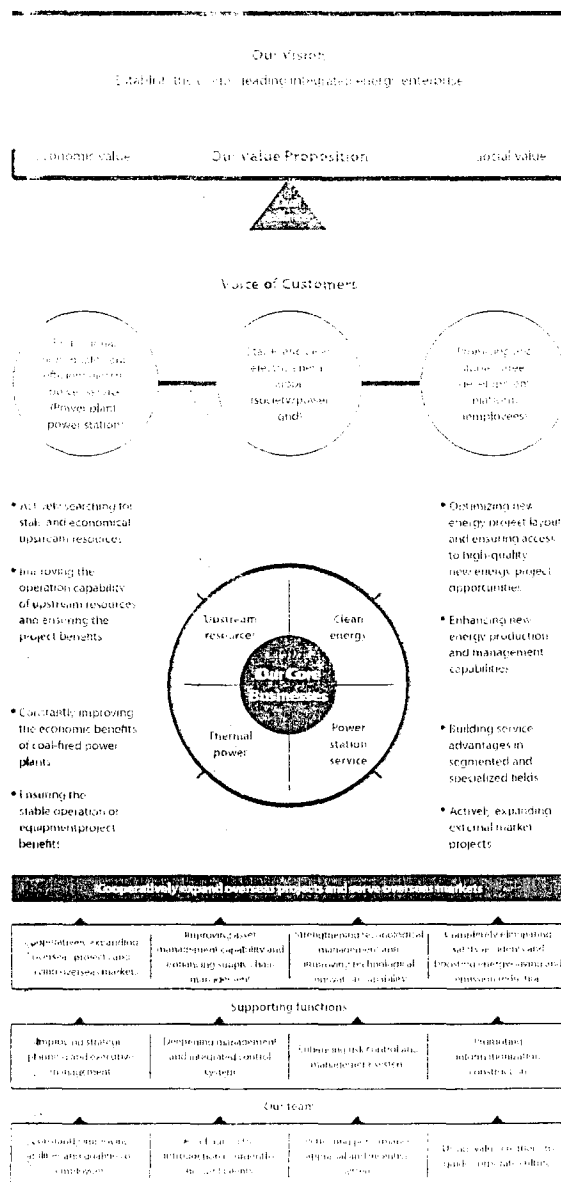
Based on the quintessence of traditional Chinese culture and inheritance of the original outstanding cultural elements of China Power Investment Corporation (CPI) and State Nuclear Power Technology Corporation (SNPTC), the concept system of "Harmony Culture" of SPIC was formed through in-depth investigation and research, extensive collection of opinions

as well as serious combing and extraction of ideas.

SEF inherited the "Harmony Culture" of SPIC and treated "harmony" as the main theme of its corporate culture which reflected the common values of the world. The company emphasized on the promotion of effectively implementing

the concept system of "Harmony Culture", integrated the philosophy of "Harmony Culture" into the management and regulatory regime of the company, utilized cultural management to improve the corporate management, and laid the foundation for the corporate culture of SFP.

Corporate Strategy



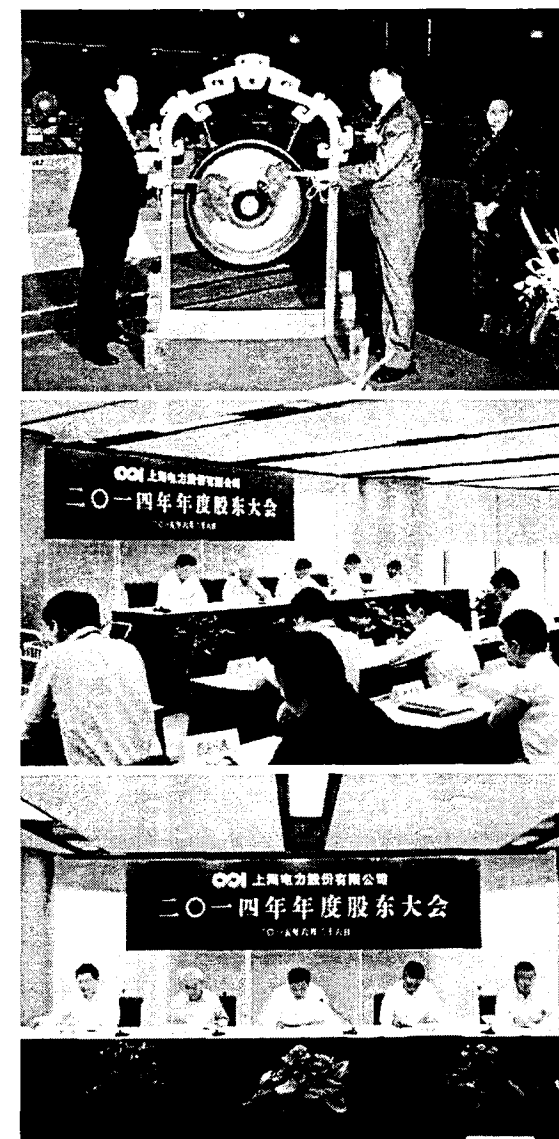
Corporate Governance

In accordance with the Company Law, Securities Law, Code of Corporate Governance for Listed Companies in China, and the requirements of relevant documents of China Securities Regulatory Commission and Shanghai Stock Exchange, SEP established a governance structure centering on general meeting of shareholders, board of directors, board of supervisors and senior management, enhanced internal control system building, regulated connected transactions and internal information management, guaranteed the openness, fairness and impartiality of information disclosure, and effectively protected the lawful rights and interests of all shareholders.

In 2015, the board of directors of SEP consisted of 14 directors, among whom six were independent directors; the board of supervisors consisted of six supervisors, among whom two were worker supervisors. The company held two general meetings of shareholders, 12 directorate meetings and four board of supervisors meetings. The company received 65 person-times of investor visit, participated in five investor meetings and forums, answered 318 calls via investor hotline, and replied to 36 online messages from investors.

Case Dividends of SEP

Case dividend of SEP	Amount
2015-2016	2.2
2016-2017	2.2
2017-2018	2.2
2018-2019	2.2
2019-2020	2.2
2020-2021	2.2
2021-2022	2.2
2022-2023	2.2
2023-2024	2.2
2024-2025	2.2
2025-2026	2.2
2026-2027	2.2
2027-2028	2.2
2028-2029	2.2
2029-2030	2.2



Key Performance Indicators

Operating Performance

Variable	Unit	1990	1991	1992	1993
Population	million people	11,567	11,555	11,544	11,536
Population density	million people	15,990	15,929	16,152	16,190
Population	million people	1,255	1,296	1,496	1,522
Population density	million people	0,083	0,181	1,426	1,333
Population density	%	79.25	81.79	94.96	92.74
Population density	%	118.28	113.83	115.86	109.17
Population	%	1.23	1.40	5.45	3.63
Population density	AW	55.28	57.18	65.71	63.66
Population density	TWh	4,597	4,439	4,597	3,226
Population density	million t/d	11,335	10,414	11,153	10,236
Population density	AW	677.3	657.6	675.6	662.1
Population density	RTW	2,619	2,619	2,619	2,619
Population density	million yuan	1,284	1,274	1,270	1,270
Population density	piece	11	11	11	11

Safety Production

[illegible]

Environmental Protection

Indicator	Unit	2011	2012	2013	2014	2015
Load concentration for power supply	g/kWh	312.9	291.4	291.20	287.92	293.59
Sample-based electricity supply power saving trend	%		5.2	5.32	4.76	4.35
Percentage variable of household electricity price	MW	10.9	10.8	300.6	49.1	812.5
Electricity price level	%	11.64	11.77	25.38	26.92	30.78
Electricity consumption rate of three major pollutants	%			92.8	91.22	98.47
Emission of SO ₂	1000 tons	44,825	31,415	25,346	12,517	6,538
Emission of NO _x	1000 tons	15,768	10,471	9,987	6,074	6,067
Emission performance of SO ₂	g/kWh	1.75	0.85	0.68	0.74	0.18
Emission performance of NO _x	g/kWh	0.66	0.36	0.27	0.16	0.17
Electricity performance of SO ₂	g/kWh	0.12	0.09	0.09	0.06	0.04

Social Harmony

Indicator	Unit	2011	2012	2013	2014	2015
Number of employees	person	-	6 713	6 675	6 492	6 415
Production of semi-conductors	%	-	13.7	13.9	14.46	15.93
Value added, capital goods	%	-	169	193	166	-
Rate of human capital loss	%	-	100	100	100	100
Capital production contribution	person	-	-	-	1-00	2208
Human capital contribution	person-time	-	-	167.7	1813	2186

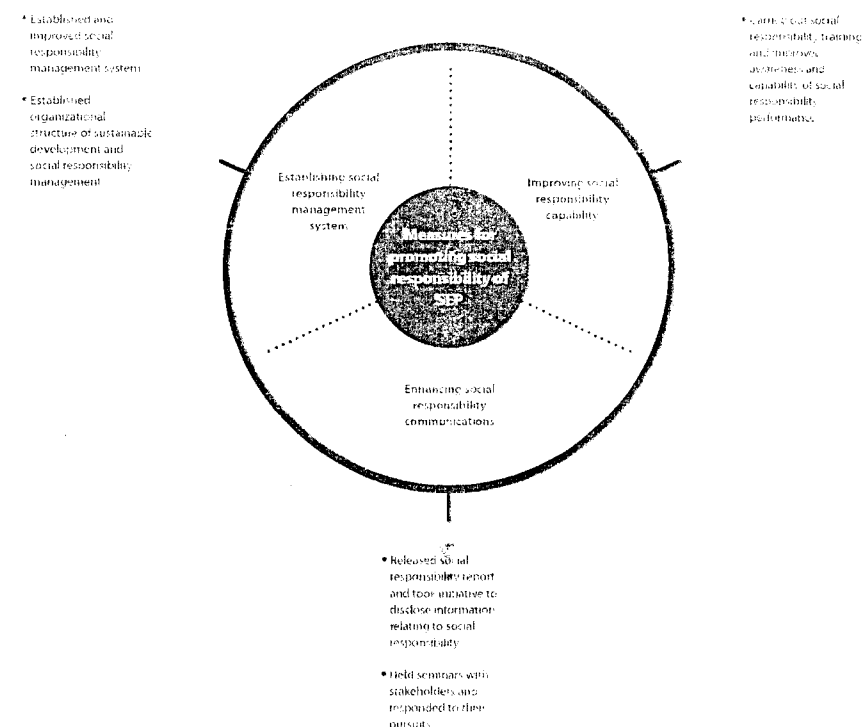
Social Responsibility Management

Responsibility Promotion Management

Committed to becoming the global leader
of green energy

SEP has been actively dealing with the relations between the corporate development and human development, social development and environmental protection, and gradually integrated social

responsibility management into corporate strategy and day-to-day operation, striving to realize common development of the company and its stakeholders.



We and Stakeholders

Government	Adhering to laws and regulations, paying taxes, and contributing to the country's economic development.	Supporting national laws and regulations, paying taxes, and contributing to the country's economic development.
	Adhering to laws and regulations, paying taxes, and contributing to the country's economic development.	Supporting national laws and regulations, paying taxes, and contributing to the country's economic development.
SASAC of the State Council	Supporting the national economic development, and contributing to the country's economic development.	Supporting the national economic development, and contributing to the country's economic development.
	Supporting the national economic development, and contributing to the country's economic development.	Supporting the national economic development, and contributing to the country's economic development.
Shareholders	Respecting the rights and interests of shareholders, and contributing to the company's economic development.	Respecting the rights and interests of shareholders, and contributing to the company's economic development.
	Respecting the rights and interests of shareholders, and contributing to the company's economic development.	Respecting the rights and interests of shareholders, and contributing to the company's economic development.
Employees	Providing a safe and healthy working environment, and contributing to the company's economic development.	Providing a safe and healthy working environment, and contributing to the company's economic development.
	Providing a safe and healthy working environment, and contributing to the company's economic development.	Providing a safe and healthy working environment, and contributing to the company's economic development.
Community	Supporting local economic development, and contributing to the community's economic development.	Supporting local economic development, and contributing to the community's economic development.
	Supporting local economic development, and contributing to the community's economic development.	Supporting local economic development, and contributing to the community's economic development.
Customers	Providing high-quality products and services, and contributing to the company's economic development.	Providing high-quality products and services, and contributing to the company's economic development.
	Providing high-quality products and services, and contributing to the company's economic development.	Providing high-quality products and services, and contributing to the company's economic development.
Cooperative partners	Establishing a long-term and stable cooperative relationship, and contributing to the company's economic development.	Establishing a long-term and stable cooperative relationship, and contributing to the company's economic development.
	Establishing a long-term and stable cooperative relationship, and contributing to the company's economic development.	Establishing a long-term and stable cooperative relationship, and contributing to the company's economic development.
Other enterprises in the same industry	Supporting the industry's economic development, and contributing to the industry's economic development.	Supporting the industry's economic development, and contributing to the industry's economic development.
	Supporting the industry's economic development, and contributing to the industry's economic development.	Supporting the industry's economic development, and contributing to the industry's economic development.

Our Responsibilities and Honors

National	National Science and Technology Award (2015)	National Science and Technology Award (2015)
	National Science and Technology Award (2015)	National Science and Technology Award (2015)
Provincial and Municipal	Provincial Science and Technology Award (2015)	Provincial Science and Technology Award (2015)
	Provincial Science and Technology Award (2015)	Provincial Science and Technology Award (2015)
Honors of SME	Honors of SME (2015)	Honors of SME (2015)
	Honors of SME (2015)	Honors of SME (2015)
Honors of the GSE	Honors of the GSE (2015)	Honors of the GSE (2015)
	Honors of the GSE (2015)	Honors of the GSE (2015)

Optimizing Structure for Better Development

Improving Performance with Outstanding Operation

The company keeps adjusting its industrial structure and has achieved significant improvements in its asset structure through taking measures such as constructing large generating units and shutting down small ones, optimizing the operation mode of its thermal power plants and developing renewable energy resources. At the same time, the company also optimizes its development layout throughout China and develops high-quality resources in Xinjiang, Inner Mongolia, Yunnan and other places, significantly improving its operational strengths.

In 2015, the newly-increased generation capacity of the company was 605.1 MW, in which 323.8 MW came from renewable energy resources, the electricity generation reached 35.23 TWh, and the heat supply reached 13,885.6 TJ.

On July 22, 2015, the Big Three credit rating agencies released a credit rating report on SEP. Fitch Ratings assigned the company the long-term issuer credit rating of BBB+ and the senior unsecured bond rating of BBB+; Moody's Investors Service assigned the company the issuer rating of Baa2 for the first time and the senior unsecured bond rating of Baa2; and Standard & Poor's Ratings Services assigned the company and the foreign bond to be issued the credit rating of BBB and the Greater China credit rating of cna. The outlook for all the above-mentioned ratings is stable.

Xinjiang

Inner Mongolia

Shanxi

Shandong

Qinghai

Shanghai

Jiangsu

Anhui

Zhejiang

Yunnan

Guangxi

605.1

605.1 MW of newly-increased capacity of the company

323.8

323.8 MW came from renewable energy

35.23

35.23 TWh of electricity generation

13,885.6

13,885.6 TJ of heat supply

Achieving High-Efficient Development with Thermal Power Optimization

The company has continuously optimized the thermal power structure, and the electricity generation keeps increasing. With vigorous implementation of technology transformation, both the coal consumption of electricity supply and the station service power consumption rate keep going down, and the high-efficient low-carbon development of coal-fired power is accelerated.

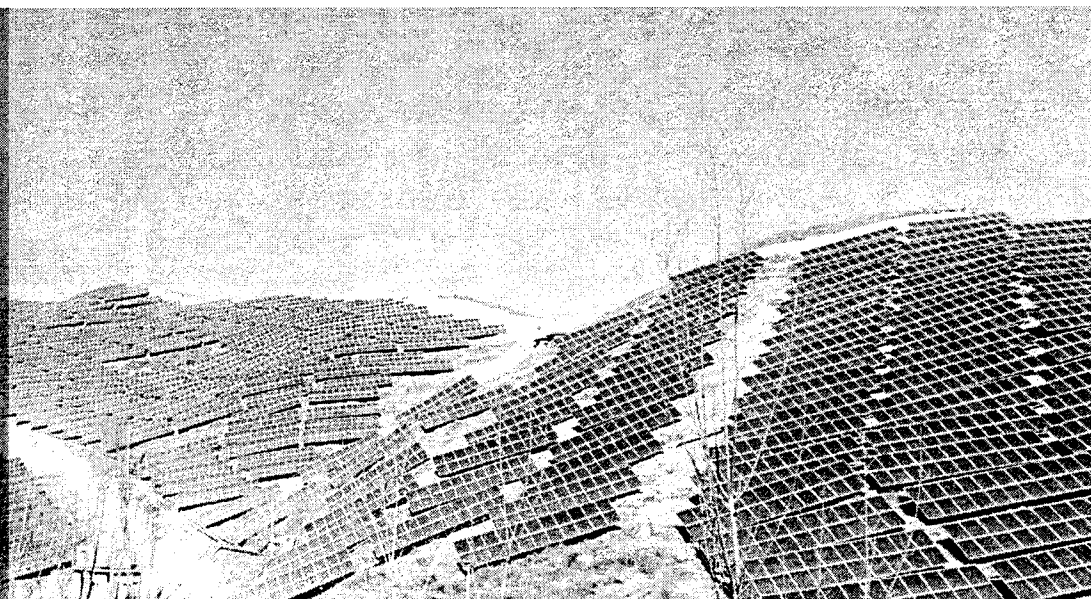
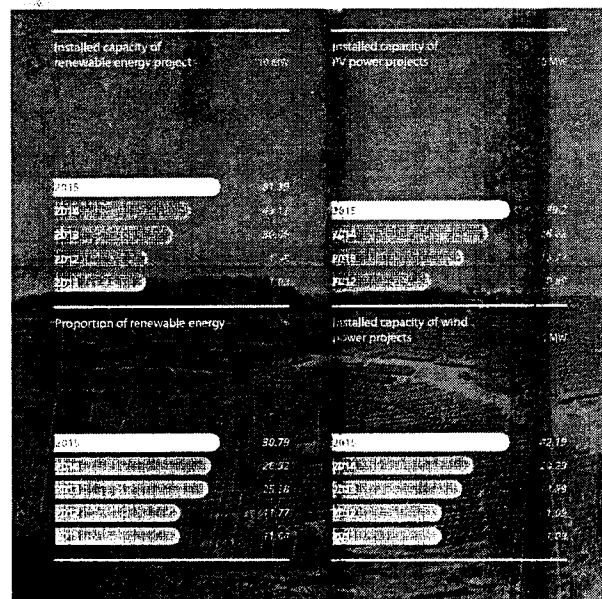
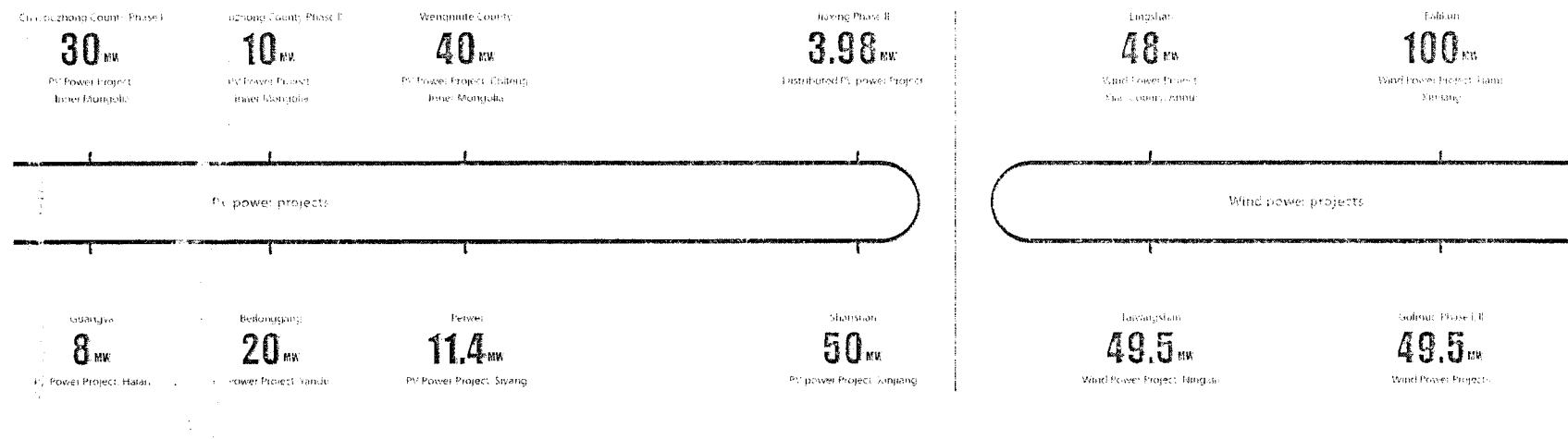
In 2015, the net coal consumption of the company was 283.58g/kWh, and the

comprehensive station service power consumption rate was 4.35 percent; and 100 percent of the desulphurization equipment and denitrification equipment necessary were installed. In the National Energy Efficiency Benchmarking & Contest of Thermal Generating Units, the Unit 3 of Tianji Power Plant was awarded the First Prize of the "National 600MW Ultra-supercritical Water-cooled Thermal Units Contest"; and the Unit 1 of Caojing Power Plant and the Unit 2 of Tianji Power Plant were awarded the Third Prize of the

"National 1000MW Ultra-supercritical Water-cooled Thermal Unit Contest" and the "National 600MW Supercritical Water-cooled Thermal Units Contest" respectively. In the energy efficiency contest sponsored by the SASAC, the Unit 3 of Tianji Power Plant was awarded the "Best Coal Consumption Prize for 600MW Ultra-supercritical Water-cooled Units".

Promoting Sustainable Development with Renewable Energy

The company takes the initiative to develop photovoltaic (PV), wind and other renewable energy projects and explores the distributed PV power projects. At the end of 2015, the generation capacity of renewable energy projects of SEP was 813.9 MW, in which 392 MW came from PV power generation, and 421.9 MW came from wind power generation. In 2015, the company procured 13.64 percent of equity of Shanghai Donghai Wind Power Co., Ltd.



Exploring Comprehensive Energy Supply

The company explores comprehensive energy supply and is dedicated to building an integrated energy supply chain characterized by "PV power generation, and distributed and centralized energy supply".

Implementing "Going Out" Strategy to Expand Overseas Markets

Optimizing Overseas Project Layout

Responding to China's "Going Out" policy positively, the company takes the initiative to promote overseas projects, and assists the local governments in developing resources and facilitates the transformation of the local resource advantages to economic advantages. In 2015, the company formulated the International Development Plan of SEP (2015-2020).

By the end of 2015, the company had carried out preliminary work of overseas projects in 19 countries and regions.

Turkey

On July 9, 2015, the local government issued an official license for the Hunutlu 2x660 MW Coal-fired Power Generation Project, which was the largest project invested by a Chinese enterprise in Turkey.

Tanzania

The Feasibility Study Report for the 1000MW gas-fired power generation project in Tanzania has been approved officially by the Government of Tanzania, which meant that the company obtained the right to develop the project.

Japan

The 4.8 MW PV Power Plant in Sanda City, Hyogo Prefecture was put into operation in early February 2016. The resumption of the 48 MW PV Power Project in Nasukarasuyama City has started. The resumption of the 76.5 MW PV Power Project at Nishigo Village, Fukushima Prefecture has started. The PV Power Projects totaling 34 MW in Shyonawate City, Osaka Prefecture and Tsukuba City, Ibaraki Prefecture respectively have been officially approved by the company.

America

Columbia

Chile

Norwegian

England

Montenegro

Italy

Malta

Turkey

Iraq

Egypt

Equatorial Guinea

Tanzania

Mozambique

South Africa

Bangladesh

Indonesia

Japan

Malta

The Oil to Gas Conversion Project of the D3 Power Plant has been smoothly launched. The 45 MW wind power project in Montenegro has been approved.

SPIC leaders attended 1st dialogue meeting between Sino-Japanese entrepreneurs and former officials

From November 10-14, 2015, SPIC Chairman and Party Secretary Wang Binghua, and SPIC Party Member and Vice President Ma Jia, accompanied by SEP Chairman Wang Yunduan, attended the First Dialogue Meeting between Sino-Japanese Entrepreneurs and Former Officials held in Tokyo after inspecting SEP Japan Co., Ltd.



The achievements of the projects carried out in Japan by SPIC should be affirmed, and the strong support given by SEP Japan Co., Ltd. to China Enterprises Association in Japan is commendable. I wish SPIC to continue to make efforts and make greater achievements in its business development.

Cheng Yonghua
Chinese Ambassador to Japan

SPIC leaders visited politicians in Malta

From October 19-22, 2015, SPIC Vice President Yu Dehui, Director of Strategy and Planning Department Li Guanghua, and Deputy Director of International Business Department Huang Guofang and their delegation, accompanied by SEP Chairman Wang Yunduan, went to Malta and Montenegro to conduct investigation, and paid official visits to the President of Malta, Mr. Mario Dauli, Prime Minister of Malta, Mr. Joseph Muscat, the Minister for Energy and Health of Malta, Dr. Konrad Mizzi, other politicians in Malta and Montenegro as well as Chinese Ambassador to Malta. The trip strengthened and deepened the relations between the company and the Government of Malta and departments in cooperation with the company, and stabilized and promoted the progress of the energy cooperation project with Malta.

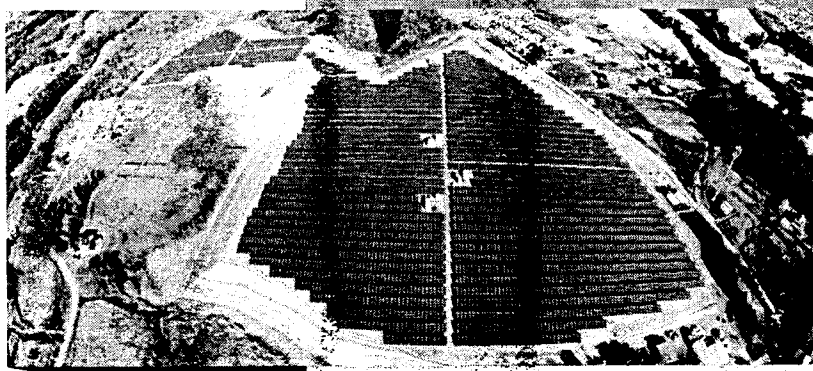


After establishing strategic partnership with SPIC, a company with economic and technical strengths, Enemalta, a state-owned enterprise on the verge of bankruptcy, began to make a profit instead of making a loss and grew to a company which is capable of participating in development and investing in renewable energy projects in European markets, which served as a significant reference for the reform and development of other state-owned enterprises in Malta.

Mr. Joseph Muscat Prime Minister of Malta

Playing Leading Role in Implementing "Going Out" Policy

While promoting its own innovation and development in overseas markets, the company is dedicated to leading a number of companies with strengths to take their first step to "Going Out" and promote the export of technologies, equipment and labor services in relation to large thermal power generation from China, in order to realize win-win development.



Wind power project in Montenegro establishes Chinese brand image

The MOCURA Wind Power Plant, located in the south of Montenegro, is a project derived from projects undertaken under the Package Agreement of SPP's investment in the energy sector of NEPC.

In order to drive the export of Chinese wind turbine equipment and relevant products to standards and practices and to establish the brand image of products made in China, the project used the 3.6MW low-speed wind turbine turbines and the supporting box-type generators independently developed and manufactured by Envision Energy Limited to construct a giant wind power plant. The construction led by SPP Engineering Co., Ltd. and Envision Energy acted as the EPC contractor of the project. Envision Energy used its technical advantages to provide turbine lifting and commissioning services, while SPP Engineering used its rich experience in equipment management both in China and abroad to guarantee the quality and progress of the project construction.

The official commencement of the project marked the successful entrance of SPP into the renewable energy market in Europe for the first time, and the project itself was the biggest overseas renewable energy project of SPP. The cooperation established among China, EU and Montenegro in this project was in full compliance with the Belt and Road Initiative put forward by the Chinese Government.

Technological Innovation to Drive Growth

The company improves scientific and technological innovation system continuously, strengthens its cooperation with universities and research institutes as well as the transformation and application of innovative achievements, and leads the industry upgrading through scientific and technological innovation, to contribute to the creation of an innovative society.

Improving S&T Innovation System

The company has set up systemic and mechanisms in favor of scientific and technical innovation, pays close attention to the training of scientific and technical talents, and has established efficient incentive mechanism. With an atmosphere in which science and technology are highly valued and scientific and technical talents are respected, the company provides solid platform for scientific and technological innovation.

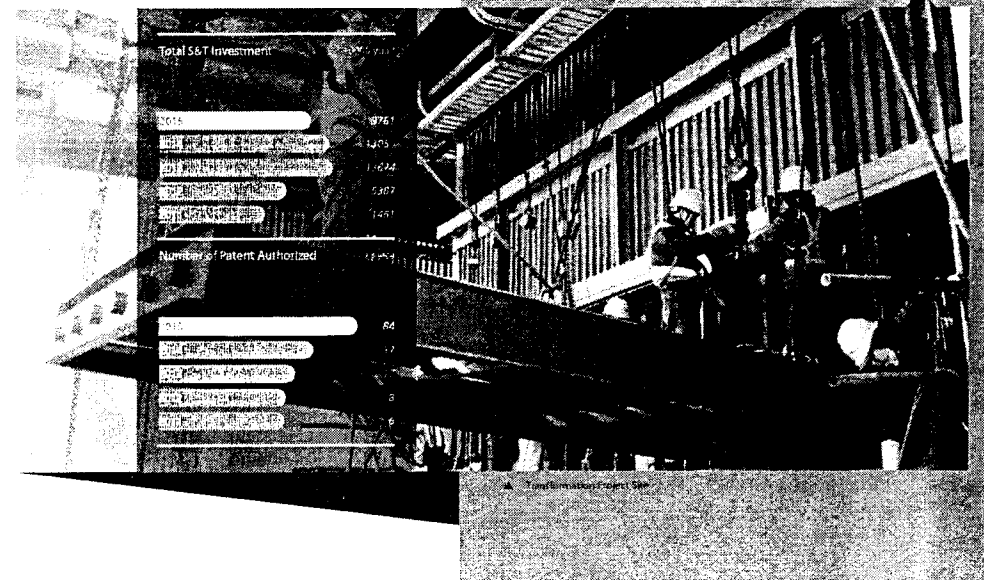
Figure 10-1: Total S&T Investment

97.61 million yuan

2015-2019 Total S&T Investment

84 projects

2015-2019 Total S&T Projects



Leading Future with Smart Lighting

The company gives full play to its business advantages and innovation mechanism to fully promote the development of smart lighting business. The company, leading

the change of life style and development mode, is dedicated to building integrated terminals and important infrastructure for smart cities.

Continuous R&D of smart lighting product PRONA

The smart lighting product PRONA developed by SEP won the Silver Innovation Award and the Design Award at the 16th Session of China International Industry Fair and the Red Dot Design Award in 2014. After a series of processes such as redesigning, reselection of materials, rearranging, manufacturing and commissioning of product, in place of originally indoor, the company installed 4 outdoor products for pilot project at the Resource Plaza in October, 2015. After visiting and investigating smart lighting business several times, officials from Shanghai Municipal Commission of Economy and Informatization gave their advice and suggestions on the future development of smart lighting business and promised to provide more support.

In November 2015, Cleared Intelligent Technologies Co., Ltd. brought PRONA outdoor smart lighting products to the 17th Session of China International Industry Fair, which attracted the attention of a galhard affirmation from Chinese Vice Premier Ma Kai.



reddot design award

Boosting Efficiency with Informatization Construction

The company gives full play to information technology and promotes the implementation of the Second Phase of its ERP system. As six ERP modules (Planning & Budget, Finance, Equipment, Materials, Projects and Contracts) have been implemented, the business risk control and the ERP system of the company are deeply integrated and effectively linked with the QHSE management results. During the design, construction and implementation of the ERP system, the company carried out special consulting and construction of information security at the same time, on which the building of the PRO platform is based, to make information management more normalized and systemized.

In 2015, through the assessment of the Business Management Manual of the ERP system of the company, 667 risk control points were identified.

PRO platform building

The PRO platform is constructed and improved based on the general ideas on information planning and the ERP system of the company and includes the EPM system, the ERP system and the EOM system. It is the main direction of informatization construction and implementation of the company in the coming five years.

The goal of building the platform is to build the PRO information platform comprised of the EPM system, the ERP system and the EOM system, to realize full application of information technology based on Internet Plus, to optimize resource allocation, strengthen the control of implementation and achieve the strategic goal of operational optimization.

The EPM system, the ERP system and the EOM system in the platform are linked to the development system, execution system and appraisal system of the management of the company. It covers business, generates data, conducts analysis and completes the PDCA cycle through mutual integration and interaction.

Adopting New Thinking to Improve Management

We actively refine classical management experience and methodology, and make the classical cases on the integration of information technology and industry produce demonstration effects and become the industry benchmark within SPIC. We establish documented information technology and industry integration management system, and our ERP system has obtained the certification of the information technology and industry integration management system.

In June, 2015, the company was recommended by SPIC and added to the list of the Implementation Pilot Enterprises of the integration of information technology and industry by MIT.

SEP promotes lean management

Since 2015, the company has been introducing lean management into the management of its business, which provides a new paradigm for the implementation and improvement of the main work of the company and serves as the theoretical foundation and a sample plan for the improvement of its lean management. The company holds regularly lean management training and appraisal activities, and also holds lean management training and appraisal activities, and also holds lean management training and appraisal activities. The company has held a series of theory and practice training activities with good results.

The lean management has become a key factor in the improvement of the company's management, and it has become a key factor in the improvement of the company's management. The company has held a series of theory and practice training activities with good results. The company has held a series of theory and practice training activities with good results. The company has held a series of theory and practice training activities with good results.





1900

The company continuously improves its environment management mechanism through building the internal environmental protection expert network, carrying out internal environmental protection inspection, facilitating the improvement of its environmental protection lean management and bringing the internal inspection results into its performance indicators. The company regularly organizes and holds experience exchange meetings and workshops, and prepares and issues CEMS (Continuous Emission Monitoring System) management rules and standards for CEMS small room regulation, to strictly control environmental risks.

In 2015, there was no environmental incident within the company. The Tianji Power Plant was awarded the "Prize for Over-Fulfilling Pollutants Discharge Reduction Goals" by the Anhui Provincial Government, and was entitled the "Environment-Friendly Enterprise" by the Huainan City Government and the "Excellent Environmental Protection Enterprise" and the "Excellent Energy-Saving and Consumption-Reducing Enterprise" (No.1 among thermal power enterprises) by the group company.

- An environmental protection leadership team led by the Director in charge of production has been established and is responsible for leading and managing the environmental protection in the plant.

- An environmental protection technical supervision team led by the Director of the Environmental Protection Department has been established and is responsible for supervising the environmental protection in the plant.

- Through the integration of the "Quality" and "Environment" concepts in the OHSE management system and the environmental protection in the plant, the PDCA cycle is completed.

- Continuous improvement and lean management help create innovative ideas and ways to protect environment.

- Rules for Implementing Technical Supervision of Environmental Protection, Management Standards for Environmental Protection, regulations on the Effective Operation and Management of the Online Pollution Source Monitoring System, etc. have been newly issued.

- The operation and management of CEMS facilities are regulated to ensure the accuracy and effectiveness of CEMS data.

- Environmental contingency plans have been set up in accordance with the OHSE system.

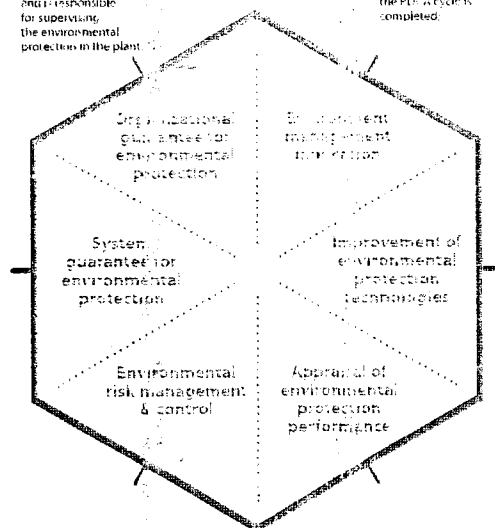
- Standard operating procedures and a daily check and maintenance system have been set up.

- Contingency hardware facilities have been installed, and emergency drills are carried out regularly.

- The operation mode is to be adjusted in accordance with the requirements of local environmental protection authorities to get involved in the environmental protection of the region.

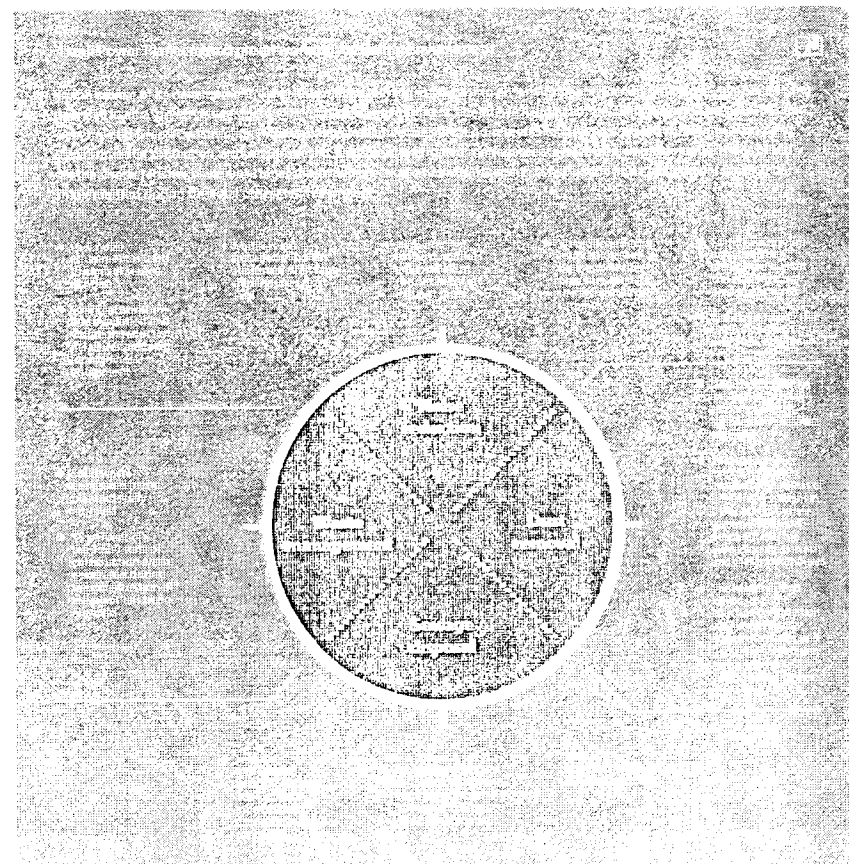
- Every environmental protection indicator is designated to responsible departments and personnel while details are highlighted and an

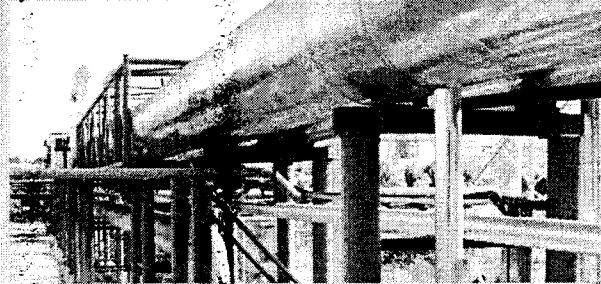
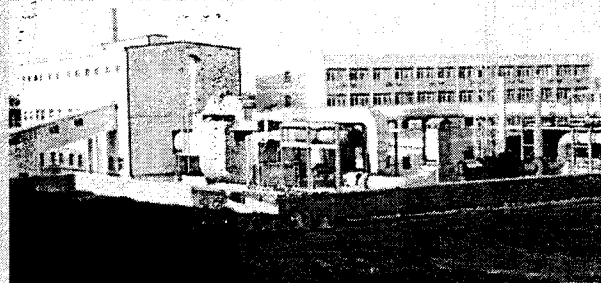
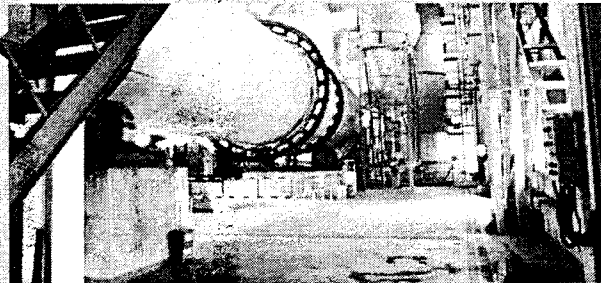
- assessment mechanism characterized by "high rewards and heavy penalties" is given full play to make profits through management.



During the total process from development to construction of the Tianji Power Plant Project, the company, persisting in the principle of green construction, used sound absorption and insulation materials, which enabled the plant to meet the requirements of the urban noise control standards, and took measures to save materials and land and reduce the discharge of waste

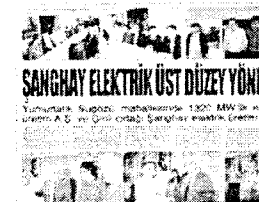
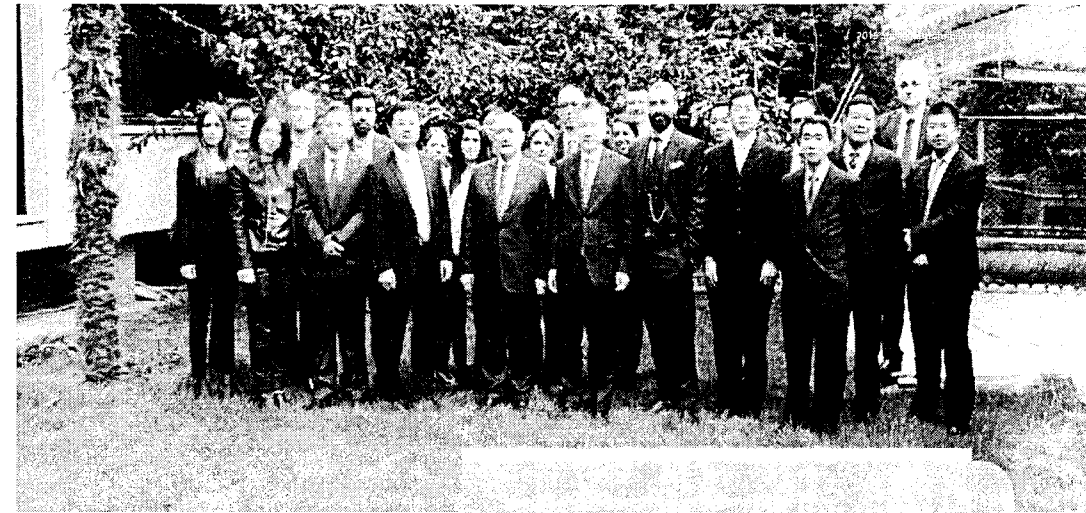
water, gas and residues to try to protect vegetation and biological diversity, in the hope of reducing the adverse impacts on the environment and realizing green development. In 2015, 42 percent of the Tianji Phase II Project site was covered with plants, and thus the project passed the acceptance of "Green Construction Demonstration Project in the Electric Sector".





In the past, every time when I walked through the coal yard on my way to work, I was covered with dust when it was a sunny day and covered with mud when it was a rainy day. Now, it is totally different. It is clean everywhere and I can walk through freely.

— Mr. Yang
an employee of the mine



▲ Above picture is 17th floor of the 17th floor of the building in Turkey, presents the 17th floor.

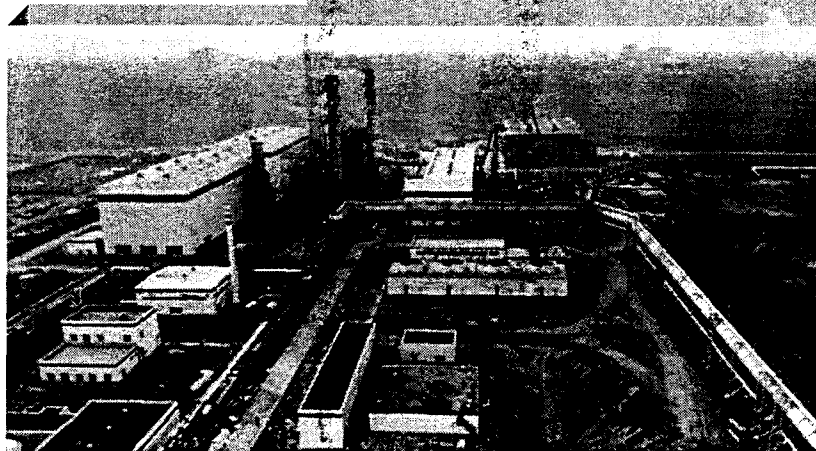
Environmental Protection

The company emphasizes the communication of the culture of environmental protection, educates and publicizes the staff about environmental protection knowledge, and tries to create the atmosphere of green development. The company also carries out environmental protection charity activities, and promotes more people to take an active part in the environmental protection activities through its own actions.

China is one of the most important countries in the world, and the investment by SPIC offers a good opportunity for Turkey. As the latest technologies are used, it is an environment-friendly plant. Besides, this project will provide employment opportunities.

— Yınartatik Newspaper
Turkey

The company actively supports the development of circular economy, carries out circular economy, promotes the circulating utilization of resources, and tries the best to achieve win-win results of economic, social and environmental benefits.

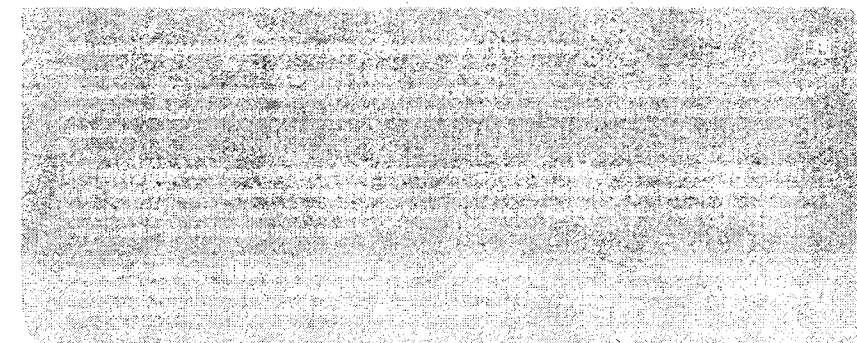


Environmental Protection

Taking environmental factors into full consideration in its procurement process, the company purchases equipment in accordance with the QHSE standards and strengthens the implementation of regulations in relation to supplier evaluation. In 2015, the company began to require coal suppliers to detect five harmful elements of coal at the port of shipment, to increase the proportion of Shennmu coal procurement and usage which is characterized by higher heating value and lower ash content and total sulfur content, and to make efforts to import more coal from Indonesia which is characterized by low total sulfur content and ash content (less than 30 percent of those in Shennmu

coal), in the hope of reducing the emission of pollutants and improve air quality.

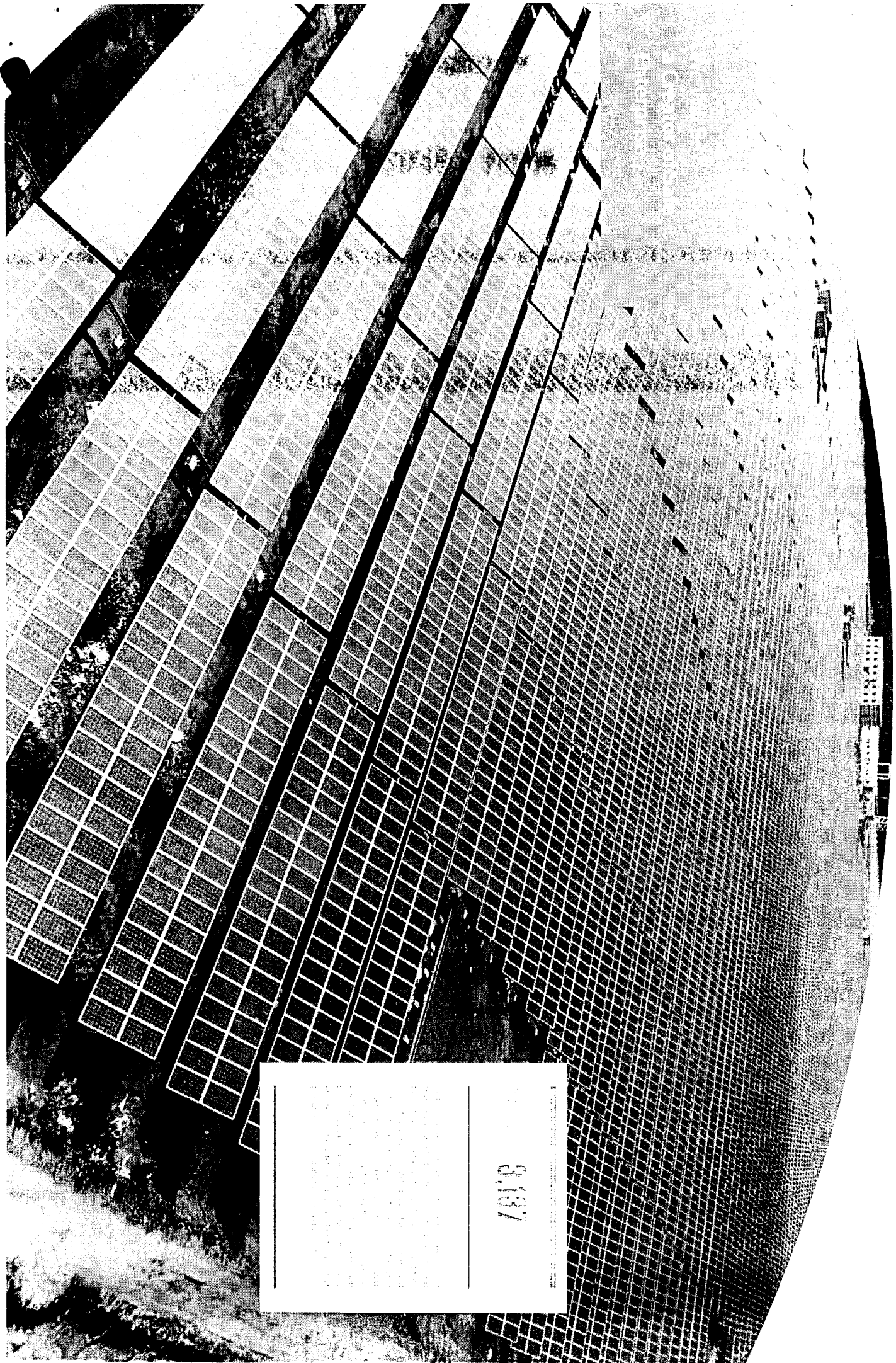
In 2015, the company increased the Shennmu coal purchase by 16 percent from the previous year, with the heating value of the coal procured up 143 Kcal/year on year, and the company imported 1.81 million tons of coal from Indonesia, rising 9.7 percent from the previous year and accounting for 22 percent of the total coal procured by its power plants in Shanghai area. All the coal imported by the company was in compliance with the regulations regarding the detection of the designated five harmful elements in coal in China, with zero incident of non-compliance.



Green Office

The company emphasizes water, electricity and paper conservation of in offices, and manages offices in accordance with the QHSE standards, integrating low-carbon and green ideas into every step of its operations.

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> To renovate office building for saving electricity and water. | <ul style="list-style-type: none"> To turn off lamps, TV and computer screens during off-hours. | <ul style="list-style-type: none"> To advocate printing both sides of the paper. |
| <ul style="list-style-type: none"> To keep the temperature of air conditioning not higher than 26 degrees Celsius in winter and not lower than 26 degrees in summer. | <ul style="list-style-type: none"> To promote paperless office through the implementation of the ERP system. | <ul style="list-style-type: none"> To promote teleconferences and video conference vigorously to reduce business trips and the use of paper. |

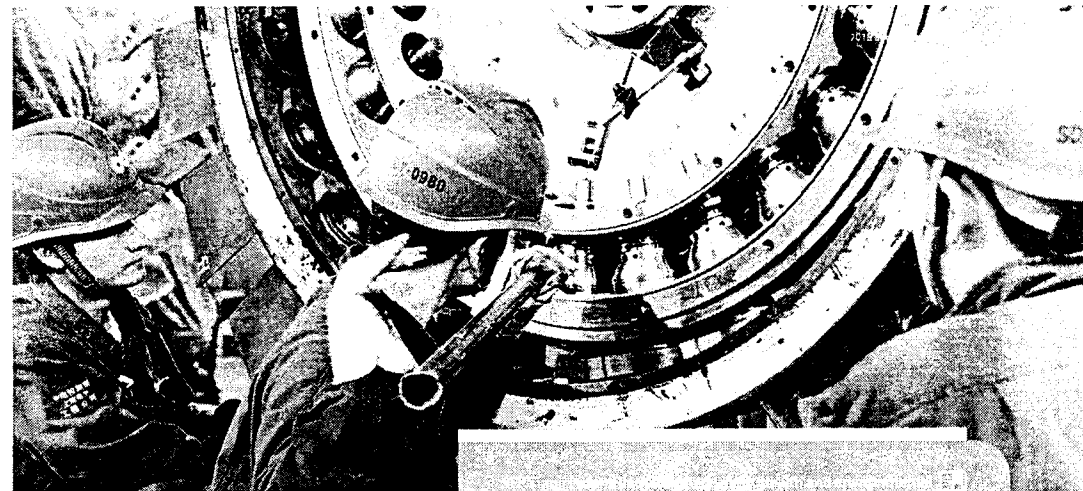
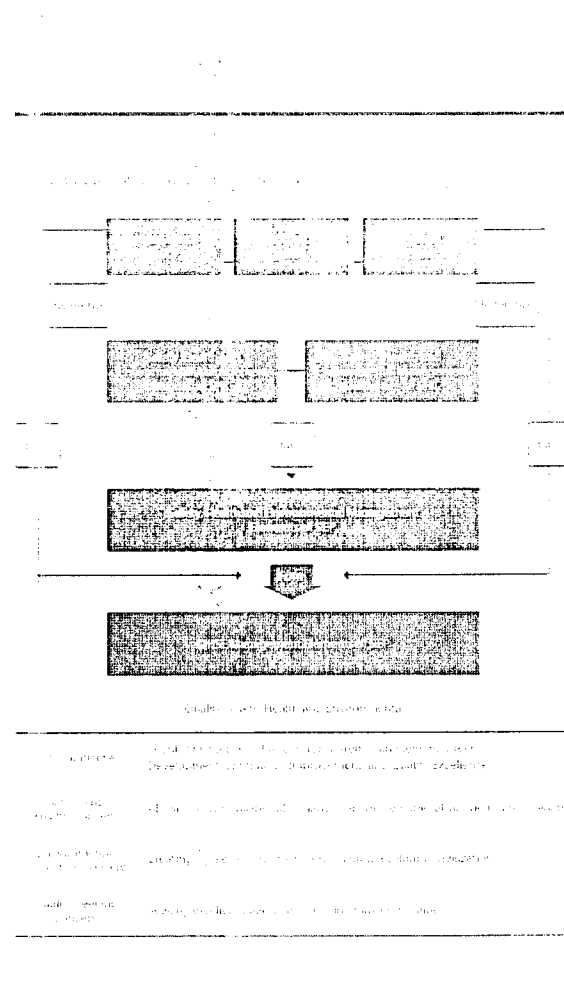


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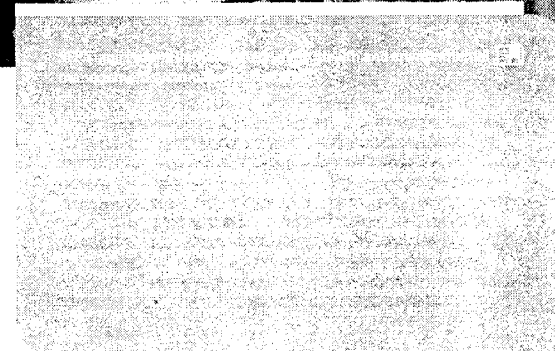
Building Solid Foundation through Safety Management

The company developed the OHS management plan for 2015, implemented the arrangement of the building of the safety, health and environmental protection system by SPIC and put the system into use for the first time in its Tianji Power Plant.

In 2015, the company passed the annual external audit conducted by DNV GL, and its Luoqing Power Plant built the system and passed the certification in the year when the technical transformation project was put into operation.



▲ Workers carry out the standard operation

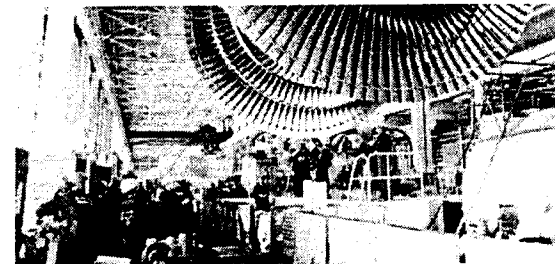


▼ Exchange of the boiler inspection record

Ensuring Safety with Familiarity, Responsibility and Standard

Regarding production safety as the basis and precondition of the work of power plants, we strengthen the customized management of every working area and separation of different areas, and promote the total-process standardized management of the safety of maintenance of various classes, to guarantee safe production. The company conducts pilot program in some of its subsidiaries to implement production safety management to the extent that it covers everywhere in them.

In 2015, there was no accident such as personal injury and equipment damage within the company, and the accumulated days of no personal injury reached 3,137 continuous days, and those of no damage to equipment reached 2,032 continuous days.



▲ Workers' safety training

Ensuring Safety in Safe Supply

Emergency Training and Drills

Every subsidiary of the company conducts emergency training and drills positively, to improve their response and treatment ability in case of any emergency.

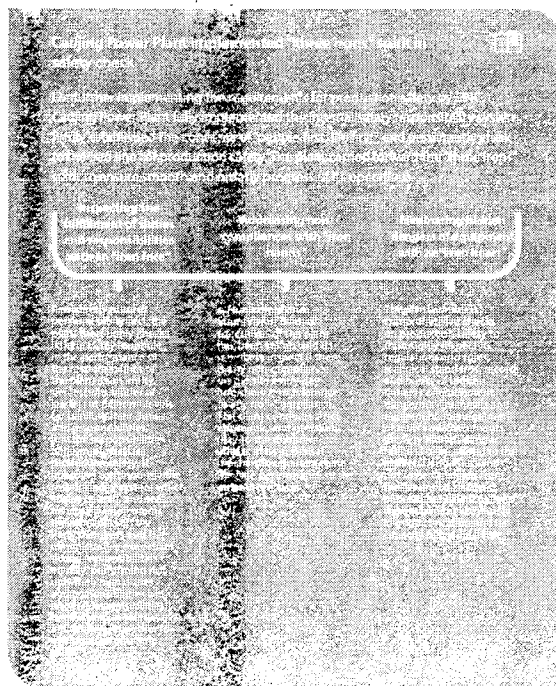
During the "12" Five-Year Plan" period, the company formulated 606 contingency plans and conducted 102 emergency drills altogether.



▲ Emergency training and drills

Preventing Accidents with Discipline

The company strengthens the identification of hidden dangers in equipment management and its staff. It supervises the performance of duties strictly and impartially with an "iron face", controls non-compliance strictly and uncompromisingly with "iron hands", and eliminates hidden dangers determinedly with an "iron heart", to make safety stable, controllable and under control.



In 2014:

100%

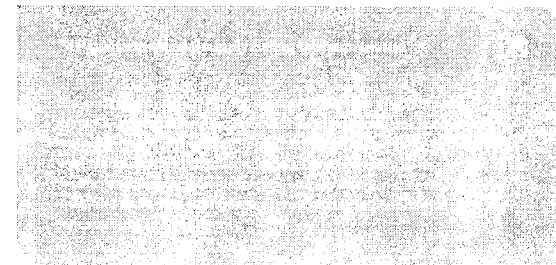
100% of the hidden dangers were eliminated by the company.

100%

100% of the hidden dangers were eliminated by the company.

Ensuring Safety in Safe Supply

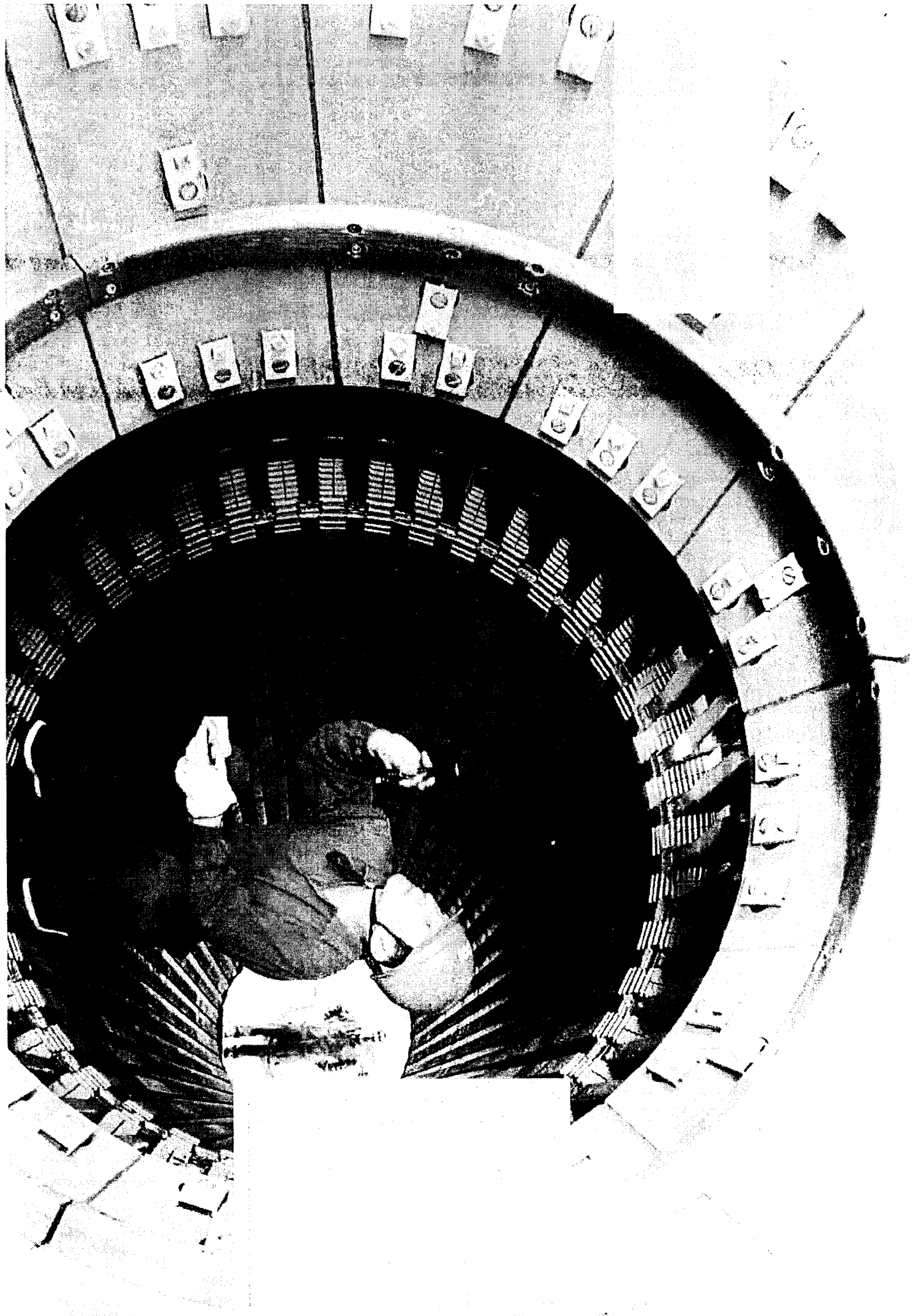
During the peak demand period in summer, the company makes emergency measures to keep the important equipment in the fuel conveying system in good condition and unload the fuel quickly, and follows the requirements for minimum inventory in summer, to make sure the safe and stable operation of its plants.



Creating Atmosphere with Safety Culture

Strengthening the publicity, study and implementation of the Work Safety Law of China and its new contents and requirements added since the 2014 revision, the company improves its staff's awareness of safety and skills of safe operation, and improves the safety level of its operations.





By the end of 2015, the company had 111 employees, in which the female staff accounted for 15 percent, 66 were disabled employees and 263 staff abroad. 75 percent of the company's management team were female, 80 percent of the employees of the company's overseas projects were local residents, and 89 jobs were created.

In 2015, the company follows strictly all the relevant laws and regulations, implemented positively the principle of democratic management, emphasized on the occupational health and safety of its staff, and made efforts to guarantee the rights and interests of employees in every respect.

The company follows strictly the Labor Contract Law of China and the relevant laws and regulations, sticks to open, fair and equal recruitment policy, signs labor contracts with employees according to law, pays social security premiums for employees in a timely manner, sticks to the concept of "equal pay for equal work", and fights against labor discrimination and forced labor.

In 2015, the company signed labor contracts with 100 percent of its employees, and 100 percent of its employees were covered by the social security program.

The company sticks to and improves continuously the democratic management system with the workers' congress as its basic form, and makes efforts to explore and implement multiple ways of democratic participation. By establishing the workers' congress system, making the process of calling for advice and suggestions more reasonable, and etc., the company listens to its employees' voices, actively talks and communicates with them, encourages them to get involved in its management and development, and really guarantees its employees' right to know, right to supervise and right to participate. In 2015, the number of the deputies to the workers' congress of the company was 202, and one session of the workers' congress was held. 100 percent of the proposals brought up at the congress were implemented.



We care about employees' occupational health and safety as well as their physical and psychological health, and make efforts to create health and ideal working environment for them. The company organizes regularly employees' physical examination and invites well-known experts to conduct first-aid ability training for them to improve their awareness and skills of self-medication and mutual medication, strengthen the prevention and treatment of occupational diseases, and pays close attention to their psychological health. By the end of 2015, 100 percent of the staff had taken the physical examination.

We provide good channels for career advancements of employees, constantly enrich and improve training system, continuously improve talent reserve and training system, and have established long-term incentive mechanisms including model incentive.

Adhering to the concept of the mutual development of the company and the staff, we invested further in training and educational programs, and improved the training system characterized by "multi-graded, multi-subject and multi-channels". In 2015, SFP Training Center was elected as one of the training bases for high-skilled talents of Shanghai.

In 2015, the company invested 27.05 million yuan in training programs and gave 128 training courses, with a total number of participants of 5,852 person-time and the participation of 100 percent of its employees.

Interpretation of strategies, business management, corporate culture, safety, production techniques, labor protection, financials, performance management, international business, foreign languages, etc.



New employees, high-skilled talents, lean management, high-skilled talents, and middle-level and high-level management, etc.

SFP High-skilled Talent Training Base, SFP Advanced Training Center, external training institutions, etc.

SFP High-skilled Talents Training Base runs in compliance with standards and in order, and improves the double channels of career development for professional and technical talents and high-skilled talents in combination with the company's development strategy of "Four Transformation". It gives full play to the roles high-skilled talents can play in power generation, and its three-level education and training management network guarantees the effect of its training of high-skilled talents.

——Comments given by the Expert Panel

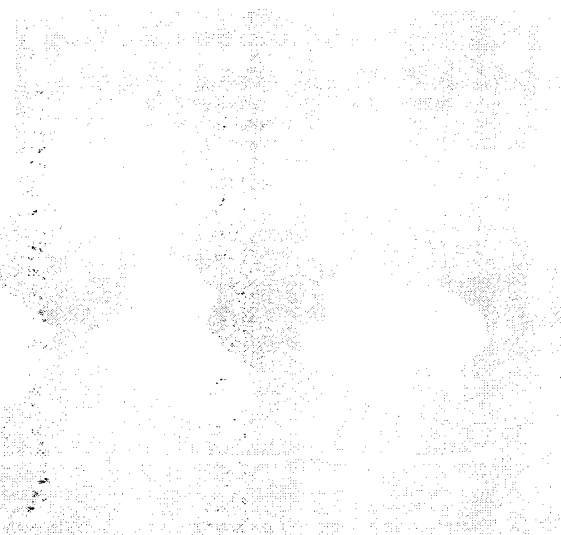
The company provides good platforms for the development of its staff. It widens continuously the channels of career advancement for the employees and encourages them to choose the right post and channel for them to give full play to their talents and to grow and develop.

As the pace of the company entering in

international markets is quickened, the company also has set up a job rotation and talent reserve system in favor of both the company's development and the career development of its employees working abroad, to improve their skills, experience, mentality and initiative.

Promising youth makes the country prosperous, and excellent youth makes the country powerful. It is even more so for an enterprise. SEP has been paying close attention to the reserve, training

and incentive of young talents. With the Young Talents Reserve being established and training plans for young talents being developed, the company has set up a regular training mechanism step by step.



During the one and half year's work abroad, I was so lucky to handle several accidents successfully. The experience is rare and valuable. You know how to cherish and possess only after you experience a lot, and you understand the fun and results only when you look back.

—— Dai Yanbin

<p>To create personal growth file for young employees under 25 years old, and develop career plans for them.</p>	<p>To provide plan and goal for targets, to require the young employees to accept self-assignment, and develop customized career development and personal growth plan for them. To organize the employees' contact, self-education and follow-up, then give to respond. To conduct training (lecture, training session, lecture, courses, seminars, and seminars, etc.) communication, organized, self-education, etc.</p>	<p>By the end of 2015, the company has created growth file for 944 employees.</p>
<p>To set up the reserve of excellent young employees, to provide young talents reserve for the development of the company.</p>	<p>To formulate the selection standard. To select and implement the selection mechanism. To train the selected talents by classroom training. To provide training courses for young talents.</p>	<p>By the end of 2015, the company has created growth file for 944 employees.</p>
<p>The program was launched in March, 2015 in SEP's main Power Plant, Wapiti Power Plant and Tianjin Power Plant.</p>	<p>To require the employees to carry out the pilot program based on their own situation, create personal training method, establish own young talents reserve. For each key position, to develop a plan and implement it. To encourage the employees to join the selection of outstanding youth technical talents. To activities and seminars in the industry and work and experience in power plants, such as Wapiti Power Plant and Xinqiang Wapiti Power Plant.</p>	<p>The company has selected 168 employees for the pilot program.</p>



SEP sticks to, explores and improves continuously the "Model Worker Incentive" mechanism, and put forward the policy of "caring about the model workers' growth, life and work" to facilitate the model workers' growth. We have set up the mechanism of "training, publicizing, caring about and serving the model workers", which drives the normalization of the Model Worker Incentive mechanism. By the end of 2015, 14 employees in the company had been selected as model workers.

The company, by consolidating value orientation and creating an ambient of encouraging hard working, also transforms the spirit of model workers to the power to drive its sustainable development. We improve the establishment of the "Model Workers' Room for Innovation" continuously, and try to expand the influence of model workers' spirit and to lead the employees to try to be equal to those who are virtuous and talented and catch up with and surpass those who are progressive through the platform. By the end of 2015, 10 model worker innovation studios and eight employee innovation studios were established by the company.

In the future, we will continue to try to improve our professional skills, give full play to our roles as model workers, and make contribution to the development of SEP to construct into the first world-leading enterprise in SPIC in accordance with the "1331" strategy of the company.

—Commitments made by all the model workers

In 2015, the company helped 2,253 person-times of employees facing difficulties, and invested 2.162 million yuan in the condolence payment; helped 74 person-times of employees suffering from serious illnesses, and paid 896,000 yuan to help employees suffering from serious illnesses.

We care about employees' life and work, classify employees into different groups and give them customized care and help based on the problems, difficulties and urgent demands they are facing. In 2015, the satisfaction rate of employees with the company reached 90 percent.

We give employees in difficult family financial circumstances and employees suffering from illnesses basic help in life and mental help. The company has set up a fund especially for helping and visiting regularly the employees facing difficulties and/or suffering from illness.

In 2015, the company helped 2,253 person-times of employees facing difficulties, and invested 2.162 million yuan in the condolence payment; helped 74 person-times of employees suffering from serious illnesses, and paid 896,000 yuan to help employees suffering from serious illnesses.



We keep making efforts to give the warmest greetings from home to our employees working abroad on festival occasions when they miss their families more than ever, by means of the executives of the company visiting employees working abroad in person and holding a party for their family members during the period from the Spring Festival to the Lantern Festival every year.



We recognize the contributions made by the retired employees to the development of the company, and emphasize on the communication with retired employees and inheritance of experience accumulated by them. We stick to the concept of "respecting and caring about the aged", and provide retired employees with physical guarantee and spiritual care.

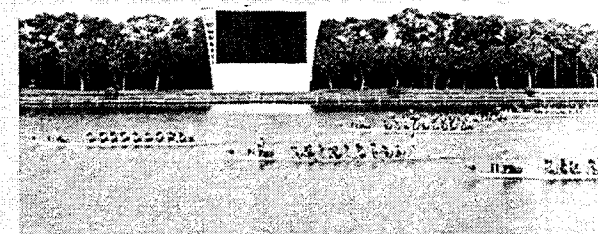


We pay high attention to the improvement of the working conditions for the front-line employees, and try the best to provide them with better working environment.



We promote the enrichment of employees' life and expansion of their horizons. By means of holding employee dragon boat races and other cultural and sports activities, the company provides platforms for the employees to show their talents and enrich their off-duty life, strengthens their teamwork awareness, and creates a positive and healthy ambient for life and work.

We pay high attention to the improvement of the working conditions for the front-line employees, and try the best to provide them with better working environment.



We not only pay close attention to the physical development of employees, but also care about their spiritual and cultural demands. In 2015, by means of setting up free employee bookstores, the company created good ambient for the employees to read and get more knowledge, which promoted the building of spiritual civilization of the company.

We Will Be
a Spreader of Love
and Hope

2000/01/08

As an all-volunteer member of Virginia's House of Delegates, I am a vital part of the commitment to the preservation of the Blue Ridge Parkway. To meet this challenge, I have been the champion in the House of Delegates for the passage of the American Road & Builders Builders' Bill. This bill will not only protect the Parkway from development, but it will also ensure that the Parkway is maintained in the best possible condition. I have been working to ensure that the Parkway is maintained in the best possible condition. I have been working to ensure that the Parkway is maintained in the best possible condition.

2.208

2.186

[illegible]

112

As a means to assess the validity of the selection of an individual for a job, a number of studies have used a comparison of the individual's performance on the job with the criterion of the individual's performance on a job interview. The results of these studies have generally been consistent, showing that the validity of the selection of an individual for a job is higher when the individual's performance on the job is compared with the criterion of the individual's performance on a job interview than when the individual's performance on the job is compared with the criterion of the individual's performance on a job interview.

During the 1990s, the number of immigrants from the former Soviet Union to the United States increased significantly. In 1990, there were 100,000 immigrants from the former Soviet Union in the United States. By 2000, this number had increased to 1,000,000. This increase was due to a combination of factors, including the collapse of the Soviet Union, the opening of the borders of the former Soviet Union to emigration, and the desire of many people to seek better economic opportunities in the United States. The increase in immigration from the former Soviet Union has had a significant impact on the United States economy and society. It has led to a large increase in the number of people working in the service and manufacturing sectors of the economy. It has also led to a large increase in the number of people attending college and university in the United States. The increase in immigration from the former Soviet Union has also led to a large increase in the number of people who are bilingual and bicultural. This has led to a more diverse and multicultural United States.

A large group of students and faculty members are posing for a photo in a classroom. They are arranged in several rows, with some standing and some kneeling or sitting in the front. In the center of the group, two robots are displayed on the floor. The robot on the left is white with a circular sensor and a small display. The robot on the right is black and white with a more complex, boxy design. The students are dressed in casual attire, and the background shows a typical classroom setting with a chalkboard and a door.

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Discrepancy falls below 10%.

During the “12¹ Five-Year Plan” period, the company’s investment in poverty alleviation reached 1.985 million yuan, helping 205 households of families with difficulties, and benefiting 7,854 people.

Being a Global Citizen to Promote Harmony

With the expansion of overseas business, we have conducted operation in an increasing number of countries. The company has actively participated in the local infrastructure construction and community building, trying the best to be a qualified global corporate citizen. It has also paid attention to the employment of the country in which it operates, and the career development of local workers. In 2015, SEP's overseas projects created 37 employment opportunities, and the localization rate of overseas employees reached 80 percent.

SEP Atlas Project team participated in security work of G20 Summit in Turkey

From November 15 to 16, 2015, the next Aachen G20 Summit was held at Antalya, Turkey. With the invitation of the Embassy of the People's Republic of China in the Republic of Turkey, the employees of SEP participated in the security work of G20 Summit. On November 14, Chinese President Xi Jinping arrived in Antalya. In accordance with the requirements of the embassy, all the members of the project team stood fast and remained at their posts, impressing deeply on the minds of local Chinese and Turkey people. On November 16, the project team successfully completed the security work for G20 Summit, winning highly recognition from the Chinese Embassy.



The employees of the construction and maintenance department of the SEP Atlas Project team actively participated in the security work of the G20 Summit, showing the excellent image of the Chinese companies abroad.

SEP Atlas Project team members with the Chinese Embassy in Turkey.

Malta Project Integrated into local community

The company abided by the laws and regulations of Malta in the process of operation, actively integrating into local community. Since 2015, the Malta company of SEP has actively participated in and provided support for the activities organized by the Chinese Embassy to Malta, or the Economic and Commercial Consulate's Consulate as well as the Cultural Center of the embassy. Various local organizations and enterprises also invited the Malta company of SEP to participate in relevant activities, recommending and introducing investment projects there.

Since 2015, the name of "SEP" has been consistently mentioned at various occasions by people from all walks of life. The official website of Malta Government, the Ministry for Energy and Health, and the Ministry for the Economy, Investment and Small Business released several documents relating to SEP, speaking highly of the positive and profound influence of the company's investment in Malta, which promoted local economic development, boosted local energy industry, and benefited local people.

Local employees participated in training

During the process of project implementation in Iraq, SEP has provided training to local workers. Through the guidance and teaching of the work, the local workers gradually learned the operation mode, process and the capability of basic skills. By the end of January 2016, a total of 48 local workers completed operations, and 11 Chinese company experts provided on-site guidance and training. The local workers were trained under the training and support, which was the start of its kind.

"The Chinese teachers are very good and very hard-working."

—Iraq workers



SEP Atlas Project team members with the Chinese Embassy in Turkey.

Promoting local community development in Mozambique

The construction and development of Mozambique physical plan is of great importance in promoting social and economic development of the country, especially the Provincia do Tete.

Creating employment opportunities

The company has great power to the development of Mozambique in terms of employment. The construction of the 2x150MW power plant is estimated to require 1,700 workers during the peak period. After the completion, the number of workers required is estimated 323 people, including workers for power plant management, operation and maintenance, as well as those from third-party service companies.

Building schools

The company will build a primary school and a vocational school, inviting and training local people to undertake all the non-technical jobs.

Constructing agricultural farms

The project owner, Namdeb Energy Limited has provided funds and technical support for local people to construct agricultural farms.

Promoting community development

According to the change of workers required, the company will build construction base and operation base, and formulate scientific and sustainable community development plans.



We Will Be
a Practitioner of
Transparent Operation

82% of the company's equipment
for infrastructure and construction
projects is the company's product.

82%

One of many suppliers of S&B who is not only a customer, but also our partner. The whole procurement process is the company's conducted under the principle of openness, fairness, and impartiality. Furthermore, the company will examine the product before procurement in accordance with environmental standards. More exactly, S&B has led us to the global for the use of our equipment in the overseas projects, we as suppliers of S&B also stand at the work stage with our products and service.

Complying with Laws and Regulations to Ensure Development

In line with laws and regulations, the company promotes the law popularization and the building of law risk prevention mechanism in a deep-going way, enhances anti-corruption and integrity upholding construction, makes special efforts to carry out efficiency supervision work, so as to guarantee the compliance operation, and the stable and healthy development.

Corporate Governance and Law Popularization

SEP vigorously enhances legal risk prevention system construction. Depending on the review of "three laws", the company has constantly improved legal risk prevention mechanism. In accordance with the requirements of

"Going Out" development strategy and overseas projects, it conducts centralized special-topic legal knowledge training for project team, regular employees of overseas projects, and financial personnel involving foreign accounting.

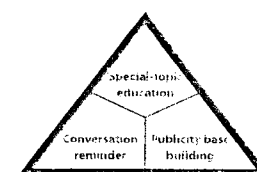
Strengthening Internal Control and Preventing Risk

The company has enhanced internal control and built integrated risk prevention chain, conducted off-office auditing for each and every off-office managers, and strengthened rotation auditing in combination with in-office auditing; revised and released the new manual for risk management and internal control. It introduced the Committee of Sponsoring Organizations of the Treadway Commission (COSO) 2013, using business process reengineering (BPR) and enterprise resource planning (ERP) results to distinguish domestic and foreign risk control management processes, optimize authorized approval system, and set up third-tier organization management and control requirements.

In 2015, the company completed 10 economic responsibility auditing projects, 2 auditing projects relating to assets, liabilities, profits and losses, and 5 special auditing and auditing investigation projects. The auditing opinions and suggestions were completely rectified.

The research project of the "Risk Management for Overseas Investment of Electric Power Enterprises" won the second prize of management innovation achievements of electric power industry in 2015. The "Risk Review on Kilili Power Station Project in Tanzania" won the prize of excellent auditing and internal control project of SPIC. In SPIC's auditing and internal control benchmarking contest, the company took the second place in terms of rating scores.

Under the discipline inspection and supervision channel on the official website of the company, as well as the SEP release, information relating to anti-corruption and integrity upholding, such as warning educational stories and five discipline of Party members and leaders.



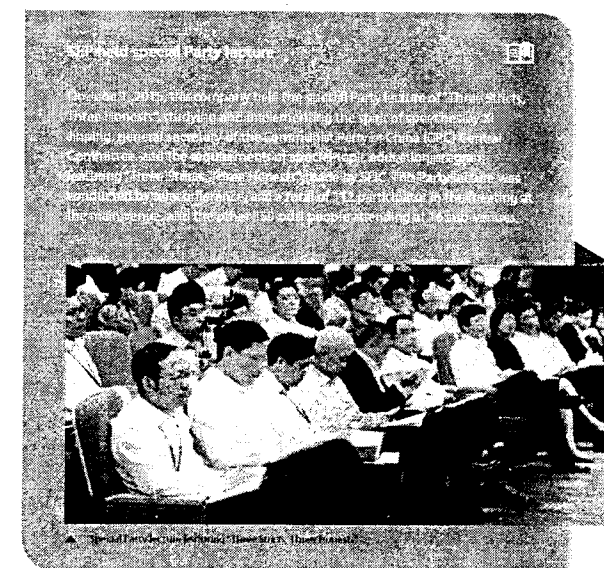
The discipline inspection commission of the company organizes collective conversation with newly appointed managers in batches, and the leaders at various levels give reminders regularly to department directors and key managers.

The company sends SMS messages relating to integrity upholding to its leaders and managers on important holidays and festivals, publicizing the work style of being a clean person and doing clean things.

Building Solid Defense Line with Integrity Education

Through special-topic education, conversation reminder, publicity base building, and other means, the company actively conducts anti-corruption and integrity upholding publicity education.

In 2015, it organized 200-odd special-topic education including center team studies, Party lectures, and visiting activities, and the participants reached more than 3,600 person-times.



Combating Corruption and Upholding Integrity

Optimizing Management with Efficiency Supervision

The company further integrates internal supervision power and resources. It has improved the capabilities of supervision, discipline inspection and accountability of discipline inspection, actively integrated internal supervision power and resources, attached importance to the implementation of "Eight Regulation" of the CPC Central Committee and the

"Five Prohibitions" of SPIC, conducted supervision for self-examination and self-correction of auditing of part of its subsidiaries, and the rectification of office room of all subsidiaries, and comprehensively carried out rectification work relating to issues found during the inspection tour or auditing.

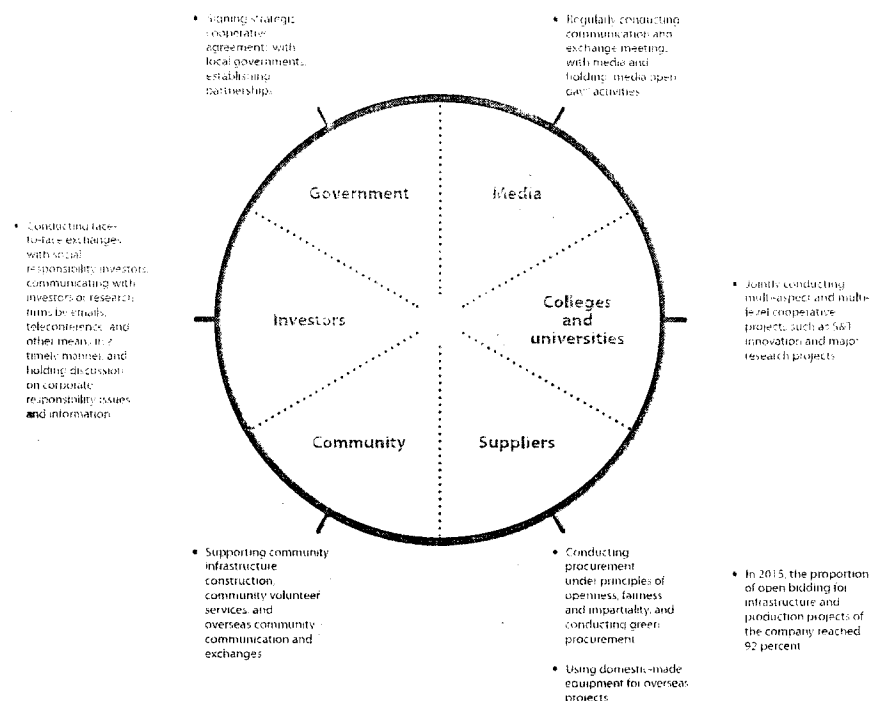
Promoting "Two Responsibilities" and Conducting Research

The company actively promotes the implementation of "two responsibilities" in a deep-going way. On the one hand, it turns responsibility system into Party style and clean management into KPI performance goal, endorsing with signature of leaders at various levels, and on the other hand, prints the "Responsibility Letter of Implementing Main Responsibility of Party Style and Clean Management Building", improving the complete chain of responsibility breakdown, inspection and supervision,

and tracking-downs and investigation.

With the in-depth development of the "Going Out" strategy, SEP, depending upon the research on the professional integrity and the risk prevention and control of overseas markets, drafts manual on the professional integrity and the risk prevention and control, so as to strengthen the awareness of integrity of employees working abroad, and guarantee the healthy development of the company's overseas strategy.

Achieving Win-Win Results and Common Development



SEP conducted review on qualified production material suppliers

In 2015, the company took the initiative to carry out review work on qualified production material suppliers, further regulating and completing supplier assessment process. With in-depth cooperation with China Power Corporation Equipment Co., Ltd. and using the material management system platform, the review work on suppliers was realized in practice and six social responsibility assessment indicators and included numbers came to living in the review process for the first time, effectively improving social responsibility building and promoting sustainable and healthy development of building production.

Future Prospect of 2016



With the implementation of the 13th Five-Year Plan, China's economic development has entered a new normal. In the new normal, the company will continue to adhere to the corporate strategy of "building a world-class power equipment manufacturing company" and "building a world-class power equipment manufacturing company". The company will continue to adhere to the corporate strategy of "building a world-class power equipment manufacturing company" and "building a world-class power equipment manufacturing company". The company will continue to adhere to the corporate strategy of "building a world-class power equipment manufacturing company" and "building a world-class power equipment manufacturing company".

We will focus on all-around innovation and create a good atmosphere for innovation and development. We will focus on all-around innovation and create a good atmosphere for innovation and development. We will focus on all-around innovation and create a good atmosphere for innovation and development. We will focus on all-around innovation and create a good atmosphere for innovation and development.

We will focus on all-around innovation and create a good atmosphere for innovation and development. We will focus on all-around innovation and create a good atmosphere for innovation and development. We will focus on all-around innovation and create a good atmosphere for innovation and development. We will focus on all-around innovation and create a good atmosphere for innovation and development.

Comparative Table with GRI Guidelines

Business Impact Analysis	Criteria	ID
Report on the Business Impact	Report the organization's policy, vision and purpose statement and the related system of the business	
	Indicate the business continuity plan's coverage of the sustainability issues, including the potential risks of sustainability issues on business	
	Report the relationship between the organization and the community members	CR-3
	Report whether the business performance is based on a credible, third-party audited or credible evidence for the organization's sustainable report	
	Report the governance structure of the organization, including committees of the highest governance body, identify any committees responsible for the business continuity and environmental and social impacts	CR-4
	Report the process for identifying the relevant economic, environmental and social topics in the highest governance body's sustainability issues and other employees	CR-5
	Report whether the organization can provide a clear, concise, detailed problem or priority with responsibility for economic, environmental, social topics, and the highest body's report directly to the highest governance body	CR-6
	Report the process for consultation, review, stakeholder and the highest governance body's economic, environmental and social topics, if consultation is required, review, selection and the final process to the highest governance body	CR-7
	Report the composition of the highest governance body and its committees	CR-8
	Report whether the Chair of the highest governance body is also an executive officer, if not, the highest body has vice chair. The organization's management and the responsibility of the management	CR-9
	Report the organization's body's process for the highest governance body and its committees, and the relationship for nominating and selecting the highest governance body members	CR-10
	Report processes for the highest governance body to manage conflicts of interest are avoided and managed. Report whether conflicts of interest are disclosed to stakeholders	CR-11
	Report the highest governance body's and senior executives roles in the development, approval and updating of the organization's purpose, vision, mission statement, strategies, policies and goals related to economic, environmental and social topics	CR-12
	Report the communication to stakeholders on how the highest governance body collects the knowledge of economic, environmental and social topics	CR-13
	Report the process for evaluation of the highest governance body's performance with respect to the organization's economic, environmental and social topics. Report whether such evaluation and feedback is regular and its frequency. Report whether such evaluation is well documented	CR-14
	Report actions taken in response to evaluate and the highest governance body's performance with respect to governance of economic, environmental and social topics, including a communication, change in membership and organizational practice	CR-15
	Report the highest governance body's role in the identification and management of economic, environmental and social impacts, risks and opportunities. Include the highest governance body's role in the implementation of the dialogue processes	CR-16
	Report whether stakeholder consultation is used to support the highest governance body's identification and management of economic, environmental and social impacts, risks and opportunities	CR-17
	Report the highest governance body's role in reviewing the effectiveness of the organization's risk management processes for economic, environmental and social topics	CR-18
	Report the frequency of the highest governance body's review of economic, environmental and social impacts, risks and opportunities	CR-19
	Report the highest committee or part of the highest governance body reviews and approve the organization's sustainability report and ensure that all material aspects are covered	CR-20
	Report the process for communicating the results to the highest governance body	CR-21
	Report the nature and total number of critical issues that were communicated to the highest governance body and the management must to address and resolve them	CR-22
	Report the remuneration policy for the highest governance body and senior executive	CR-23
	Report how performance metrics in the remuneration policy relate to the highest governance body and senior executives' economic, environmental and social objectives	CR-24
	Report the process for determining remuneration. Report whether remuneration consultants are involved in determining remuneration and whether they are independent of management. Report whether relationship with the remuneration consultants have with the nomination	CR-25
	Report how stakeholders' views are sought and taken into account regarding remuneration, including the results of votes on remuneration policies and proposals if applicable	CR-26
	Report the ratio of the annual total compensation for the organization's highest paid individual to the ratio of average compensation to the median annual total compensation for all employees, including the highest paid individual in the same country	CR-27
	Report the ratio of the highest paid individual to the median total compensation for the organization's highest paid individual in each country of significant operations to the median pay ratio and to the annual total compensation for all employees, including the highest paid individual in the same country	CR-28
	Describe the organization's values, principles, standards and norms of behavior such as codes of conduct and its associated ethics	CR-29
	Report the internal and external governance systems for seeking advice on ethical and legal behaviour and matters relevant to economic, environmental and social topics	CR-30

GRI 400-1: Griensma's Groenten & Fruit			2023	
Indicator	Description	Unit	2023	2022
G4-EC1	Report the internal and external mechanisms for reporting concerns about unethical or unlawful behavior, and matters relating to environmental, social, and governance, such as escalation through the management, whistleblowing mechanism, or hotline.	-	9/7	-
G4-EC2	Internal escalation, whistleblowing and distributed	9/7/2023	-	-
G4-EC3	Financial implications and other risks and opportunities for the organization's activities due to climate change	Body 3.6.17	-	-
G4-EC4	Coverage of the organization's defined benefit plan obligations	-	-	-
G4-EC5	Financial assistance received from government	-	-	-
G4-EC6	Ratio of standards on level ways to be under compared to local means, in wage or supply and location of operations	-	-	-
G4-EC7	Proportion of senior management roles from the local community of supply and location of operations	-	-	-
G4-EC8	Development and impact of infrastructure investments and services supported	Body 3.6.17	-	-
G4-EC9	Summation of indirect economic impacts, including the extent of impact	Body 3.6	-	-
G4-EC10	Promotion of open access to local suppliers at significant locations of operations	Body 3.6	-	-
G4-EN1	Material used by weight or volume	-	-	-
G4-EN2	Percentage of material that is recycled from materials	Body 3.6	-	-
G4-EN3	Energy consumption within the organization	Body 3.6	-	-
G4-EN4	Energy consumption outside of the organization	Body 3.6	-	-
G4-EN5	Energy intensity	Body 3.6	-	-
G4-EN6	Reduction of energy consumption	Body 3.6	-	-
G4-EN7	Reduction in energy consumption in products and services	Body 3.6	-	-
G4-EN8	Total water withdrawn by water	-	-	-
G4-EN9	Water sources significantly affected by withdrawal of water	-	-	-
G4-EN10	Percentage and total volume of water recycled and reused	-	-	-
G4-EN11	Operational use of water, managed in an adjacent to protect biodiversity and areas of high biodiversity value on site protected areas	-	-	-
G4-EN12	Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas	Body 3.6	-	-
G4-EN13	Habitats protected or restored	-	-	-
G4-EN14	Total number of IRL and list species and national conservation list species with habitats in areas affected by operations, by level of protection risk	-	-	-
G4-EN15	Direct greenhouse gas (GHG) emissions (scope 1)	-	-	-
G4-EN16	Energy indirect greenhouse gas (GHG) emissions (scope 2)	-	-	-
G4-EN17	Other indirect greenhouse gas (GHG) emissions (scope 3)	-	-	-
G4-EN18	Greenhouse gas (GHG) emissions intensity	-	-	-
G4-EN19	Reduction of greenhouse gas (GHG) emissions	-	-	-
G4-EN20	Emissions of ozone-depleting substances (ODS)	-	-	-
G4-EN21	NO _x , SO _x , and other significant air emissions	Body 3.6	-	-
G4-EN22	Total water discharge by quality and destination	-	-	-
G4-EN23	Total weight of waste by type and disposal method	-	-	-
G4-EN24	Total number and volume of material spills	-	-	-
G4-EN25	Weight of transported, imported, exported, or treated waste deemed hazardous under the terms of the Basel Convention (2) Annex I, II, III, and VII, and percentage of transported waste shipped internationally	-	-	-
G4-EN26	Identify, size, protected status, and biodiversity value of water bodies and related habitats significantly affected by the organization's discharges of water and runoff	-	-	-
G4-EN27	Extent of impact transportation of products and services	Body 3.6	-	-
G4-EN28	Percentage of products sold and their packaging materials that are recycled by category	-	-	-
G4-EN29	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations	-	-	-
G4-EN30	Significant environmental impacts of transporting products and other goods and materials in the organization's operations and transporting members of the workforce	-	-	-
G4-EN31	Total environmental protection expenditures and investment, by type	Body 3.6	-	-
G4-EN32	Percentage of new vehicles that were screened using environmental criteria	Body 3.6	-	-
G4-EN33	Summation of significant and total negative environmental impacts in the supply chain and actions taken	-	-	-
G4-EN34	Number of grievances about environmental impacts filed, addressed, and resolved through formal grievance mechanisms	-	-	-
G4-IA1	Total number and rates of new employee hires and employee turnover by age group, gender, and region	Body 3.6	-	-
G4-IA2	Benefits provided to full-time employees that are not provided to temporary or part-time employees, by significant locations of operations	-	-	-
G4-IA3	Return to work and retention rates after potential leave, by gender	-	-	-
G4-IA4	Minimum notice period regarding operational changes, including whether these are specified in collective agreement	Body 3.6	-	-
G4-IA5	Percentage of total workforce represented in formal joint management-worker health and safety committees that hold monthly and advisory occupational health and safety programs	Body 3.6	-	-

GRI 400-2: Griensma's Groenten & Fruit			2023	
Indicator	Description	Unit	2023	2022
G4-IA6	Level of injury and lost time, occupational disease, lost time, and absenteeism, and total number of persons injured, by region and by gender	-	-	-
G4-IA7	Workers with high or above average health risk of diseases related to their occupation	-	-	-
G4-IA8	Health and safety topics covered in formal engagement with trade unions	-	-	-
G4-IA9	Average hours of training per year per employee for training and by employee category	Body 3.6	-	-
G4-IA10	Provision for skill training and feedback training that support the career and employability of employees and assist them in managing career ending	Body 3.6	-	-
G4-IA11	Percentage of employees receiving regular performance and career development reviews, by gender and by employee category	Body 3.6	-	-
G4-IA12	Commitment of employees to health and safety and employee performance, performance and employee satisfaction, by employee category, by employee category, and other indicators of diversity	Body 3.6	-	-
G4-IA13	Rates of lost, safety, and compensation of workers from the employee category, by significant locations of operations	-	-	-
G4-IA14	Percentage of new suppliers that were screened using environmental criteria	-	-	-
G4-IA15	Summation of significant potential negative impacts to be taken into account in the supply chain and actions taken	-	-	-
G4-IA16	Number of employees at risk for potential negative impacts, and resolved through formal grievance mechanisms	-	-	-
G4-IB1	Total number and percentage of significant and assessment of human rights impacts, by significant locations of operations	-	-	-
G4-IB2	Total number of employees training in human rights, by significant locations of operations, by significant locations of operations, by significant locations of operations, by significant locations of operations	Body 3.6	-	-
G4-IB3	Total number of incidents of discrimination and harassment, by significant locations of operations	-	-	-
G4-IB4	Operations and suppliers identified in which the right to exercise freedom of association and collective bargaining may be violated or at significant risk, and measures taken to support these rights	-	-	-
G4-IB5	Operations and suppliers identified as having significant risk for incident of child labor, and measures taken to contribute to the effective abolition of child labor	-	-	-
G4-IB6	Operations and suppliers identified as having significant risk for incident of forced or compulsory labor, and measures taken to contribute to the elimination of all forms of forced or compulsory labor	-	-	-
G4-IB7	Percentage of security personnel trained in the organization's human rights policies and procedures that are relevant to operations	-	-	-
G4-IB8	Total number of incidents of violations involving rights of indigenous peoples and actions taken	-	-	-
G4-IB9	Total number and percentage of operations that have been subject to human rights reviews or impact assessments	-	-	-
G4-IB10	Percentage of new suppliers that were screened using human rights criteria	-	-	-
G4-IB11	Significant actual and potential negative human rights impacts in the supply chain and actions taken	-	-	-
G4-IB12	Number of grievances about human rights impacts filed, addressed, and resolved through formal grievance mechanisms	-	-	-
G4-S01	Percentage of operations with implemented local community engagement, impact assessments, and development programs	-	-	-
G4-S02	Operations with significant actual and potential negative impacts on local communities	-	-	-
G4-S03	Total number and percentage of operations assessed for risk related to corruption and the results and risks identified	Body 3.6	-	-
G4-S04	Communication and training on anti-corruption policies and procedures	Body 3.6	-	-
G4-S05	Confirmed incidents of corruption and actions taken	-	-	-
G4-S06	Total value of political contributions, by country and recipient, by country and recipient, by country and recipient, by country and recipient	-	-	-
G4-S07	Total number of legal actions for anti-competitive behavior, anti-trust, and monopoly practices and their outcomes	-	-	-
G4-S08	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations	-	-	-
G4-S09	Percentage of new suppliers that were screened using criteria for impacts on society	-	-	-
G4-S10	Significant actual and potential negative impacts on society in the supply chain and actions taken	-	-	-
G4-S11	Number of grievances about impacts on society filed, addressed, and resolved through formal grievance mechanisms	-	-	-
G4-PR1	Percentage of significant product and service categories for which health and safety impacts are assessed for improvement	-	-	-
G4-PR2	Total number and percentage of non-compliance with regulations and voluntary codes concerning health and safety impacts of products and services during their life cycle, by type of outcomes	-	-	-
G4-PR3	Type of product and service information required by the organization's policies for product and service information and feedback, and percentage of significant product and service categories subject to such information requirements	-	-	-
G4-PR4	Total number of incidents of non-compliance with regulations and voluntary codes concerning product and service information and labeling, by type of outcomes	-	-	-
G4-PR5	Results of surveys measuring customer satisfaction	-	-	-
G4-PR6	Value of donated or donated products	-	-	-
G4-PR7	Total number of incidents of non-compliance with regulations and voluntary codes concerning marketing communication, including advertising, promotion, and sponsorship, by type of outcomes	-	-	-
G4-PR8	Total number of significant compliance requirements for product and service information, by type of outcomes	-	-	-
G4-PR9	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations	-	-	-

Comment from Experts

This is the second time in a row that I have read the social responsibility report of Shanghai Electric Power Company Limited of State Power Investment Corporation (SPIC). Many companies have always been talking about the innovation of the social responsibility report, hoping to compile a report that is different from that of past years or of other companies. But sometimes the form seems to receive more weight than the content. However, we can see from this report, Shanghai Electric Power Company Limited has given deep thought of their social responsibility, understood how to demonstrate to stakeholders and they have a clear understanding of their position.

Firstly, the framework of report maintained its merits and made some innovations as well. The report has used the framework of 2014 social responsibility report and continued to show their social responsibility and performance with a relatively moderate attitude. Meanwhile, Shanghai Electric Power Company Limited has seized the opportunity of the ending of the "12" Five-Year Plan and has given a summary of the social responsibility performance for the past five years to stakeholders, making them understand more clearly of the overall conditions of the company. Apart from this, they have conveyed their concept of green development and the practice of green operation to stakeholders in the form of specific topics, which is the environmental protection concerned by the public. Green development not only fits the country's new development concept, but is also closely combined with the overall development strategy of SPIC, highlighting the resolution of green development.

Secondly, the report is more readable. By quoting the content of the conversation between the employees and stakeholders at the beginning, the report makes people feel warm. A small change as it is, the social responsibility report gives the information of what the public want to know instead of what the company wants to let them know. Meanwhile, the overall designing style is consistent with that of 2014 and highlighted the authenticity and readability of the report in terms of figures, pictures or diagrams.

Thirdly, the report can make some improvements on the whole. In line with the disclosure requirements of social responsibility standard at home and abroad, the report of Shanghai Electric Power Company Limited still have some room to improve. The released data of the report has been increasing year by year, but many quantitative indicators of public concern especially environmental protection index still need to be further increased. In the meantime, the report also reflected that the social responsibility management is not systematic enough, the management work of social responsibility, organization and coordination are in their initial stage, certain gap still exists between the social responsibility management of outstanding enterprises home and abroad.

All in all, having read this report, the efforts can be seen in social responsibility management and practice especially the reflection on the social responsibility report of Shanghai Electric Power Company Limited. The compilation of the social responsibility report itself gives a clear picture of the social responsibility performance of the company. The merits and demerits of social responsibility performance can all be seen from this report. I sincerely hope that Shanghai Electric Power Company Limited can apply its social responsibility concept into the practice of operation, making more contributions and environmental values to the society along with the creation of company values.

The Ministry of Human Resources and Social Security
Deputy Director of Institute of International Labor and Social Security
Zhang Junfeng

张俊峰

I have carefully read the 2015 Social Responsibility Report of Shanghai Electric Power Company Limited of State Power Investment Corporation (hereinafter referred to as Shanghai Electric Report). This is the 3rd social responsibility report released by Shanghai Electric to the public and the 1st report released by Shanghai Electric after the restructuring of State Power Investment Corporation. As 2015 marks the final year of the nation's 12th Five-Year Plan, this report has demonstrated in a detailed manner the responsibility practices and performances of Shanghai Electric during the "12th Five-Year Plan" period. Under the strategic guidance of State Power Investment Corporation, the social responsibility practice of Shanghai Electric has been increasingly corresponding to the national and international trends of social responsibility development, thus demonstrating the company's resolution and sincerity for fulfilling its social responsibilities.

This Social Responsibility Report of Shanghai Electric is characterized mainly by the following aspects on the whole.

First, the framework is stable. The framework of this report has basically adopted the form and structure of last year, allowing stakeholders to conduct longitudinal comparison for a clear knowledge of the responsibility practices of Shanghai Electric over the past two years, reflecting the incremental maturity of Shanghai Electric in terms of its theories and practices on social responsibilities.

Second, the content is written in a properly detailed manner. Topics of "12th Five-Year Plan" and "Environmental Protection" have been added into this report so as to give stakeholders a clearer picture of the focus of Shanghai Electric in terms of its responsibility fulfillment in 2015.

Third, the form continues to be innovative. Introducing each chapter with words from both staffs of Shanghai Electric and external stakeholders has brought readers closer to the company, reflecting the fact that Shanghai Electric is compiling this social responsibility report from stakeholders' perspective instead of just finishing the compiling work perfunctorily.

As the new media age approaches, the company has gained increasingly more attention from stakeholders. A good social responsibility report can help bridge the gap between companies and stakeholders, giving the public a better understanding of both the company and its social responsibilities while promoting recognition between the two parties.

In spite of all above, this report of Shanghai Electric has left some room for progress in its social responsibility work, especially in the management of its social responsibilities. I hope that Shanghai Electric can build a social responsibility management system and a propelling mode in accordance with the international development by means of combining the overall development strategy of State Power Investment Corporation with the actual features of Shanghai Electric, while building a century-old company by increasing the sustainable competitiveness of the company through social responsibility management.

One has to keep his responsibilities in mind while fulfilling his responsibilities by actual deeds. I sincerely hope that Shanghai Electric can embed the concept and method of its social responsibility into various aspects of the operation of the company, help its staffs internalize such concept and method through actual deeds, and cooperate with stakeholders to build a better life!

Director of the Corporate Social Responsibility Development Centre of the China Federation of Industrial Economics
Secretary General of the Think Tank of Research on Social Responsibilities of Industrial Enterprises in China
Vice Chairman of the Chinese Institute of Business Administration
Expert of the Drafting Group for National Corporate Social Responsibility Standards
Wang Xiaoguang

王克光

Feedback Form

Shanghai Electric Power Company Limited pays great attention to your suggestions to our social responsibility report. If you have any comments and suggestions, please feel free to contact us, so that we can carry out continuous improvements of the report.

Please fill your comments and suggestions in the following "Feedback Form", and mail it to us:

Address: No. 268 Zhongshan South Road,
Shanghai, China
Department: Securities Department of
Shanghai Electric Power Company Limited

Tel: 021-23108718
Fax: 021-23108717
Postal Code: 200010
E-mail: sepc@shanghaipower.com

Multiple choice questions

(Please fill appropriate serial number in the "1, 2, 3" stands for "yes", "2" stands for "no", and "3" stands for "have no idea".)

Do you think this report could well reflect the social responsibility performance of Shanghai Electric Power?

Do you think the information disclosed in this report is clear and accurate?

Do you think the content layout of this report is convenient for reading?

Please feel free to give us your suggestions:

1. Do you think which aspect is most satisfying in this report?
2. Do you think which part is most important to your life?
3. What information do you want to learn in the future?
4. What are your suggestions to the future reports?

About the Report

Preparation of the report

The report is prepared and compiled in accordance with the requirements of the "Guiding Opinions on Performance of Social Responsibilities by Central State-Owned Enterprises" of the State-Owned Assets Supervision and Administration Commission (SASAC) of the State Council, the "Notice on Strengthening Social Responsibility Performance of Listed Companies" of the Shanghai Stock Exchange, the "Guidelines for Environmental Information Disclosure of Listed Companies of the Shanghai Stock Exchange", the "Sustainability Reporting Guidelines, Version 4.0" of the Global Reporting Initiative (GRI), and the "Guidelines on Corporate Social Responsibility Reporting for Chinese Enterprises (CASS-CSR 2.0)" of the Research Center for Corporate Social Responsibility (CSR) under the Institute of Economics of the Chinese Academy of Social Sciences.

Explanation of Abbreviations

For the convenience of presentation and reading, the "Shanghai Electric Power Company Limited" in this report is also expressed by the "Shanghai Electric Power", "the company" and "we".

Reporting cycle

This report is an annual report. The company released its first corporate social responsibility report on March 25, 2014, and the second on March 27, 2015. This is the third of its kind of Shanghai Electric Power Co., Ltd.

Reporting period

The reporting period of this report is from January 1, 2015 to December 31, 2015. Some contents may surpass the above scope.

Reporting contents

If without special instructions, the data of this report is from official documents, statistical reports and financial reports of Shanghai Electric Power Company Limited, as well as information relating to social responsibility practices of various functional departments and affiliated enterprises that has been collected, summarized and audited by the social responsibility management system of the company.

Indicator selection

In terms of indicator selection, the main considerations of this report are the relevancy, materiality and availability of indicators relating to topics, which can not only reflect the performance of the company's social responsibility practices, but also can be collected by the existing management system.

Availability of the report

The report is available both as printed version and online version. If you need the printed report, please mail to Shanghai Electric Power Company Limited.
Address: No. 268 Zhongshan South Road,
Shanghai, China
Tel.: 021-23108718
Fax: 021-23108717
E-mail: sepc@shanghaipower.com

You can log on to the official website of Shanghai Electric Power at <http://www.shanghaipower.com/> to browse or download the online report, learning the dynamic information relating to corporate social responsibility activities of the company.

Stock Code: 600021

Company Name in Short: SEP

Shanghai Electric Power Co., Ltd.

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Important Notes

I. The Board of Directors, Board of Supervisors, Directors, Supervisors and senior executives of the Company ensure the authenticity, accuracy and completeness of the annual report and ensure that there is no announcement of false records, misleading statements or material omissions, and undertake individual and joint responsibility.

II. All directors of the Company attended the board meeting.

III. ShineWing Certified Public Accountants (special general partnership) issued a standard and unqualified audit report.

IV. Wang Yuandan, person in charge of the Company, Wang Huaiming, person in charge of accountancy and Chen Wenhao, person in charge of accounting department (accountant in charge) declare to ensure the authenticity, accuracy and integrity of the financial reports in this report.

V. Profit Distribution Plan or Capital Reserve Capitalizing Plan in Report Period Deliberated by Board of Directors

According to the audited 2015 annual financial report, in 2015, the Company realized a net profit of RMB 727,774,280.15. Therefore, with the legal surplus of RMB 72,777,428.02, 10% of the current net profit deducted, the remaining distributable profit for shareholders in the current year is RMB 654,996,852.13. Adding the undistributed profit of RMB 1,549,450,593.93 at the beginning of 2015 to such remaining profit, and deducting the distributed cash dividend for 2014 of RMB 534,934,814.25, the distributable profit for shareholders at the end of the year is RMB 1,669,512,631.81.

Based on the actual conditions of development and operation, and given the fact that a comparatively large amount of fund is necessary for project development, it is suggested to adopt such a profit distribution plan: distribute a dividend of RMB 0.25 per share (including tax) based on the total share capital of 2,139,739,257 shares by the end of 2015, so the estimated distribution amount is RMB 534,934,814.25.

The profit distribution plan above can be implemented only upon approval of the general meeting of shareholders of the Company.

VI. Risk Disclaimer on Forward-looking Statements

Forward-looking statements respecting future plans and development strategies in this report do not indicate any material promise of the Company for investors. We friendly remind the investors of investment risks.

VII. Is there any capital occupied by the controlling shareholder and related parties for non-operational purposes

No

VIII. Is any guarantee provided for any external party with violation of relevant regulations and the decision-making process?

No

IX. Prompt of Major Risks

During the report period, there are no material risks which will affect production and operation of the Company materially. In the report, the Company has stated in details all the risks it may encounter during production and operation and the countermeasures. These risks include the risk of power demand reduction, the risk of on-grid tariff reduction, risk in overseas investment, exchange rate risk and risk in respect of environmental protection. Please refer to "Possible risks" under Section 4 "Management Discussion and Analysis" for details.

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Section 1 Definition

I. Definition

Unless otherwise defined, the following terms in this report are defined as follows:

Definition of common terms		
The Company/Company/SEP	refers to	Shanghai Electric Power Co., Ltd.
SPIC/controlling shareholder	refers to	State Power Investment Corporation
China Power	refers to	China Power International Development Limited
Yangtze Power	refers to	China Yangtze Power Co., Ltd.
Waigaoqiao Power Plant	refers to	Shanghai Waigaoqiao Power Generation Co., Ltd.
Caojing Cogeneration	refers to	Shanghai Caojing Cogeneration Co., Ltd.
SEP Engineering	refers to	Shanghai Shangdian Electric Power Engineering Co., Ltd.
SEP Engineering Malta	refers to	Shanghai Electric Power Engineering (Malta) Co., Ltd.
SEP Operation	refers to	Shanghai Shangdian Electric Power Operation Co., Ltd.
Caojing Power Plant	refers to	Shanghai Shangdian Caojing Power Generation Co., Ltd.
Qiantan New Energy	refers to	Shanghai Qiantan New Energy Development Co., Ltd.
Minghua Electric Power	refers to	Shanghai Minghua Electric Power Technology Engineering Co., Ltd.
East China Electric Power Test & Research Institute	refers to	East China Electric Power Test & Research Institute Technology Development Co., Ltd.
SEP Fuel	refers to	Shanghai Electric Power Fuel Co., Ltd.
Xiang'an Shipping	refers to	Shanghai Xiang'an Electric Power Shipping Co., Ltd.
Integrated Energy	refers to	Shanghai Caojing Integrated Energy Co., Ltd.
Minhang Gas-fired Power Generation	refers to	Shanghai Minhang Gas-Power Generation Co., Ltd.
SEP Green Energy	refers to	Shanghai Electric Power Green Energy Co., Ltd.
SEP Investment	refers to	Shanghai Electric Power Investment Co., Ltd.
Expo Energy	refers to	Shanghai Expo Green Energy Development Co., Ltd.
Hemei Energy	refers to	Shanghai Hemei Energy Technology Co., Ltd.
SEP New Energy	refers to	Shanghai Electric Power New Energy Development Co., Ltd.
Jinhu Zhenhe	refers to	Jinhu Zhenhe New Energy Technology Co., Ltd.
Gaoyou Zhenfa	refers to	Gaoyou City Zhenfa New Energy Science & Technology Co., Ltd.
Zhenfa Solar Energy	refers to	Zhenfa Solar Energy Technology Costal Co., Ltd.
Nantong Hongyu	refers to	Nantong Hongyu Investment Co., Ltd.
Nantong Jianhai	refers to	Nantong Jianhai Investment Co., Ltd.
Hai'an Dinghui	refers to	Hai'an Dinghui New Energy Co., Ltd.
Jiangsu SUMEC	refers to	SUMEC Shanghai Electric Power Generation Co., Ltd.
SUMEC Dongtai	refers to	SUMEC Dongtai Electric Power Generation Co., Ltd.
Siyang Woda	refers to	Siyang Woda New Energy Co., Ltd.
Xiao County Concord	refers to	Xiao County Concord Wind Power Generation Co., Ltd.
Suzhou Concord	refers to	Suzhou Concord Wind Power Generation Co., Ltd.
Yantai Yihao	refers to	Yantai Yihao New Energy Development Co., Ltd.
Suqian Concord	refers to	Suqian Concord New Energy Co., Ltd.
Tianchang Concord	refers to	Tianchang Concord Wind Power Generation Co., Ltd.
Feng County Suxin	refers to	Feng County Suxin New Energy Co., Ltd.
Hai'an Celan	refers to	Hai'an Celan Investment Co., Ltd.
Jiaying SEP	refers to	Jiaying Shanghai Electric Power Photovoltaic Power Generation Co., Ltd.
CPI Zhongqi	refers to	CPI Zhongqi Photovoltaic Power Generation Co., Ltd.
Jiangsu Greider	refers to	Jiangsu Greider Investment Co., Ltd.

Shanshan Hailin	refers to	Shanshan Hailin Photovoltaic Power Generation Co., Ltd.
Chifeng Yongneng	refers to	Chifeng Yongneng New Energy Co., Ltd.
Zhangbei Tianhong	refers to	Zhangbei Tianhong Solar Power Technology Co., Ltd.
Macheng Fuxu	refers to	Macheng Fuxu Power Co., Ltd.
Xinjiang Rongxin Huachuang	refers to	Xinjiang Rongxin Huachuang Equity Investment Co., Ltd.
Barkol Rongxin Huachuang	refers to	Barkol Rongxin Huachuang Wind Power Investment Co., Ltd.
Xiji Rongxin	refers to	Xiji Rongxin Wind Power Co., Ltd.
Yancheng Beilonggang	refers to	Shanghai Electric Power Yancheng Beilonggang Photovoltaic Power Generation Co., Ltd.
Zhejiang Tiantaishan	refers to	Shanghai Electric Power Tiantaishan Wind Power (Zhejiang) Co., Ltd.
Kanshan Power Plant	refers to	Jiangsu Kanshan Power Generation Co., Ltd.
SEP Baling	refers to	Jiangsu Shangdian Baling Group Co., Ltd.
Yancheng Thermal Power	refers to	Yancheng Thermal Power Co., Ltd.
Louwang PV	refers to	Shanghai Electric Power Yancheng Louwang Photovoltaic Power Generation Co., Ltd.
Changxing Gas-fired Power Generation	refers to	Zhejiang Zheneng Changxing Gas-fired Power Generation Co., Ltd.
Huaihu Electric Power	refers to	Huaihu Electric Power Co., Ltd.
SEP Hami	refers to	Shanghai Electric Power Hami Xuanli Gas-fired Power Generation Co., Ltd.
Turkey EMBA	refers to	Turkey EMBA Electricity Production Inc.
Shangtan Power Generation	refers to	Shangtan Power Generation Co., Ltd.
SEP HK	refers to	Shanghai Electric Power Energy Development (Hong Kong) Co., Ltd.
SEAPED	refers to	Shanghai Electric Australia Power & Energy Development Pty Ltd.
SEPM	refers to	Shanghai Electric Power (Malta) Holding Ltd.
D3	refers to	D3 Power Generation Limited
SEP Finance	refers to	Shanghai Electric Power Finance Co., Ltd.
SEP Japan	refers to	Shanghai Electric Power Japan Co., Ltd.
Fukushima Nishigo	refers to	Shanghai Electric Power Fukushima Nishigo Solar Power Generation LLC
Osaka Nanko	refers to	Shanghai Electric Power Osaka Nanko Solar Power Generation Co., Ltd.
Nasukarasuyama	refers to	Shanghai Electric Power Nasukarasuyama Solar Power Generation LLC
SEP Sanda	refers to	Shanghai Electric Power Sanda Solar Power Generation LLC
NOBSP Company	refers to	NOBSP LLC
Tsukuba Solar Power	refers to	Shanghai Electric Power Ibaraki Tsukuba Solar Power Generation LLC
Jiangsu Jiawang	refers to	Jiangsu Shangdian Jiawang Power Generation Co., Ltd.
Yangshupu Power Plant	refers to	Shanghai Yangshupu Power Generation Co., Ltd.
Yangdian Technical Services	refers to	Shanghai Yangdian Energy Environment Technical Services Co., Ltd.
Yangdian Technology	refers to	Shanghai Yangdian Energy Environment Technology Co., Ltd.
Liangji New Energy	refers to	Shanghai Liangji New Energy Investment Co., Ltd.
Ningxia Sun Hill	refers to	Ningxia Sun Hill Huasheng Wind Power Co., Ltd.
Beijing Ruiqida	refers to	Beijing Ruiqida New Energy Technology Development Co., Ltd.

Golmud Ruiqida	refers to	Golmud Ruiqida Wind Power Generation Co., Ltd.
CSRC	refers to	China Securities Regulatory Commission
SASAC	refers to	State-owned Assets Supervision and Administration Commission of the State Council
NDRC	refers to	National Development and Reform Commission
SSE	refers to	Shanghai Stock Exchange
Installed capacity	refers to	Sum of rated powers of generator sets
On-grid energy	refers to	Energy power plant sells to power grid
On-grid tariff	refers to	Unit price of energy power plant sells to power grid
Utilization hours	refers to	Ratio calculated during the statistical period of actual generating capacity of generator sets (power plant) to the average capacity (capacity of sets newly put into operation is calculated on time basis) of generator sets (power plant) which indicates the operating hours of generator sets (power plant) that operate at full power under the rated capacity
Company Law	refers to	Company Law of the People's Republic of China
Securities Law	refers to	Securities Law of the People's Republic of China
Articles of Association	refers to	Articles of Association of Shanghai Electric Power Co., Ltd.

Section 2 Company Profile and Major Financial Indicators

I. Company Information

Chinese name of the Company	上海电力股份有限公司
Chinese name abbreviation of the Company	上海电力
Foreign name of the Company	SHANGHAI ELECTRIC POWER COMPANY LIMITED
Foreign name abbreviation of the Company	SEP
Legal Representative	Wang Yundan

II. Contact Information

	Secretary of the Board of Directors	Securities Affairs Representative
Name	Xia Meixing	Zou Yi
Contact Address	36F, No. 268 Zhongshan Road South, Shanghai	36F, No. 268 Zhongshan Road South, Shanghai
Contact number	021-23108718 or 021-23108800 to	021-23108718 or 021-23108800 to
Fax	021-23108717	021-23108717
E-mail	sepco@shanghaipower.com	sepco@shanghaipower.com

III. Basic Information

Company's registered address	No. 268 Zhongshan Road South, Shanghai
Postal code of company's registered address	200010
Company's office address	No. 268 Zhongshan Road South, Shanghai
Postal code of company's office address	200010
Company website	www.shanghaipower.com
E-mail	sepco@shanghaipower.com

IV. Information Disclosure and Filing Location

Name of media the Company selects for information disclosure	China Securities Journal, Shanghai Securities News, Securities Times
Website assigned by CSRC to carry the annual report	www.sse.com.cn
Filing location of the annual report	No. 268 Zhongshan Road South, Shanghai

V. Company Stock

Company Stock			
Type	Stock Listing Exchange	Abbreviation	Stoke code
A Stock	Shanghai Stock Exchange	SEP	600021

VI. Other Relevant Information

(Domestic) accounting firm employed by the Company	Name	ShineWing Certified Public Accountants (special general partnership)
	Office Address	9 th Floor of Building A, Fuhua Mansion, No. 8, Chaoyangmen North Avenue, Dongcheng District, Beijing
	Name of Accountant who signs	Zheng Weijun, Liao Zhiyong

VII. Major Accounting Data and Financial Indicators

(I) Major Accounting Data

Unit: Yuan; Currency: RMB

Major Accounting Data	2015	2014	Increase or Decrease Compared with the Previous Year (%)	2013
Operating revenue	17,006,343,897.76	16,101,966,797.82	5.62	15,131,722,554.59
Net profit attributable to shareholders of the listed company	1,332,442,623.44	1,325,640,614.94	0.51	1,139,641,563.19
Net profit attributable to shareholders of the listed company after deducting non-recurring profit and loss	1,024,910,547.03	650,659,797.96	57.52	1,227,708,504.05
Net cash flows from operating activities	4,630,953,861.06	2,691,332,562.85	72.07	3,445,827,419.12
	At the end of 2015	At the end of 2014	Increase or decrease compared with the end of previous year (%)	At the end of 2013
Net asset attributable to shareholders of the listed company	10,257,099,016.06	9,759,485,959.82	5.10	7,967,464,301.60
Total assets	51,990,753,421.55	47,343,654,103.25	9.82	35,187,269,207.47
Total capital stock at the end of term	2,139,739,257.00	2,139,739,257.00	0.00	2,139,739,257.00

(II) Major Financial Indicators

Major Financial Indicators	2015	2014	Increase or Decrease Compared with the Previous Year (%)	2013
Basic earnings per share (RMB/share)	0.6227	0.6195	0.52	0.5326
Diluted earnings per share (RMB/share)	0.6227	0.6195	0.52	0.5326
Basic earnings per share after deducting non-recurring profit and loss (RMB/share)	0.4790	0.3041	57.51	0.5738
Weighted average return on net worth (%)	13.31	14.96	Decreased by 1.65%	15.11
Weighted average return on net worth after deducting non-recurring profit and loss (%)	10.24	7.34	Increased by 2.90 percentage points	16.28

VIII. Major Financial Data of Each Quarter of 2015

Unit: Yuan; Currency: RMB

	First quarter (From Jan. to Mar.)	Second quarter (From Apr. to Jun.)	Third quarter (From Jul. to Sept.)	Fourth quarter (From Oct. to Dec.)
Operating revenue	4,306,446,284.91	4,008,043,882.49	4,388,549,478.02	4,303,304,252.34
Net profit attributable to shareholders of the listed company	297,373,185.54	417,097,641.23	197,507,702.89	420,464,093.78

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Net profit belongs to shareholders of the Company after deducted non-recurring profit and loss	269,519,670.24	260,165,978.95	174,416,772.41	320,808,125.43
Net cash flows from operating activities	2,022,597,946.16	1,108,550,019.64	1,113,153,837.33	386,652,057.93

Description for Difference between Quarterly Data and Disclosed Periodic Report Data

☐ Applicable ☒ Not Applicable

IX. Item and Amount of Non-recurring Profit and Loss

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Amount in 2015	Remarks (If Applicable)	Amount in 2014	Amount in 2013
Profits and losses from disposal of non-current assets	-52,922,642.05		512,559,441.12	-154,384,281.80
Tax return, reduction and exemption under occasional condition, approval beyond the authority or without official document	0.00		0.00	0.00
Governmental subsidy recorded in the current profits and losses, but except the governmental subsidy closely related to normal operating businesses of the Company, complying with stipulations of national policies and continuously enjoyed rationally or quantitatively based on a certain standard	111,113,269.44		110,336,959.53	63,404,761.87
Capital occupation fee charged from non-financial enterprises and included in current profits and losses	0.00		0.00	0.00
The profit gained when the cost of investment in subsidiary, associated enterprise, joint venture is less than the fair value of the identifiable net assets when regarded as investee	72,079,922.29		10,478,011.08	0.00
Exchange profit and loss of non-monetary assets	0.00		0.00	0.00
Profit and loss when entrusting others to invest and manage assets	0.00		0.00	0.00
Provisions for impairment of assets accrued due to Force Majeure (e.g. natural disasters)	0.00		0.00	0.00
Profit and loss of debt restructuring	0.00		0.00	0.00
Expenses of enterprise restructuring, such as expenditure of placement of workers, integration costs, etc.	0.00		0.00	0.00
Profit and loss which is beyond the fair value when the transaction value is unfair	0.00		0.00	0.00
Net profit and loss of the current period from the beginning period of the subsidiary which is merged	0.00		0.00	3,018,507.55

under the same control to the date of merging				
Profit and loss of contingency which has nothing to do with the company's normal business	0.00		0.00	0.00
In addition to the effective hedging related to normal businesses, losses and profits from changes in fair value for holding of trading financial assets and trading financial liabilities, and gains from dispose of trading financial assets, trading financial liabilities, and salable financial assets	163,158,380.92		181,986,899.67	0.00
Reversal for impairment provision of receivables subject to separate impairment test	0.00		0.00	0.00
Profits and losses from external entrusted loans	3,370,560.46		0.00	0.00
Profit and loss from changes in fair value of investment property subsequently measured in fair value	0.00		0.00	0.00
Influence on the current profit and loss which is adjusted one-off according to the finance & tax laws and regulations	0.00		0.00	0.00
Custodian fees gained in entrusted operation	0.00		0.00	0.00
Other non-business income and expense besides the above stated items	58,557,072.67		22,533,068.49	2,668,189.78
Other profit and loss items which meet the definition of non-recurring profit and loss	0.00		0.00	0.00
Impact on minority stockholder's interest	-18,022,680.55		-11,099,531.05	7,331,838.08
Effect of income tax	-29,801,806.77		-151,814,031.86	-10,105,956.34
Total	307,532,076.41		674,980,816.98	-88,066,940.86

X. Items Calculated with Fair Value

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Ending Balance	Current Variation	Amount Affected on Current Profits
Available-for-sale financial assets—stock in Haitong Securities	1,291,487,651.46	548,318,953.57	-743,168,697.89	171,823,345.42
Total	1,291,487,651.46	548,318,953.57	-743,168,697.89	171,823,345.42

Section 3 Overview of Corporate Business

I. Main Business, Business Model and Industry Condition During the Report Period

(I) Main Business

The Company focuses on development in fields including efficient energy utilization, clean energy, new energy, modern electric power services and circular economy. By continuous development, reform and innovation, the Company has become an integrated modern energy corporation which undertakes thermal power generation by efficient utilization of fire coal, gas power generation, wind power generation, solar power generation and distributed power supply. The Company has established businesses all over China and it has been expanding overseas businesses step by step. Main businesses of the Company include electric power generation, heat supply and electric power services. Details are as below:

1. Electric power generation

Electric power generation is the core business of the Company. Based on the rapid development of efficient low-carbon coal power, the Company makes great effort to develop new reproducible energy businesses such as wind power and solar power to greatly increase the proportion of new reproducible energy. Based on the development strategy of "Specializing Shanghai's Businesses, Optimizing Domestic Businesses and Strengthening Overseas Businesses", the Company has expanded electric power generation businesses all over China. By the end of 2015, shareholding installed capacity of the Company has reached 9,362,700 KW among which 6,480,000 KW is coal power, accounting for 69.21%; 2,068,800 KW is gas power, accounting for 22.10%; 421,900 KW is wind power, accounting for 4.50%; 392,000 KW is photovoltaic power, accounting for 4.19%. Clean energy accounts for 30.79% of the installed capacity and installed capacity of above 600,000 KW accounts for 70.9% of the total installed capacity of coal power.

2. Heat supply business

Heating supply business is an important business of the Company. Heat supply business of the Company concentrates in Shanghai and the Company earns profit mainly from subsidiary power plants including Shanghai Caojing Cogeneration Co., Ltd., Shanghai Wujing Power Generation Co., Ltd. and Shanghai Waigaoqiao Power Generation Co., Ltd. The main service objects are large industrial enterprises and residents around these power plants. The Company fully implements the governmental policy of "Shutdown and Replacement of Small Coal-fired Boilers" and continuously expands concentrated heat supply. In the public heating power market of Shanghai, the Company has achieved a market share of 56.3%. The combined heat-power units of the Company, with a large capacity, are highly efficient. Shanghai Caojing Cogeneration Co., Ltd., a subsidiary of the Company, has the largest combined gas-steam circulating unit in China. The heating capacity and heating parameters of these units are most advanced in the industry and at a world level when compared with devices of the same type both domestic and abroad.

3. Electric power services

In addition to supply of electric power, the Company, based on its main business of electric power generation and depending on inherent advantages in respect of talent, technology and operating management, has expanded its energy service markets such as power station management, technical services, operation and repair & maintenance.

In respect of subsidiaries of the Company, engineering companies have acquired the qualification for project EPC in EU and operating companies have acquired the qualification to provide foreign labor services. These companies are capable of undertaking core O&M businesses for domestic key electric power industries and of providing professional services including power station operation, maintenance and overhauling. Presently, the Company has gone out Shanghai and it provides services for thermal power stations, nuclear power stations and new energy power stations both domestic and abroad. It has become strongly competitive in the industry. In addition to provide services all over China, the Company is also one of the electric power service enterprises which implement the "Going Out" Strategy first. It has been entrusted by several foreign countries to operate their thermal power units, including Equatorial Guinea, Iraq and Turkey.

Shanghai Minghua Electric Power Technology Engineering Co., Ltd., a subsidiary of SEP, is one of the high-tech enterprises in Shanghai and one of the technological "Giant" enterprises to be cultivated by the Shanghai Government. Minghua Electric Power continuously improves the quality and technical content of technical services, promotes industrialization of scientific and technological achievements and

accelerates the transfer of traditional technical services to high-end technical services such as technical consultation, product R&D and product promotion.

(II) Industry Condition

According to the report made by China Electricity Council, in 2015, affected by the macroeconomic situation, especially factors such as industrial production depression, industrial restructuring, industrial transformation and upgrading and the climate change, the total social electricity consumption increased by 0.5% on a year-on-year basis, decreased by 3.3% when compared with the growth rate of the previous year. Electricity consumption by secondary industries decreased by 1.4% on a year-on-year basis and this is the first-time negative growth in past 40 years. In respect of fixed asset investment, the growth rate slowed down continuously, especially real estate investment. As a result, electricity consumption by the ferrous metal melting industry and that by the architectural material industry decreased by 9.3% and 6.7% respectively. Decrease of electricity consumption in these two industries together pulled the growth rate of social electricity consumption to 1.3%. The pulling-down effect of these two industries on social electricity consumption is apparently greater than their pulling-down effect on economic and industrial added value. This is the main reason why growth rate of social electricity consumption decreased more dramatically than that of economic and industrial added value. Electricity consumption by the four high energy-consuming industries decreased by 1.2% on a year-on-year basis; electricity consumption by the tertiary industry and by the urban residents increased by 0.8% and 0.6% respectively on a year-on-year basis as a result of which the social electricity consumption is enhanced with an increase of 0.9% and 0.6% respectively. Therefore, it can be seen that the effect of industrial restructuring is obvious, the pace of industrial transformation and upgrading has accelerated, the main driving source for electricity consumption is transferring from traditional high energy-consuming industries to emerging industries, service industries and household electricity consumption; structure of electricity consumption is under continuous adjustment. In the year, the newly added installed capacity is the largest ever and by the end of the year, a total installed capacity of 1.51 billion KW has been achieved, ensuring sufficient supply ability. Development of non-fossil energy is rapid with the proportion of installed capacity increased to 35.0% by the end of the year. Generating capacity of thermal power units decreased with the utilization hours reduced to 4329 hours. The national electricity supply ability met the demand better and electricity supply in some areas has become in surplus.

In the coming 2016, it is expected that the growth rate of macro economy will remain basically stable and might decrease a little; the growth rate of electricity consumption will remain to be slow; a newly installed capacity of 100 million KW will be added in the year with the total installed capacity reaching as high as 1.61 billion KW by the end of the year among which it is planned to increase proportion of non-fossil energy installed capacity to about 36%; the national electricity supply ability will become in surplus and electricity supply in some areas will be redundant. It is estimated that profit of coal-based power enterprises will be reduced greatly due to factors including further reduction of utilization hours of thermal power equipment to about 4000 hours, decrease of on-grid price for coal-fired power and a comparatively substantial price reduction in direct dealings by big consumers in certain provinces.

II. Statement on Great Change of Prime Assets During the Report Period

No great change of prime assets of the Company has happened during the report period.

Among the prime assets, the overseas assets are RMB 6,583,400,020.38 Yuan, accounting for 12.66% of the total assets.

III. Analysis on Core Competitiveness During the Report Period

1. Advantage in respect of power source structure and layout

Based on the rapid development of efficient low-carbon coal power, the Company makes great effort to develop new reproducible energy businesses such as wind power and solar power to greatly increase the proportion of new reproducible energy. As a result, the asset structure is optimized. By the end of 2015, shareholding installed capacity of the Company has reached 9,362,700 KW. The installed capacity of clean energy accounts for 30.79% of the total installed capacity and that of units with a capacity of above 600,000 KW accounts for 70.9% of the total installed capacity of coal power.

The Company has established businesses all over China. Subsidiaries such as Shanghai Caojing Power Plant and Anhui Tianji Power Plant have been locally well-known. New energy projects of the Company

cover many regions including Jiangsu, Anhui and Inner Mongolia. The Company has expanded its electric power service markets to Shanxi, Xinjiang, Inner Mongolia, etc. The Company pursues development all over the world. Among the overseas businesses, the photovoltaic project in Japan has been put into production, becoming the first profit-making project that is undertaken by a Chinese enterprise in G7 (Group of Seven). By equity participation in Malta Energy Co., Ltd. and equity control of Delimara-3 Power Station, the Company landed its first project in Europe. In addition, the Company has undertaken power station O & M businesses in countries such as Iraq and Turkey, expanding overseas energy services continuously.

2. Continuous development advantages

Following the industrial development trend which focuses on low-carbon economy and new energy, in strict conformance with the national policies on energy and industrial development and according to the corporate development strategy of "Specializing Shanghai's Businesses, Optimizing Domestic Businesses and Strengthening Overseas Businesses", the Company implemented the "One Two Three Four" strategies energetically.

The Company has carried out domestic development projects orderly and effectively. Construction of the Shanghai Qiantan Energy Center Project has commenced. Construction of Hami Gas Turbine Phase-I Project has processed successfully and construction of Phase-II has been approved. The Company has established new energy businesses in many areas including Jiangsu, Anhui, Zhejiang, Xinjiang, Inner Mongolia and Guangxi, and it has expanded electric power services to Shanxi, Xinjiang, Inner Mongolia, Jiangsu, Zhejiang, Fujian, Guangdong, etc. In Year 2015, the Company newly added a production capacity of 605,100 KW, realizing an approved production scale of 1,149,000 KW and a construction scale of 579,800 KW.

Aimed to establish a new overseas SEP, the Company explores overseas markets actively. The large-scale coal-fired power generation project in Turkey which has been approved by the Turkish Government is the largest project invested by Chinese enterprises in the country. The feasibility study for the gas power station project in Tanzania has been approved and the Company has been authorized with the development right. The coal-fired power generation projects in Egypt and in Mozambique and the new energy project in Montenegro have processed successfully.

3. Technologies and talent advantages

Abiding by the principle of "Tech-based Prosperity", the Company gives full play of technological innovation to support and guarantee corporate development. It leads industry-university-research cooperation actively with the focus laid on three technical fields, namely, "Clean and Efficient Power Generation", "Energy Conservation and Environmental Protection" and "New Energy". Tianji Phase-II of Huaihu Electric Power, one subsidiary of SEP was awarded National High-quality Project Gold Award and the #3 Unit ranked first among the first prize winners during the National Thermal Power 600MW Ultra-supercritical Wet Cooling Unit Competition and was titled the unit with optimal net coal consumption rate among units of SASAC 600MW ultra-supercritical level. Caojing Power Plant, one subsidiary of SEP, has completed transformation and realized ultralow emission. It is the first coal-fired power plant in Shanghai that meets the gas turbine emission standard and eliminated white-smoke chimneys.

The Company strengthens construction of "Double-way Channel" for career development and carries out dynamic assessment for the first batch of 26 "Double-way Channel" technical experts and other technical leaders it evaluated and employed. Among the production employees, 59.76% are highly skilled talents with an intermediate title or higher. In all kinds of technical contests held by State Power Investment Corporation, the Company won "Best Group" for 2 times, "Best Individual Achievement" for 4 times and 7 employees in total have been titled National Technical Expert and Technical Master in Electric Power Industry.

4. Management and innovation advantages

With a view to construct a "World-leading Energy Enterprise", the Company deepens management innovation continuously and improves its management ability effectively. It continuously consolidated KPI performance appraisal system which is based on EVA value management, stably promoted BPR optimization and construction of QHSE and ERP and strengthened the management foundation further. Presently, the Company has established an ERP template which covers three plates, namely, coal-fired power generation, gas power generation and new energy. The Company has launched the three-year lean management promotion activities and set out to construct an "Internet + Information" PRO platform.

5. Financing advantages

The Company has earned itself well-deserved reputation in both domestic and overseas markets, enabling the Company to raise fund via various channels. Therefore, the Company can guarantee a safe capital chain and reduce the financing cost effectively. In addition to hold the domestic AAA corporate credit rating, the Company has also acquired an investment-grade corporate credit from the three internationally famous rating institutions, namely, Fitch Ratings, Moody's Ratings and Standard & Poor Ratings. By issuing bond of USD 500 million successfully, the Company has opened up a direct overseas financing channel. Under the environment of continuous interest reduction by the Central Bank, the Company realized successive reduction of comprehensive financing cost by various means, including issuing USD bonds, ultra-short-term financing bonds, optimizing outstanding debts, trying to win low-interest loans for foreign exchange reserve, and applying for loans from China (Shanghai) Pilot Free Trade Zone.

Section 4 Management Discussion and Analysis

I. Management Discussion and Analysis

In 2015, the Board of Directors, faced with the complicated economic situation and the fierce competition, carried out work effectively together with all shareholders. With the focus putting on the annual objectives, they made overall plans based on the domestic and overseas market conditions, consolidated and improved the strategic "One Two Three Four" development system, continuously making effort to finish the task of "To Improve Development, To Increase Profit and To Promote Harmony". As a result, the development quality is further improved and the operation performance is enhanced stably. The Company has overfulfilled the profit target and all tasks determined on the general meeting of shareholders.

By the end of 2015, shareholding installed capacity of the Company has reached 9,362,700 KW and the installed capacity of clean energy accounts for 30.79%. In Year 2015, the Company realizes an electric power production of 35,230 billion KWH with a year-on-year increase of 9.86%; a heat supply of 13,8856 million GJ with a year-on-year increase of 24.43%; net profit attributable to the parent company of RMB 1.332 billion Yuan with a year-on-year increase of 0.51%; net asset value/share attributable to shareholders of listed companies of RMB 4.79 Yuan with a year-on-year increase of 5.1%; basic EPS (Earnings Per Share) of RMB 0.62 Yuan; weighted average ROE (Rate of Return on Common Stockholders' Equity) of 13.31%. After deduction of the non-recurring profit and loss, the Company realizes net profit attributable to the parent company of RMB 1.025 billion Yuan with a year-on-year increase of 57.52%; basic EPS of RMB 0.48 Yuan; weighted average ROE of 10.24% with a year-on-year increase of 2.9%.

II. Main Business Condition During the Report Period

1. Exploration of electric heating market with focus on profit

Faced with the negative condition of slowing growth rate of electricity consumption, increasing external electricity supplies and declining generation capacity of local generator units, the Company explores overseas power generation markets energetically. In 2015, the Company realized a total electric power production of 35,230 billion KWH with a year-on-year increase of 9.86%. Kanshan Power Plant, one subsidiary of SEP, participated in the direct electricity supply pilot project and completed a trading volume of 837 million KWH via direct trading in 2015.

The Company keeps improving the steam quality and heat supply stability, expands its heat supply markets to a further extent and realizes a market share of 56.3% in the public heating power market in Shanghai. In 2015, the Company realized a heat supply of 13,8856 million GJ with a year-on-year increase of 24.43% and the profit gained via heat supply increased by 43.99% on a year-on-year basis.

2. Continuous improvement with efficient cost reduction and control

The Company carries out lean management. It pays close attention to changes in the coal market, adjusts the purchase strategy and warehousing arrangement in a timely manner, makes more effort in tech-based co-combustion and continues with reduction of fuel cost. In 2015, the Company purchased standard coal at a unit price of RMB 618.09 Yuan/ton, with a year-on-year decrease of 18.9%. The unit price is 3% lower than the Bohai-Rim Steam-Coal Price Index and the fuel cost decreased by RMB 1,239 billion Yuan accordingly. Economic coal co-combustion ratio of power plants in Shanghai has reached 45.26% as a result of the fuel cost is reduced to about RMB 109 million Yuan.

In addition to hold the domestic AAA corporate credit rating, the Company has also acquired an investment-grade corporate credit from the three internationally famous rating institutions, namely, Fitch

Ratings, Moody's Ratings and Standard & Poor Ratings. In August 2015, the Company issued bond of USD 500 million successfully and opened up a direct overseas financing channel. By taking all kinds of financing measures such as issuing USD bonds, ultra-short-term financing bonds, optimizing the debt structure, trying to win low-interest loans for foreign exchange reserve, and applying for loans from China (Shanghai) Pilot Free Trade Zone, the Company acquired 4.8% of the production cost via comprehensive financing in the year, saving financial cost of about RMB 165 million Yuan when compared with the previous year.

3. Energetic exploration with steady growth in service industry

With advantages in respect of technologies and talents, the Company explores both domestic and overseas electric power service markets energetically. Engineering subsidiaries of the Company have entered the electric power market in EU; operating subsidiaries of the Company have acquired the qualification to carry out O&M which is the core business in the electric power industry; a series of core technologies of independent intellectual property rights developed by Minghua Power Plant have been promoted for application in the industry; fuel subsidiaries of the Company have acquired the right to declare at the customs for import independently. The Company has extended the contract for Wassit Project in Iraq; handed over the Atlas Project in Turkey; put the thermal power generation project in Xining, Qinghai into production successfully.

In 2015, the Company earned a business volume of RMB 1.851 billion Yuan via providing electric power services, realizing a year-on-year increase of 6.32%.

(I) Analysis of main business

Analytical Statement of Change in Relevant Items in Profit Statement and Cash Flow Statement

Unit: Yuan; Currency: RMB

Item	Amount in the Current Period	Amount in the same period of previous year	Change Proportion (%)
Operating revenue	17,006,343,897.76	16,101,966,797.82	5.62
Operating cost	12,599,175,584.30	12,601,359,360.98	-0.02
Selling expenses	225,621.72	68,806.00	227.91
Administrative expenses	980,289,556.85	967,046,448.46	1.37
Financial expenses	1,436,543,332.77	1,408,838,777.84	1.97
Net cash flows from operating activities	4,630,953,861.06	2,691,332,562.85	72.07
Net cash flow from investing activities	-654,320,641.10	-4,202,457,701.81	84.43
Net cash flows from fund-raising activities	-2,390,937,875.65	2,505,173,880.50	-195.44
Research and development expense	7,765,856.35	5,910,321.41	31.39

Note: Net cash flow arising from business activities increased by 72.07% and the main reason for such increase in cash is that the cash acquired by selling products and providing labor services increased as the operating revenue increased.

1. Analysis of Revenue and Cost

(1). Information of Main Businesses by Industries, Products and Regions

Unit: Yuan; Currency: RMB

Main Business (by Industries)						
Industry	Operating revenue	Operating cost	Gross profit rate (%)	Increase or decrease in operating revenue compared with the previous year (%)	Increase or decrease in operating costs compared with the previous year (%)	Increase or decrease in gross profit rate compared with the previous year (%)

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Electricity industry	15,581,093,868.66	11,382,021,871.74	26.95	7.69	0.56	Increased by 5.18 percentage points
Trade industry	1,019,002,948.34	1,013,067,198.54	0.58	-4.50	4.37	Decreased by 8.45%
Transportation Sector	109,028,154.82	78,029,398.97	28.43	-5.68	-15.85	Increased by 8.64 percentage points
Technical Services	97,128,597.76	50,604,558.11	47.90	27.88	24.09	Increased by 1.59 percentage points
Main Businesses (by Products)						
Product	Operating revenue	Operating cost	Gross profit rate (%)	Increase or decrease in operating revenue compared with the previous year (%)	Increase or decrease in operating costs compared with the previous year (%)	Increase or decrease in gross profit rate compared with the previous year (%)
Electric power	13,594,161,494.83	9,871,374,441.69	27.39	5.14	-2.87	Increased by 5.99 percentage points
Thermal	1,360,860,876.07	1,025,539,886.96	24.64	28.90	29.55	Decreased by 0.38%
Maintenance, repair	411,851,494.25	301,915,690.62	26.69	3.21	7.64	Decreased by 3.02%
Technical Services	120,951,641.66	55,308,086.11	54.27	59.25	35.63	Increased by 7.96 percentage points
Transportation services	109,028,154.82	78,029,398.97	28.43	-5.68	-15.85	Increased by 8.64 percentage points
Sales of fuel	1,016,670,526.19	1,011,394,067.67	0.52	21.29	21.48	Decreased by 0.16%
Sales of power-related equipment	2,332,422.15	1,673,130.87	28.27	-98.98	-98.79	Decreased by 11.38%
Engineering Project	190,396,959.61	178,488,324.47	6.25	128.11	112.76	Increased by 6.76 percentage points
Information of main businesses (by regions)						
Classified by region	Operating revenue	Operating cost	Gross profit rate (%)	Increase or decrease in operating revenue compared with the previous year (%)	Increase or decrease in operating costs compared with the previous year (%)	Increase or decrease in gross profit rate compared with the previous year (%)
Shanghai	10,899,876,919.96	8,581,216,492.58	21.27	6.67	3.18	Increased by 2.66 percentage points
Jiangsu	2,295,467,474.09	1,549,350,486.61	32.50	-5.09	-16.25	Increased by 8.99 percentage points
Anhui	2,308,945,134.97	1,422,059,764.47	38.41	44.84	43.61	Increased by 0.53 percentage points
Zhejiang	550,509,341.51	416,824,301.22	24.28	-34.27	-34.34	Increased by 0.08 percentage points
Other regions	751,454,699.05	554,271,982.48	26.24	14.10	-12.19	Increased by 22.08 percentage points

Note 1: Analyzing the main businesses on product basis, income and cost of technical services increased by 59.25% and 35.63% respectively when compared with the previous year and the main reason is that external technical services provided by Minghua Electric, one subsidiary of SEP, increased;

Note 2: Analyzing the main businesses on product basis, income and cost of electricity-related devices decreased by 98.98% and 98.79% respectively when compared with the previous year and the main

reason is that external sales volume of electricity-related devices by Shanghai Electric Investment, one subsidiary of SEP, decreased;

Note 3: Analyzing the main businesses on product basis, income and cost of engineering project increased by 128.11% and 112.76% respectively when compared with the previous year and the main reason is that external engineering services provided by Shanghai Electric Engineering, one subsidiary of SEP, increased;

Note 4: Analyzing the main businesses on district basis, income and cost of businesses in Anhui increased by 44.84% and 43.61% respectively when compared with the previous year and the main reason is that sales volume of electricity by Huaihu Electric Power, one subsidiary of SEP, increased;

Note 5: Analyzing the main businesses on district basis, income and cost of businesses in Zhejiang decreased by 34.27% and 34.34% respectively when compared with the previous year and the main reason is that sales volume of electricity by Changxing Gas Turbine, one subsidiary of SEP, decreased;

(2). Production and Sales Analysis Table

Major products	Output	Sales Volume	Increase/decrease of production output when compared with that of the last year (%)	Increase/decrease of sales volume when compared with that of the last year (%)
Electric power (unit: 100 million KWH)	352.30	335.48	9.86	10.09
Heating power (unit: 10,000 GJ)	1,388.56	1,248.81	24.43	24.55

(3). Cost Analysis Table

Unit: RMB

By Industries							
Industry	Cost Composition	Current Amount	Proportion of Current Amount in Total Cost	Amount in the Same Period of the Previous Year	Proportion of Amount in the Same Period of the Previous Year in Total Cost (%)	Variable Proportion of the Amount in the Current Period Compared with That in the Same Period of the Previous Year (%)	Condition Description
Electricity industry	Fuel, employee compensation, depreciation and materials	11,382,021,871.74	90.89	11,318,900,865.11	91.11	0.56	
Trade industry	Goods procurement, employee compensation and depreciation	1,013,067,198.54	8.09	970,651,122.02	7.81	4.37	
Transportation Sector	Employee compensation and depreciation	78,029,398.97	0.62	92,724,491.59	0.75	-15.85	
Technical Services	Fuel, employee compensation, depreciation and materials	50,604,558.11	0.40	40,779,351.96	0.33	24.09	
By products							
Product	Cost Composition	Current Amount	Proportion	Amount in the	Proportion of	Variable	Condition

			n of Current Amount in Total Cost	Same Period of the Previous Year	Amount in the Same Period of the Previous Year in Total Cost (%)	Proportion of the Amount in the Current Period Compared with That in the Same Period of the Previous Year (%)	diti on Des crip tion
Electric power	Fuel, employee compensation, depreciation and materials	9,871,374,441.69	78.82	10,162,918,337.63	81.81	-2.87	
Thermal	Fuel, employee compensation, depreciation and materials	1,025,539,886.96	8.19	791,594,506.22	6.37	29.55	
Maintenance, repair	Employee compensation, depreciation and materials	301,915,690.62	2.41	280,496,994.29	2.26	7.64	
Technical Services	Employee compensation and depreciation	55,308,086.11	0.44	40,779,351.96	0.33	35.63	
Transportation services	Fuel, employee compensation, depreciation and materials	78,029,398.97	0.62	92,724,491.59	0.75	-15.85	
Sales of fuel	Goods procurement, employee compensation and depreciation	1,011,394,067.67	8.08	832,530,290.14	6.70	21.48	
Sales of power-related equipment	Employee compensation and materials	1,673,130.87	0.01	138,120,831.88	1.11	-98.79	
Engineering Project	Subcontracting, employee compensation, depreciation and materials	178,488,324.47	1.43	83,891,026.97	0.68	112.76	

2. Costs

Item	Amount in current year (in RMB 10,000 Yuan)	Amount in last year (in RMB 10,000 Yuan)	Change Proportion (%)
Selling expenses	22.56	6.88	227.91
Administrative expenses	98,028.96	96,704.64	1.37
Financial expenses	143,654.33	140,883.88	1.97
Income tax expenses	61,560.55	54,551.78	12.85

3. R&D Input

Table of R&D Input

Unit: RMB

R & D expense in the current period	7,765,856.35
Capitalized R & D investment during the current period	0.00
Total R & D investment	7,765,856.35
Proportion of R & D investment to the operating revenue (%)	0.05
Number of R & D personnel	120
Proportion of R & D personnel to total employees (%)	1.96
Capitalization ratio of R & D investment (%)	0.00

4. Cash Flow

Item	Amount in current year (in RMB 10,000 Yuan)	Amount in last year (in RMB 10,000 Yuan)	Change Proportion (%)
Net cash flows from operating activities	463,095.39	269,133.26	72.07
Net cash flows from investing activities	-65,432.06	-420,245.77	84.43
Net cash flows from fund-raising activities	-239,093.79	250,517.39	-195.44

Note 1: Net cash flow arising from business activities increased by 72.07% when compared with the previous year and the main reason for such increase in cash is that the cash acquired by selling products and providing labor services increased as the operating revenue increased;

Note 2: Net cash flow arising from investment activities increased by 84.43% when compared with the previous year and the main reason for such increase in cash is that both the cash paid by the Company for purchase and construction of fixed assets, intangible assets and other long-term assets and that paid by the Hong Kong Company, one subsidiary of SEP for investment decreased;

Note 3: Net cash flow arising from financing activities decreased by 195.44% when compared with the previous year and the main reason for such decrease in cash is that debts to be paid by subsidiaries of the Company including Hong Kong Company, Jiangsu Kanshan Zhejiang Changxing and Huaihu Electric Power increased and bank borrowings acquired by subsidiaries including New Energy Company and Shanghai Electric Japan decreased.

(II) Statement of Significant Profit Change Caused by Non-core Businesses

☐ Applicable ☒ Not Applicable

(III) Analysis on assets and liabilities

Assets and Liabilities

Unit: RMB					
Item	Amount at the End of the Current Period	Proportion of the amount at the end of the period in total assets	Amount at the end of the previous period	Proportion of the amount at the end of the previous period in total assets	Change proportion of the amount at the end of the period compared with that at the end of the previous period (%)
Monetary funds	4,254,230,731.54	8.18	2,523,626,597.85	5.33	68.58
Accounts Receivable	2,488,275,084.91	4.79	2,619,930,785.58	5.53	-5.03
Inventories	292,965,696.40	0.56	446,589,553.33	0.94	-34.40

Long-term equity investments	7,056,411,819.48	13.57	5,746,306,933.62	12.14	22.80
Investment properties	54,779,395.85	0.11	56,266,462.73	0.12	-2.64
Fixed assets	27,718,925,065.57	53.32	25,250,527,290.98	53.33	9.78
Construction in progress	4,750,216,581.66	9.14	3,340,987,601.12	7.06	42.18
Short-term borrowing	1,923,803,155.00	3.70	3,307,008,414.00	6.99	-41.83
Long-term loans	12,985,298,810.26	24.98	13,834,326,818.90	29.22	-6.14

Note 1: The monetary capital at the end of the year increased by 68.58% when compared with that at the beginning of the year and the main reason is that SEP Finance, a subsidiary of SEP, issued USD bonds and Turkey EMBA; another subsidiary of SEP, received the investment from of the Company;

Note 2: The inventory at the end of the year decreased by 34.40% when compared with that at the beginning of the year and the main reason is both fuel inventory of SEP Fuel, a subsidiary of SEP, and inventory of Kanshan Power Plant, another subsidiary of SEP, decreased;

Note 3: Investment of projects under construction at the end of the year increased by 42.18% when compared with that at the beginning of the year and the main reasons include investment in projects undertaken by SEP New Energy, a subsidiary of SEP, distributed in Barkol, Zhangbei Macheng, Lingshan of Xiao County and Chayouzhongqi increased, causing investment of projects under construction increased by RMB 1.858 billion; investment in Naomaohu 2×9E Low-calorific Gas Power Generation Project undertaken by SEP Hami, a subsidiary of SEP increased by RMB 757 million this year; investment of projects under construction increased by RMB 768 million as SEP combined Liangji New Energy and newly undertakes the 2×49.5MW Wind Power Project in Dagele, Golmud, Qinghai and the Ningxia Sun Hill Huasheng 49.5MW Wind Power Project; investment in Tsukuba 30MW Solar Power Station Project undertaken by SEP, Qiantan Distributed Energy Project, Luoqing Gas Turbine 2×193MW Power Generation Project and Transformation of Unit 1 of Caojing Power Plant for Flue Gas Clean Emission increased by RMB 798 million this year; investment of projects under construction decreased by RMB 3.103 billion as construction of Luoqing Gas Turbine Project of SEP is completed and the Project is included in the fixed assets;

Note 4: Short-term borrowings at the end of the year decreased by 41.83% when compared with that at the beginning of the year and the main reason is that the subsidiaries of SEP including SEP HK and Changxing Gas-fired Power Generation repaid their short-term borrowings.

(IV) Operational Information Analysis

Analysis on Operational Information of Electric Power Industry

I. Electricity quantity and price during the report period

√Applicable □Not Applicable

Operating district/type of power generation	Electric energy production (Unit: 10,000 KWH)			On-grid electric energy (Unit: 10,000 KWH)			Sales volume of electric energy (Unit: 10,000 KWH)			Externally purchased electric energy (Unit: 10,000 KWH)			On-grid electric price (Unit: RMB Yuan/M WH)	Selling price (Unit: RMB Yuan/M WH)
	Current year	Year-on-year	On year-on-year basis	Current year	Year-on-year	On year-on-year basis	Current year	Year-on-year	On year-on-year basis	Current year	Year-on-year	On year-on-year basis	Current year	Current year
Shanghai	2,043,468	2,006,612	1.84%	1,936,320	1,900,179	1.90%	1,936,320	1,900,179	1.90%	534	81	559%	483.21	483.21
Thermal power	2,043,468	2,006,612	1.84%	1,936,320	1,900,179	1.90%	1,936,320	1,900,179	1.90%	534	81	559%	483.21	483.21
Wind power industry	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jiangsu	666,217	650,441	2.43%	641,454	619,103	3.61%	641,454	619,103	3.61%	210	220	-4.55%	447.36	447.36
Thermal power	642,919	630,198	2.02%	613,513	599,824	2.28%	613,513	599,824	2.28%	-	-	-	391.81	391.81
Wind power industry	-	-	-	-	-	-	-	-	-	-	-	-	1,200.33	1,200.33
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	23,298	20,243	15.10%	27,941	19,278	44.93%	27,941	19,278	44.93%	210	220	-4.55%	1,210.53	1,210.53
Zhejiang	54,005	88,973	-39.3%	51,952	86,033	-39.61%	51,952	86,033	-39.61%	16	14	14.3%	1,245.02	1,245.02
Thermal	52,301	87,465	-40.2%	50,297	84,575	-40.53%	50,297	84,575	-40.53%	-	-	-	1,259.32	1,259.32

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power														
Wind power industry	1,479	1,508	-1.92%	1,434	1,458	-1.66%	1,434	1,458	-1.66%	14	14	0.0%	709.92	709.92
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	225	-	-	221	-	-	221	-	-	2	-	-	1,462.58	1,462.58
Anhui Province	678,648	460,624	47.33%	651,818	441,960	47.48%	651,818	441,960	47.48%	414	1,450	-71.4%	395.47	395.47
Thermal power	651,509	439,993	48.07%	625,412	422,135	48.15%	625,412	422,135	48.15%	321	1,324	-75.8%	392.18	392.18
Wind power industry	27,139	20,631	31.54%	26,406	19,825	33.20%	26,406	19,825	33.20%	93	126	-26.2%	612.55	612.55
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shandong	5,191	-	-	5,092	-	-	5,092	-	-	37	-	-	630.49	630.49
Thermal power	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind power industry	5,191	-	-	5,092	-	-	5,092	0	-	37	-	-	630.49	630.49
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xinjiang	5,141	-	-	-	-	-	-	-	-	41	-	-	961.25	961.25
Thermal power	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind power industry	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power	5,138	-	-	-	-	-	-	-	-	41	-	-	961.25	961.25

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Generation														
Inner Mongolia	3,708	-	-	3,601	-	-	3,601	-	-	31	-	-	900	900
Thermal power	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind power industry	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	3,708	-	-	3,601	-	-	3,601	-	-	31	-	-	900	900
Hubei province	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Thermal power	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind power industry	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Qinghai Province	2	-	-	-	-	-	-	-	-	8	-	-	-	-
Thermal power	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind power industry	2	-	-	-	-	-	-	-	-	8	-	-	-	-
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	66,386	-	-	64,253	-	-	64,253	-	-	-	-	-	342.08	342.08
Thermal power	66,386	-	-	64,253	-	-	64,253	-	-	-	-	-	342.08	342.08
Wind power industry	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Japan	272	153	77.80 %	268.00	150.00	78.67%	268.00	150.00	78.67%	-	-	-	2,295.02	2,295.02
Thermal power	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind power industry	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water and electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PV Power Generation	272	153	77.80 %	268.00	150.00	78.67%	268.00	150.00	78.67%	-	-	-	2,295.02	2,295.02
Total	3,523,042	3,206,803	9.86%	3,354,759	3,047,425	10.09%	3,354,759	3,047,425	10.09%	1.291	1.765	-26.9%	474.11	474.11

2. Electricity production, income and cost during the report period

√Applicable □Not Applicable

Unit: 10,000 Yuan; Currency: RMB

Type	Electric energy production (Unit: 10,000 KWH)	On year-on-year basis	Sales volume of electric energy (Unit: 10,000 KWH)	On year-on-year basis	Income	Amount in the same period of previous year	Change Proportion (%)	Cost Composition	Current Amount	Proportion of cost during the current period to the total cost (%)	Amount in the Same Period of the Previous Year	Proportion of cost during the same period of last year to the total cost (%)	Variable Proportion of the Amount in the Current Period Compared with That in the Same Period of the Previous Year (%)
Thermal power	3,456,583	9.24%	3,289,795	9.41%	1,310,478.31	1,260,909.96	3.93%	Fuel	651,802.70	62.07%	718,183.86	70.87%	-9.24%

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Wind power industry	33,814	52.73%	32,933	54.74%	17,439.48	11,283.06	54.56%	Depreciation	6,627.86	74.95%	4,313.08	86.22%	53.67%
Water and electricity	—	—	—	—	—	—	—	—	—	—	—	—	—
PV Power Generation	32,645	60.06%	32,031	64.87%	31,498.36	20,824.55	51.26%	Depreciation	11,589.54	72.04%	7,937.41	83.48%	46.01%
Others	—	—	—	—	—	—	—	—	—	—	—	—	—
Externally purchased electricity (if any)	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	3,523,042	9.86%	3,354,759	10.09%	1,359,416.15	1,293,017.57	5.14%	-	670,020.10	62.33%	730,434.35	71.06%	-8.27%

3. Installed capacity analysis

√Applicable □Not Applicable

Year 2015 Name of Index	Shareholding installed capacity (Unit: 10,000 KW)	Project put into production (Unit: 10,000 KW)	Approved project (Unit: 10,000 KW)	Project under construction (Unit: 10,000 KW)
Total	936.27	60.51	114.90	57.98
Including: 1 Thermal power	854.88	28.23	12.00	0.82
Coal-fired Power Generation	648.00	8.00	-	-
Gas Power Generation	206.88	5.25	12.00	0.82
2. New energy	81.39	32.28	102.90	57.16
Wind power	42.19	21.90	84.25	39.65
Solar power	39.20	10.38	18.65	17.51
In China	921.05	45.53	110.30	57.98
Shanghai	492.92	5.23	-	0.82
Jiangsu	141.35	1.00	33.34	2.20
Zhejiang	88.68	0.40	0.38	0.38
Anhui	154.40	8.00	4.80	4.80
Shandong	4.80	-	-	-
Hebei	1.00	1.00	5.93	5.93

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Hubei	4.00	4.00	4.00	4.00
Qinghai	9.90	9.90	9.90	9.90
Xinjiang	15.00	10.00	32.00	20.00
Inner Mongolia	7.00	4.00	5.00	5.00
Ningxia	2.00	2.00	14.95	4.95
Oversea	15.22	14.98	4.60	-
Japan	0.24	-	-	-
Malta	14.98	14.98	-	-
Montenegro	-	-	4.60	-

Note: Approved projects and projects under construction refer to projects approved or constructed within the year, including those put into production within the year.

4. Generating efficiency analysis

√Applicable □Not Applicable

Year 2015 Name of Index	Electricity utilization by power plants			Utilization hours		
	Current year	The same period in last year	On year-on-year basis	Current year	The same period in last year	On year-on-year basis
Total	3.71%	4.10%	-0.39%	3936	4013	-1.91%
Including: 1 Thermal power	3.75%	4.14%	-0.39%	4088	4119	-0.76%
Coal-fired Power Generation	4.10%	4.51%	-0.40%	4534	4606	-1.56%
Gas Power Generation	1.75%	1.88%	-0.13%	2563	2507	2.25%
2. New energy	1.82%	1.39%	0.43%	1347	1333	1.00%
Wind power industry	1.80%	1.59%	0.21%	1650	1515	8.97%
Solar power	1.83%	1.17%	0.66%	1131	1180	-4.15%
In China	3.73%	4.10%	-0.37%	3929	4014	-2.11%
Shanghai	3.66%	4.24%	-0.58%	4156	4115	1.01%
Jiangsu	4.18%	4.25%	-0.07%	4747	4744	0.05%
Zhejiang	2.16%	2.21%	-0.05%	612	1010	-39.48%
Anhui	3.65%	3.75%	-0.11%	4636	4940	-6.16%
Shandong	1.71%	-	-	1081	-	-
Xinjiang	2.16%	-	-	1006	-	-
Inner Mongolia	1.05%	-	-	1236	-	-

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Oversea	3.09%	1.36%	1.73%	4380	819	434.72%
Japan	1.47%	1.36%	0.11%	1133	819	38.37%
Malta	3.09%	-	-	4432	-	-

5. Capital expenditure

☒ Applicable ☐ Not Applicable

In 2015, capital expenditure of the Company is RMB 6,896,442,100 Yuan among which expenditure for infrastructural projects and technological transformation projects is RMB 5,309,004,200 Yuan; expenditure for purchase of fixed assets is RMB 32,279,600 Yuan; expenditure for engineering materials is RMB 254,300 Yuan; expenditure for purchase of intangible assets is 404,651,200 Yuan; expenditure for share acquisition is 1,150,252,800 Yuan.

(V) Investment Analysis**1. General analysis of equity investment in foreign countries**

In the report period, the Company realized an investment of RMB 2,061,755,600 Yuan and realized an investment amount of RMB 1,031,131,400 Yuan during the same period in last year, with a year-on-year increase amount of RMB 1,030,624,200 Yuan and a year-on-year increase rate of 99.95%.

(1) Significant equity investment

Name of the invested company	Main businesses	Percentage of equity held	Investment amount (in RMB 10,000 Yuan)	Financial resource
Turkey EMBA Electricity Production Inc.	Coal-fired power generation	50.01	90,656.38	Own funds
Shanghai Electric Power Hami Xuanli Gas-fired Generation Co., Ltd.	Gas power generation	60	7,800.00	Own funds
Shanghai Electric Power Energy Development (Hong Kong) Co., Ltd.	Energy service and consultation, energy investment, etc.	100	58,635.85	Own funds
Shanghai Expo Green Energy Development Co., Ltd.	Technical development in fields such as new energy and distributed energy	70	2,800.00	Own funds
Shanghai Electric Power Japan Co., Ltd.	Solar photovoltaic power generation	100	1,323.85	Own funds
Shanghai Shangdian Electric Power Engineering Co., Ltd.	Design and installation of sets of equipment and accessories related to electric power	96.5	11,683.41	Own funds
Shanghai Donghai Wind Power Generation Co., Ltd.	Wind power generation	13.64	11,736.00	Own funds
Shanghai Liangji New Energy Investment Co., Ltd.	Wind and photovoltaic power generation	40	16,540.06	Own funds
Shanghai Yangshupu Power Generation Co., Ltd.	Technical development in fields such as electric energy technologies and environmental technologies	100	3,000.00	Own funds
Shanghai Yangdian Energy Environment Technology Co., Ltd.	Technical consultation and services in the field of energy and environmental technologies	100	1,000.00	Own funds

Shanghai Yangdian Energy Environment Technical Services Co., Ltd.	Technical development in fields such as energy technologies, electric power technologies and environmental technologies	100	1,000.00	Own funds
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(2) Significant non-equity investment

Project Name	Total investment of project (in RMB 10,000 Yuan)	Project schedule	Amount input during the report period (in RMB 10,000 Yuan)	Actual accumulate amount of fund input (in RMB 10,000 Yuan)	Project Income Situation
PV Power Project in Nishigo, Fukushima, Japan	148,887	Under Construction	878	1,868	No earnings yet
Turkey Hunutlu Coal-fired Power Plant Project	1,053,253	Approved	3,672	10,247	No earnings yet
Gas-fired Power Generation Project in Tanzania	222,330	Approved	186	186	No earnings yet
Shanghai Minhang Gas-fired Power Generation Project	270,606	Preliminary work being done	2,599	15,724	No earnings yet
Low calorific value Gas-fired Power Generation Project in Naomaohu, Hami, Xinjiang	120,000	Approved	75,716	94,822	No earnings yet

(3) Financial assets measured at fair values

Item	Beg. Balance (Unit: RMB Yuan)	Ending Balance (Unit: RMB Yuan)	Variation during the current period (Unit: RMB Yuan)	Amount affecting the current profit (Unit: RMB Yuan)
Available-for-sale financial assets—stock in Haitong Securities	1,291,487,651.46	548,318,953.57	-743,168,697.89	171,823,345.42
Total	1,291,487,651.46	548,318,953.57	-743,168,697.89	171,823,345.42

(VI) Significant assets and equity sales

None

(VII) Analysis on Holding Company and Main Joint-stock Companies

Name of Company:	Equity proportion	Industry	Main operation	Paid-in capital (in RMB 10,000 Yuan)	Total asset (in RMB 10,000 Yuan)	Net assets (in RMB 10,000 Yuan)	Net profit (in RMB 10,000 Yuan)
Shanghai Waigaoqiao Power Generation Co., Ltd.	51.00%	Electric power	Power generation and operation	180,384.00	323,832.83	307,195.59	17,698.87
Shanghai Caojing Cogeneration Co., Ltd.	36.00%	Electric power	Combined heat and power supply	79,900.00	259,271.10	147,779.03	39,676.38
Shanghai Shangdian Electric Power Engineering Co., Ltd.	96.50%	Electric power services	Shanghai Electric Engineering	20,000.00	51,312.56	22,243.57	-343.01
Shanghai Shangdian Electric Power Operation Co., Ltd.	100.00%	Electric power services	Electric power services	8,000.00	24,050.45	18,622.82	7,589.74
Shanghai Shangdian Caojing Power Generation Co., Ltd.	65.00%	Electric power	Power generation and sales	144,000.00	642,123.96	199,694.97	38,937.26
Shanghai Qiantan New Energy Development Co., Ltd.	51.00%	Electric power	Electric power consultation and service	7,800.00	18,554.66	7,800.00	-
Shanghai Minghua Electric Power Technology Engineering Co., Ltd.	100.00%	Electric power services	Study on power system planning, engineering construction, system commissioning, development of electric power technologies, technological information of power system, etc.	3,300.00	13,978.34	11,404.80	5,733.65
Shanghai Electric Power Fuel Co., Ltd.	100.00%	Trade industry	Fuel trading and transportation service	6,000.00	139,983.31	47,678.70	854.82
Shanghai Caojing Integrated Energy Co., Ltd.	51.00%	Electric power	Electric power technology development	6,000.00	6,769.50	6,000.00	-
Shanghai Minhang Gas-fired Power Generation Co., Ltd.	65.00%	Electric power	Gas power generation	10,000.00	21,809.24	10,000.00	-
Shanghai Electric Power Green Energy Development Co., Ltd.	100.00%	Electric power	Electric power consultation and service	500	500.73	500	-
Shanghai Electric Power Investment Co., Ltd.	100.00%	Electric power	Investment Management	5,000.00	11,772.14	7,980.99	-2,273.45
Shanghai Expo Green Energy Development Co., Ltd.	70.00%	Electric power	Consulting and service	8,000.00	7,954.15	8,000.00	-

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Shanghai Hemei Energy Technology Co., Ltd.	65.00%	Electric power	Technical consultation	1,000.00	1,210.28	650.09	1.82
Shanghai Electric Power New Energy Development Co., Ltd.	100.00%	Electric power	New energy power generation	50,000.00	620,352.50	88,601.37	7,101.78
Shanghai Electric Power Tiantaishan Wind Power (Zhejiang) Co., Ltd.	51.00%	Electric power	Wind power generation and sales	3,883.70	9,184.36	46.63	-590.73
Jiangsu Kanshan Power Generation Co., Ltd.	55.00%	Electric power	Power generation and sales	100,000.00	418,971.28	60,995.30	26,267.78
Jiangsu Shangdian Baling Group Co., Ltd.	60.00%	Electric power	Power generation and sales	40,000.00	44,183.57	36,667.86	1,138.83
Zhejiang Zheneng Changxing Gas-fired Power Generation Co., Ltd.	51.00%	Electric power	Power generation and sales	40,000.00	192,942.65	52,188.39	2,102.63
Huaihu Electric Power Co., Ltd.	51.00%	Electric power	Combined coal and electricity operation	90,000.00	365,840.97	138,969.80	45,110.23
Shanghai Electric Power Hami Xuanli Gas-fired Power Generation Co., Ltd.	60.00%	Electric power	Power generation and sales	20,000.00	96,481.79	20,000.00	-
Turkey EMBA Electricity Production Inc.	50.01%	Electric power	Power generation and sales	112,129.78	109,529.52	111,317.37	6,443.63
Shangtan Power Generation Co., Ltd.	60.00%	Electric power	Power generation and sales	1,231.64	441.96	421.58	-647.76
Shanghai Electric Power Energy Development (Hong Kong) Co., Ltd.	100.00%	Electric power	Power generation and sales	78,817.13	452,708.89	107,158.21	14,550.18
Shanghai Electric Power Japan Co., Ltd.	100.00%	Electric power	PV Power Generation	24,612.62	90,620.53	36,048.87	-3,576.44
Jiangsu Shangdian Jiawang Power Generation Co., Ltd.	79.19%	Electric power	Power generation and sales	38,387.50	15,904.48	11,882.43	1,327.77
Shanghai Yangshupu Power Generation Co., Ltd.	100.00%	Electric power	Power generation and sales	3,000.00	3,012.46	3,009.12	9.12
Shanghai Yangdian Energy Environment Technical Services Co., Ltd.	100.00%	Electric power	Electric technical service	1,000.00	1,001.38	1,002.63	2.63
Shanghai Yangdian Energy Environment Technology Co., Ltd.	100.00%	Electric power	Electric technical service	1,000.00	1,022.20	1,001.52	1.52
Shanghai Liangji New Energy Investment Co., Ltd.	40.00%	Electric power	Wind power generation and sales	40,204.10	119,726.57	41,244.97	-

Shanghai Wujing No. 2 Power Generation Co., Ltd.	49.00%	Electric power	Power generation and sales	200,000.00	287,012.45	249,218.81	21,668.97
Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	20.00%	Electric power	Thermal power generation	322,000.00	526,749.51	394,067.09	52,998.75
Shanghai Wujing Power Generation Co., Ltd.	50.00%	Electric power	Power generation and sales	50,000.00	81,167.56	22,176.36	-1,492.64
Huadian Wangting Gas-fired Power Generation (Jiangsu) Co., Ltd.	45.00%	Electric power	Electric power production	43,886.80	130,266.78	64,209.28	1,286.92
Huaihu Coal Power Generation Co., Ltd.	49.57%	Electric power	Combined coal and electricity operation	210,000.00	773,384.68	259,542.20	21,644.76
Zheneng Zhenhai Gas-fired Power Generation (Zhejiang) Co., Ltd.	37.50%	Electric power	Power generation and sales	53,250.00	146,471.06	49,719.14	-4,393.21
Shanghai Waigaoqiao No. 3 Power Generation Co., Ltd.	30.00%	Electric power	Thermal power generation	182,682.20	718,621.10	255,811.67	55,213.11
Shanghai Shenergy Lingang Gas-fired Power Generation Co., Ltd.	35.00%	Electric power	Power generation and sales	123,300.00	344,765.11	143,823.20	14,154.54
Shanghai Friendship Shipping Co., Ltd.	50.00%	Transportation	Transportation services	30,000.00	62,805.72	28,277.72	-1,384.56
Crelead (Shanghai) Intelligent Technology Co., Ltd.	36.00%	Electric power	Power generation and sales	1,000.00	830.79	739.27	-260.94
Yancheng Thermal Power Generation Co., Ltd.	33.78%	Electric power	Combined heat and power supply	3,552.00	50,328.00	16,229.61	3,532.76
CPI Ronghe Financial Leasing Co., Ltd.	35.00%	Finance	Financial leasing	196,060.65	1,766,611.04	216,641.26	20,166.86
Shanghai Donghai Wind Power Generation Co., Ltd.	13.64%	Electric power	Wind power generation and sales	86,100.00	349,685.70	85,349.12	-574.47
Enemalta PLC	33.33%	Electric power	Power generation and sales	223,668.00	626,374.90	260,056.35	9,531.01

Note: The net profit of Caojing Power Plant and that of Huaihu Electric Power account for 11.35% and 10.32% of the accumulated net profit of the Company respectively. Main business income of Caojing Power Plant and that of Huaihu Electric Power are RMB 2,096,353,800 Yuan and RMB 3,353,695,200 Yuan respectively. The non-core business income of Caojing Power Generation and that of Huaihu Electric Power are RMB 798,112,700 Yuan and RMB 855,535,500 Yuan respectively.

III. Discussion and Analysis on Future Development of the Company

(I) Industry competition pattern and development trend

According to the statistics released by the National Bureau of Statistics and China Electricity Council, the Chinese economy was entering a "new normal" with a year-on-year GDP growth of 6.9% in 2015; affected by the macroeconomic situation, especially factors such as industrial production downturn, industrial restructuring, industrial transformation and upgrading and the climate change, the total electricity consumption increased by 0.5% on a year-on-year basis, with the national installed capacity reaching about 1.51 billion KW by the end of the year. It is expected that the national electricity

supply will meet the demand better with surplus in some areas—electricity supply in Northeast China and Northwest China will be abundant, supply and demand of electricity in North China will be balanced with a little surplus, supply and demand of electricity in East China, Central China and South China will be in surplus with abundant supply in some provinces.

According to the spirit of the 2016 National Energy Working Conference, it is a requisite for the Company to accurately understand the energy development situation during the 13th Five-Year Plan (2016-2020) by taking both domestic and overseas conditions into consideration, actively cope with new situation, problems and challenges of energy development, deeply understand, actively adapt to and become a leader of the new normal, seriously implement the five development concepts of “innovation, coordination, green development, opening up and sharing” put forward on the 5th Plenary Session of the 18th CPC Central Committee, focus on improving the quality and efficiency of energy development, earnestly promote structure optimization and industrial upgrading, strengthen the capability of innovative development and establish a modern energy system that is clean, low-carbon, safe and high-efficient, so as to push forward the energy production and consumption revolution and promote stable and long-term development of economy and society.

(II) Company's Development Strategy

During the 13th Five-Year Plan, the Company will carry out the Party's important strategic deployments since the 18th CPC National Congress thoroughly, implement the new strategy, new idea and new mission resolutely based on the strategic deployment of “Four Comprehensives” and the five development concepts of “innovation, coordination, green development, opening up and sharing”, strengthen market-oriented concept, adapt to, fully understand and lead the new economic normal, center on improving the quality and efficiency of energy development, make adjustment during development while developing in adjustment; continue to implement “1234” development strategy, i.e., constructing an innovative international modern enterprise, occupying the two commanding heights of innovation and talent, optimizing the three business layouts of “excellent in Shanghai, superior in China and strong in the world”, and deepening the “Four Transformations”, that is, to transform to a clean, high-efficient, diversified, green and low-carbon enterprise, to a comprehensive smart energy supplier and service provider which promotes innovation and is trusted by customers, to a listed company with the strongest value creation ability and to a multinational enterprise with global competitiveness; continuously promote system and mechanism construction; sharpen the competitive edge unswervingly to become an innovative international integrated energy group and modern SOE.

(III) Operating plan

1. Electric energy production: Ensure production of 35 billion KWH and try to complete production of 36.5 billion KWH.
2. Net coal consumption rate: Ensure a rate of 284.5 g/KWH and try to complete the goal of 283 g/KWH.
3. Net profit attributable to the parent company: RMB 1.1 billion with overfulfilment if possible.
4. Safety and environmental protection goal: Prevent personal death, equipment accidents involving great responsibility or more serious ones, significant environmental pollution accidents and emission reduction unable to reach the relevant emission standard.

(IV) Possible risks

1. Risk of falling demand for electric power
2016 is a critical period for national economic transition, the slowing economic growth rate will affect the growth rate of the demand for electric power continuously. In addition, businesses of the Company in Shanghai will be affected continuously by the vigorously increasing external electric power supplies as a result of which utilization hours of electric power generation assemblies of the Company will decrease constantly and the operating performance of the Company will be affected.
The Company will, according to the principle of “Seize Every Opportunity and Make Plant-based Policies”, try hard to acquire more base power generation, increase the trading amount of directly supplied electricity, the amount of electricity generated by newly installed generation units and the amount of transferred electricity so as to acquire a larger market share.
2. Risk of on-grid tariff decrease

Starting from January 1, 2016, the on-grid tariff of coal-fired power generation will decrease: the on-grid tariff of coal-fired power generation units will decrease by RMB 0.0311 Yuan/KWH (including the tax, the same below); that of coal-fired power generation units for "Anhui-to-East Power Transfer" will decrease by RMB 0.0376 Yuan/KWH; the generally adjusted benchmarking on-grid price of coal-fired power generation units of all power plants in Jiangsu Province will decrease by RMB 0.0316 Yuan/KWH. This will affect the Company's operations to a certain extent.

Taking this fact into consideration, the Company will on one hand, explore electric heat markets actively, and on the other hand, continue to reduce cost and improve efficiency, strength fuel management, control the controllable cost from all respects, promote marginal income to enhance profitability.

3. Overseas investment risk

As the strategy of "Going Out" is promoted continuously, the Company enters a period to speed up the pace of overseas project investment. When investing in overseas projects, the Company will unavoidably encounter many external environmental risks in respect of politics, economy, culture, technology, etc.

Faced with this, the Company will strengthen the construction of overseas risk prevention and control system, standardize the risk management process to form a long-term mechanism that guarantees stable, healthy and profitable overseas development.

4. Exchange rate risk

As the Company explores overseas development continuously, it is undoubted that the Company will need to use the local currency during engineering cost management, equipment procurement, electric charge settlement, etc. As the exchange rate in market fluctuates greatly, if the clearing cycle is too long, the Company will subject to certain exchange rate risk which will reduce the profit of the project as a result.

Given this, the Company will take all kinds of measures to prevent and reduce the effect of the exchange rate risk on the Company based on the precondition of ensuring business stability. These measures include using financial instruments and using the same currency for settlement of project profit, procurement of main equipment for the project and financing in future.

5. Environmental protection risk

As the national environmental protection standard become stricter, requirements for transformation and operation of the power plants owned by the Company will be higher as a result of which coal-fired power plants of the Company will be more and more likely to subject to administrative penalties or other punitive measures upon violation of the laws and regulations for environmental protection.

Based on this, the Company will take the initiative to implement the new emission standards and increase investment in technological transformation of environmental protection equipment to realize standard pollutant emission and reduce the environmental protection risk.

IV. Failure to Disclose According to ASBE due to Inapplicability or Special Reasons and Statement of Those Reasons

☐ Applicable ☒ Not Applicable

Section 5 Major Matters

I. Plan on Distribution of Ordinary Share Profits or Transfer of Capital Reserve

(I) Preparation, implementation or adjustment of cash dividends policy

During the report period, the Company implemented the cash dividend policy strictly and protected the legal interest of medium and small investors. By adopting a profit distribution policy which conforms to the provisions stated in the Articles of Association and the review procedure, the Company is capable of protecting the legal interest of medium and small investors; the independent Board of Directors have the right to express their opinions and the standard and proportions for dividend distribution are clearly specified; the conditions and procedure for adjustment or change of profit distribution policy are also transparent and consistent with relevant rules.

According to the latest requirements on cash dividend issued by the CSRC and the Shanghai Stock Exchange, it was agreed on the 2013 Annual General Meeting of Shareholders to revise the conditions related to profit distribution specified in the Articles of Association of Shanghai Electric Power Co., Ltd. With the conditions, proportions, decision-making procedures clearly specified. Therefore, the legal interest of medium and small shareholders is guaranteed reliably.

(II) Scheme/Plan on Ordinary Share Profit Distribution and That on Capital Reserve Transfer to Equity in Recent Three Years (Including the Report Period)

Unit: Yuan; Currency: RMB

Dividend-receiving Year	Number of dividends (RMB) (taxes included) per 10 common shares	Amount of cash dividend (including tax)	Net Profits of Shareholders of Listed Companies in Consolidated Statements in Dividend-receiving Year	Proportion accounting for net profits of shareholders of listed companies in consolidated statements (%)
2015 years	2.5	534,934,814.25	1,332,442,623.44	40.15
2014 years	2.5	534,934,814.25	1,325,640,614.94	40.35
2013 years	2.0	427,947,851.40	1,139,641,563.19	37.55

(III) During the report period, if profit was made and the profit distributable to ordinary shareholders is positive, but the Company did not put forward a plan for distribution of ordinary share cash profit, the Company shall disclose the reasons in details and the purpose of and plan for the undistributed profit.

☐ Applicable ☒ Not Applicable

II. Performing Condition of Promised Issues

☒ Applicable ☐ Not Applicable

(I) Promised issues within or continuing to the report period by the Company, shareholders, actual controller, directors, supervisors, senior executives or other associated parties

Background	Type of promise	Commitment Parties	Content of promise	Time and Deadline	Whether Deadline for Performance is Provided	Whether the Commitment is Performed Timely and Strictly
Commitment	Solut	State	1. The Company has the priority to	September	No	Yes

related to IPO	ion of horizontal competition	Power Investment Corporation	undertake power generation projects in Shanghai of which State Power Investment Corporation has the right to develop, invest, construct, operate and manage. 2. If State Power Investment Corporation and legal persons or other business entities under its control carry out business similar to or is the same with that of Shanghai Electric and thus damage the interest of Shanghai Electric, State Power Investment Corporation shall bear corresponding responsibilities.	5, 2003		
Other commitments	Others	State Power Investment Corporation	As State Power Investment Corporation is confident in future development of the Company and acknowledges the Company's value, in order to enhance continuous, stable and healthy development of the Company and protect interest of shareholders, State Power Investment Corporation plans to increase its shares (increase not greater than RMB 160 million Yuan) in the Company within 3 months, starting from July 9, 2015. It is proposed and approved to increase the shares via security company and fund management company, in a manner of clearly-purposed asset management. In addition, State Power Investment Corporation also promises not to reduce its shares in the Company within 6 months as of the date share increase plan is implemented completely.	July 9, 2015 to October 9, 2015	Yes	Yes
Other commitments	Others	State Power Investment Corporation	The State Power Investment Corporation confirms that it undertakes no events related to SEP including major assets restructuring, share issuance, acquisition of listed companies, debt restructuring, business restructuring, assets stripping and assets injection and promises not to plan such events in the coming three months at least.	May 18, 2015 to August 18, 2015	Yes	Yes

III. Statement on Capital Occupation and Clearing within the Report Period

☐ Applicable ☒ Not Applicable

IV. Statement of the Board of Directors on "Non-standard Audit Report" Declared by the Accounting Firm**(I) The Board of Directors and the Board of Supervisors' description on "Non-Standard Audit Report" of accounting firm**☐ Applicable ☒ Not Applicable**(II) The Board of Directors' analysis on the cause and impact of changes in accounting policies, accounting estimates or accounting methods**☐ Applicable ☒ Not Applicable**(III) The Board of Directors' analysis on the cause and impact of corrections of significant previous period errors**☐ Applicable ☒ Not Applicable**V. Statement on Employment and Dismissal of Accounting Firm**

Unit: 10,000 Yuan; Currency: RMB

	Existing Accounting Firm
Name of domestic accounting firm:	ShineWing Certified Public Accountants (special general partnership)
Remuneration of domestic accounting firm	RMB 3 million
Audit period of domestic accounting year	2 years

	Name	Remuneration
Internal control audit accounting firm	ShineWing Certified Public Accountants (special general partnership)	RMB 680,000 Yuan

Employment and dismissal of accounting firms

☒ Applicable ☐ Not Applicable

It is approved on the 2014 Annual General Meeting of Shareholders to employ ShineWing Certified Public Accountants (special general partnership) as the annual 2015 audit agency for the Company.

Statement on employment of another accounting firm within the audit period

Not applicable

VI. Statement on Suspended Listing**(I) Reasons for suspended listing and measures taken to eliminate the problem**

Not applicable

VII. Matters Related to Bankruptcy Reorganization☐ Applicable ☒ Not Applicable**VIII. Significant Lawsuit and Arbitration**☐ Applicable ☒ Not Applicable**IX. Statement on Penalties and Rectification by the Company, Directors, Supervisors, Senior Executives, Controlling Shareholders, Actual Controller and Purchaser**☐ Applicable ☒ Not Applicable

X. Statement on Credit of the Company, Controlling Shareholder and Actual Controller

No effective court judgment left unperformed by or due debt of relatively a large amount left unpaid by the Company, the controlling shareholders or the actual controller during the report period.

XI. Statement on Stock Incentive Plan, Employee Stock Ownership Plan or Other Employee Incentives and the Effect

☐ Applicable ☒ Not Applicable

XII. Significant Related Transactions

☒ Applicable ☐ Not Applicable

(I) Related Transactions Concerning Daily Operations

1. Matters having been published in the Temporary Announcement and no implementation taken or no changes made during the implementation thereafter

Brief Description of the Matter					Index
1. It is deliberated and approved at the Third Session of the Sixth Meeting of Board of Directors and at the 2014 Annual General Meeting of Shareholders to carry out recurring related transactions with controlling shareholders and their subsidiaries. The details are as below:					For more details, see the <i>Announcement of Predicted Daily Related Transactions of Shanghai Electric in 2015</i> published in <i>China Securities Journal</i> , <i>Shanghai Securities News</i> and <i>Securities Times</i> as well as in website of SSE on March 27, 2015.
Content of Related Transaction	Related Party	Association Relationship	Predicted transactional amount in 2015	Actual transactional amount in 2015	
Note handling business	State Power Investment Corporation	Controlling shareholder	Application for note issuance with the balance not greater than RMB 3 billion Yuan at maximum	By the end of December 31, 2015, note balance of the Company is RMB 0 Yuan.	
Carrying out financial business	China Power Investment Financial, Ltd.	Holding subsidiary of controlling shareholder	Daily depository balance in settlement account of China Power Investment Financial, Co., Ltd. not greater than RMB 3 billion Yuan at maximum and the loan limit therein not greater than RMB 5 billion Yuan	By the end of December 31, 2015, depository balance of the Company in settlement account of China Power Investment Financial, Co., Ltd. is RMB 1.033 billion Yuan and the loan balance therein is RMB 1.425 billion Yuan.	
Financial leasing	CPI Ronghe Financial	Holding sub-subsidiary of	Financing amount not greater than	RMB3.394 billion Yuan	

ng	Leasing Co., Ltd.	controlli ng sharehol der	RMB 5 billion Yuan	
Sales of fuel	Shanghai Changxin gdao No. 2 Power Generatio n Plant	Wholly- owned subsidiar y of controlli ng sharehol der	Not greater than RMB 100 million Yuan	RMB 79 million Yuan
Ship ment busin ess	Shanghai Friendship Shipping Co., Ltd.	Associat ed compani es	Not greater than RMB 90 million Yuan	RMB 69 million Yuan
Ship ment busin ess	Jiangsu Changshu Power Generatio n Co., Ltd.	Holding sub-subs idiary of controlli ng sharehol der	Not greater than RMB 40 million Yuan	RMB 29,093,100 Yuan

2. It is deliberated and approved at the third extraordinary meeting of board of directors in 2015 to authorize Caojing Power Plant, a holding subsidiary of the Company, the right to entrust CPI Yuanda Environmental Protection Engineering Co., Ltd., a holding sub-subsidiary of controlling shareholder of the Company, to take over the Modification Project of #1 Unit for Smoke Purification and Emission in EPC manner. The details are as below:

Content of Related Transaction	Related Party	Association Relationship	Predicted transactional amount in 2015	Actual transactional amount in 2015
Unit transformation for clean smoke emission	CPI Yuanda Environmental Protection Engineering Co., Ltd.	Holding sub-subsidiary of controlling shareholder	Not greater than RMB 178 million Yuan	RMB 151,349,100 Yuan

3. It is deliberated and approved at the fifth extraordinary meeting of board of directors in 2015 to authorize CPI Information Technology Co., Ltd. to carryout ERP construction project management services. The details are as below:

Content of Related Transaction	Related Party	Association Relationship	Predicted transactional amount in 2015	Actual transactional amount in 2015
ERP construction project management services	CPI Information Technology Co., Ltd.	Holding subsidiary of controlling shareholder	RMB 6,294,400 Yuan	RMB 2,463,100 Yuan

4. It is deliberated and approved at the seventh extraordinary meeting of

For more details, see the *Announcement of Related Transactions of Shanghai Electric Power Co., Ltd.* published in *China Securities Journal*, *Shanghai Securities News* and *Securities Times* as well as in website of SSE on June 5, 2015.

For more details, see the *Announcement of Related Transactions of Shanghai Electric Power Co., Ltd.* published in *China Securities Journal*, *Shanghai Securities News* and *Securities Times* as well as in website of SSE on July 29, 2015.

For more details, see the

board of directors in 2015 to authorize controlling subsidiary, Jiangsu Kanshan Power Generation Co., Ltd. to take over the 396 million KWH generation production plan from Yancheng Thermal Power Generation Co., Ltd. which has been shut down. The details are as below:

Content of Related Transaction	Related Party	Association Relationship	Predicted transactional amount in 2015	Actual transactional amount in 2015
Plan for replacement of shutdown generator units	Yancheng Thermal Power Generation Co., Ltd.	Holding subsidiary of controlling shareholder	Not greater than RMB 75 million Yuan	RMB 59,820,000 Yuan

Announcement of Related Transactions of Shanghai Electric Power Co., Ltd. published in *China Securities Journal*, *Shanghai Securities News* and *Securities Times* as well as in website of SSE on September 24, 2015.

(II) Transactions related to acquisition and sales of assets or equity

1. Matters having been published in the Temporary Announcement and no implementation taken or no changes made during the implementation thereafter

Brief Description of the Matter					Index
It is deliberated and approved at the second extraordinary meeting of board of directors in 2015 that the Company will hold 13.64% of equities of Shanghai Donghai Wind Power Generation Co., Ltd. The details are as below:					For more details, see the <i>Announcement of Related Transactions of Shanghai Electric</i> published in <i>China Securities Journal</i> , <i>Shanghai Securities News</i> and <i>Securities Times</i> as well as in website of SSE on May 19, 2015.
Content of Related Transaction	Related Party	Association Relationship	Predicted transactional amount in 2015	Actual transactional amount in 2015	
Capital increase & share expansion	China Power International New Energy Holding Co., Ltd.	Holding sub-subsidiary of controlling shareholder	RMB 117.36 million Yuan	RMB 117.36 million Yuan	

2. Matters not exposed in temporary notice

☐ Applicable ☒ Not Applicable

3. In case of involvement of a performance agreement, the achievement during the report period shall be disclosed.

Not applicable

VIII. Major Contracts and Implementation Condition Thereof

(I) Trusteeship, contracting and leasing events

☐ Applicable ☒ Not Applicable

(II) Guarantee

√Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Unit: Yuan, Currency: RMB

External Guarantee (Excluding the Guarantee to Subsidiaries)													
Guarantor	Relation Between Guarantor and Listed Company	Guarantee	Amount	Guarantee date (agreement signing date)	Guarantee From	Guarantee To	Type	Whether Executed Completely	Whether the Guarantee is Overdue	Amount Overdue	Whether Counter Guarantee Exists	Whether the related parties are guaranteed	Relationship
Shanghai Electric Power Co., Ltd.	Inside the Company	Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	101,704,337.26	2006/11/27	2006/11/27	2017/9/15	Joint liabilities	No	No		No	Yes	Associated companies
Total guaranteed balance at the end of reporting period (excluding guarantee to the subsidiaries)				0.00									
Total guaranteed balance at the end of reporting period (A) (excluding guarantee to the subsidiaries)				101,704,337.26									
Guarantees for subsidiaries by the Company and its subsidiaries													
Total guaranteed accrual to the subsidiaries within reporting period				1,328,200,000.00									
The total of guarantee balance incurred to subsidiaries at the end of report period (B)				3,811,550,000.00									
Total guarantee amount (including the guarantee to subsidiaries)													
Total guarantee amount (A+B)				3,913,254,337.26									
Proportion of total guaranteed amount to the company's net assets (%)				38.15									
Including:													
The guarantee amount provided for the shareholder, actual controller, and related parties (C)				0.00									
The debt guarantee amount provided directly or indirectly for the guaranteed party whose asset-liability ratio is more than 70% (D)				3,285,300,000.00									
The total of guarantee amount which exceeds 50% of the net assets (E)				0.00									
Total of the above three items (C+D+E)				3,285,300,000.00									
Description of guarantee not yet due that may bear joint and several liability													
Guarantee description													

(III) Statement on entrusted cash assets management

1. Entrusted financial management

☐ Applicable ☒ Not Applicable

2. Entrusted loans

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Name of Borrower	Entrusted Amount of Loan	Loan period	Loan Rate	Mortgage or Guarantor	Over due or Not	Connected Transaction or Not	Loan Period Extended or Not	Involvement in Lawsuit or Not
Beijing Xuanli Investment Co., Ltd.	100,000,000.00	1 year	4.8500	Pledge of stock right	No	No	No	No
Beijing Xuanli Investment Co., Ltd.	6,940,000.00	1 year	4.6000	Pledge of stock right	No	No	No	No
Beijing Xuanli Investment Co., Ltd.	26,540,000.00	1 year	4.3500	Pledge of stock right	No	No	No	No
Beijing Xuanli Investment Co., Ltd.	44,000,000.00	11 months	4.8500	Pledge of stock right	No	No	No	No

3. Condition of other investing, financing and derivative investment☐ Applicable ☒ Not Applicable**(IV) Other major contracts**

The Company did not sign any other major contracts in the current year.

XIV. Description of Other Important Issues☐ Applicable ☒ Not Applicable**XV. Fulfillment of Social Responsibilities****(I) Social responsibility**

The Company compiled and disclosed *2015 Annual Social Responsibility Report* and the whole context is published on the website of Shanghai Stock Exchange: www.sse.com.cn.

(II) Environmental protection work by listed companies and their subsidiaries undertaking businesses related to heavy pollution industries specified by the Ministry of Environmental Protection of PRC

As a power generation enterprise undertaking mainly coal-fired power generation in Shanghai, the Company succeeded in dealing with the relationship between environmental protection and corporate development based on the principle of "Provide Green Energy for the Public" and it makes great contribution to promotion of harmonious development among economy, society, resource and environment and to construction of a resource-saving and eco-friendly enterprise.

The Company pursues coordinated development of environmental protection and scientific development according to the guideline of "Prevention First", carries out strict management and improves the construction of the emergency plan for environmental pollution accident and the emergency management mechanism to ensure no environmental pollution accident or significant environmental problem will happen; it continues with scientific planning, develops new energy and efficient clean energy actively and realizes that all newly-built, expanded or reconstructed projects meet the environmental protection standard; it strengthens technological transformation with more investment made in environmental protection, optimized the environmental protection supervision and management mechanism, realizes that all current on-service generator units meet the environmental protection standard to strictly control the total amount of pollutant emission.

In 2015, the Company and all subsidiaries did not have any environmental protection accident or any significant environmental problem. In Year 2015, emission performances of the smoke, sulfur dioxide and nitric oxides are 0.046 g/KWH, 0.17 g/KWH and 0.18 g/KWH, decreased by 0.031 g/KWH, 0.01 g/KWH and 0.016 g/KWH on a year-on-year basis respectively. The average rate of meeting the standard of the three pollutants is 98.47%.

The Company will, taking advantage of scientific and technological innovation, accelerate energy-saving and eco-friendly transformation of on-service generator units, promote application of technologies in respect of clean coal-fired power and new energy actively, implement the strategy of "Going Out" energetically, speed up overseas development deployment and try hard to realize corporate transformation and development, making more contribution to construction of a city with blue sky, green land and clean water.

XVI. Convertible Bond

☐ Applicable ☒ Not Applicable

Section 6 Change of Ordinary Shares and Information of Shareholders

I. Change of share capital of ordinary share

(I) Change sheet of ordinary share

1. Change sheet of ordinary share

The total quantity of ordinary shares and the structure of share capital did not change within the report period.

2. Statement on change of ordinary share

The total quantity of ordinary shares and the structure of share capital did not change within the report period.

3. Effect of ordinary share change on financial indexes such as EPS and net asset value per share in the recent year and the recent period (if any)

Not applicable

4. Other contents disclosed according to the requirements of the Company or the Securities Regulatory Institutions

None

(II) Change of restricted shares

☐ Applicable ☒ Not Applicable

II. Conditions on Securities Issuance and Listing

(I) Security issuance by the end of the report period

The Company had not issued any securities or listed any company by the end of the report period.

(II) Changes of total quantity of ordinary shares, shareholder structure, corporate assets and liability composition

No changes of total quantity of ordinary shares and the shareholder structure happened due to reasons such as share dividend or share distribution within the report period.

III. Conditions on Shareholders and Actual Controllers

(I) Total number of shareholders

Total number of ordinary shareholders by the end of the report period (unit: account)	156,147
Total number of ordinary shareholders by the end of the second last month before the disclosure date of annual report (unit: account)	166,590

(II) Share holding by the first ten shareholders and the first ten circulating shareholders (or sales-unrestricted shareholders) by the end of the report period

Unit: 1 share

Shareholdings of top ten shareholders							
Name of Shareholder (full name)	Increase/decrease occurred with in the report period	Number of Shares Held at the End of Report Period	Proportion (%)	Number of Stocks with Trading Limited Condition	Conditions on Pledge or Moratorium		Shareholders Nature
					Shares Status	Qty.	
State Power Investment Corporation	3,954,012	920,600,327	43.02	-	None	-	State-owned legal person
China Power International Development Limited	-40,173,628	363,292,165	16.98	-	None	-	Overseas legal person
China Yangtze Power Co., Ltd.	-50,229,460	121,245,236	5.67	-	None	-	State-owned legal person
Central Huijin Investment Company Limited	34,538,200	34,538,200	1.61	-	Unknown	-	State-owned legal person
Industrial and Commercial Bank of China Limited—China Southern Flexible Allocation of Consumption and Vitality of Hybrid Securities Investment Fund	21,132,796	21,132,796	0.99	-	Unknown	-	Others
China Securities Finance Corporation Limited	18,523,055	18,523,055	0.87	-	Unknown	-	State-owned legal person
Bosera Funds – Agricultural Bank of China – Bosera CSI Financial Assets Management Plan	7,362,100	7,362,100	0.34	-	Unknown	-	Others
Da Cheng Fund - Agricultural Bank of China – Da Cheng CSI Financial Assets Management Plan	7,362,100	7,362,100	0.34	-	Unknown	-	Others
ICBC Credit Suisse Fund – Agricultural Bank of China - ICBC Credit Suisse CSI Financial Assets Management Plan	7,362,100	7,362,100	0.34	-	Unknown	-	Others

GF Fund - Agricultural Bank of China – GF CSI Financial Assets Management Plan	7,362,100	7,362,100	0.34	-	Unkno wn	-	Others
Huaxia Fund - Agricultural Bank of China – Huaxia CSI Financial Assets Management Plan	7,362,100	7,362,100	0.34	-	Unkno wn	-	Others
Harvest Fund – Agricultural Bank of China – Harvest Fund CSI Financial Assets Management Plan	7,362,100	7,362,100	0.34	-	Unkno wn	-	Others
China Southern Asset Management – Agricultural Bank of China – China Southern CSI Financial Assets Management Plan	7,362,100	7,362,100	0.34	-	Unkno wn	-	Others
E Fund—Agricultural Bank of China—E Fund CSI Financial Asset Management Plan	7,362,100	7,362,100	0.34	-	Unkno wn	-	Others
Yinhua Fund - Agricultural Bank of China – Yinhua CSI Financial Assets Management Plan	7,362,100	7,362,100	0.34	-	Unkno wn	-	Others
Lombarda China Fund - Agricultural Bank of China – Lombarda China CSI Financial Assets Management Plan	7,362,100	7,362,100	0.34	-	Unkno wn	-	Others

Shareholdings of top ten shareholders without trading limited condition

Name of Shareholder	Quantity of holding unlimited circulating shares	Type and Quantity of Shares	
		Category	Qty.
State Power Investment Corporation	920,600,327	Ordinary shares (RMB)	920,600,327
China Power International Development Limited	363,292,165	Ordinary shares (RMB)	363,292,165
China Yangtze Power Co., Ltd.	121,245,236	Ordinary shares (RMB)	121,245,236
Central Huijin Investment Company Limited	34,538,200	Ordinary shares (RMB)	34,538,200
Industrial and Commercial Bank of China Limited—China Southern Flexible Allocation of Consumption and Vitality of Hybrid Securities Investment Fund	21,132,796	Ordinary shares (RMB)	21,132,796

China Securities Finance Corporation Limited	18,523,055	Ordinary shares (RMB)	18,523,055
Bosera Funds – Agricultural Bank of China – Bosera CSI Financial Assets Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
Da Cheng Fund - Agricultural Bank of China – Da Cheng CSI Financial Assets Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
ICBC Credit Suisse Fund – Agricultural Bank of China - ICBC Credit Suisse CSI Financial Assets Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
GF Fund - Agricultural Bank of China – GF CSI Financial Assets Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
Huaxia Fund - Agricultural Bank of China – Huaxia CSI Financial Assets Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
Harvest Fund – Agricultural Bank of China – Harvest Fund CSI Financial Assets Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
China Southern Asset Management – Agricultural Bank of China – China Southern CSI Financial Assets Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
E Fund—Agricultural Bank of China—E Fund CSI Financial Asset Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
Yinhua Fund - Agricultural Bank of China – Yinhua CSI Financial Assets Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
Lombarda China Fund - Agricultural Bank of China – Lombarda China CSI Financial Assets Management Plan	7,362,100	Ordinary shares (RMB)	7,362,100
Description on the incidence relation or unanimous action among the above-mentioned shareholders	State Power Investment Corporation is the controlling shareholder of the Company. China Power International Development Limited and the Company are affiliated companies under the same controller. China Power Investment Corporation is the actual controller of China Power International Development Limited. The incidence relation among these remaining fourteen shareholders and whether they are the persons acting in concert as specified in <i>Management Method for Disclosure of Information Concerning Shareholding Changes of Listed Companies</i> are unknown.		

IV. Information of Controlling Shareholders and Actual Controller

(I) Information of controlling shareholders

1 Legal person

Name	State Power Investment Corporation
Person in charge of or legal representative of the entity	Wang Binghua
Date of establishment	March 31, 2003
Main operating businesses	Project investment; electric power source, electric power, heat supply, development, construction, operation, production and management of bauxite, aluminum oxide and electrolytic aluminum projects (not undertaken within jurisdiction of Beijing Municipality); manufacture supervision, operation and overhaul of full set of or partial electric power equipment; sales of electric energy, supporting equipment and coal (actual trading, storage and transportation of coals not undertaken within jurisdiction of

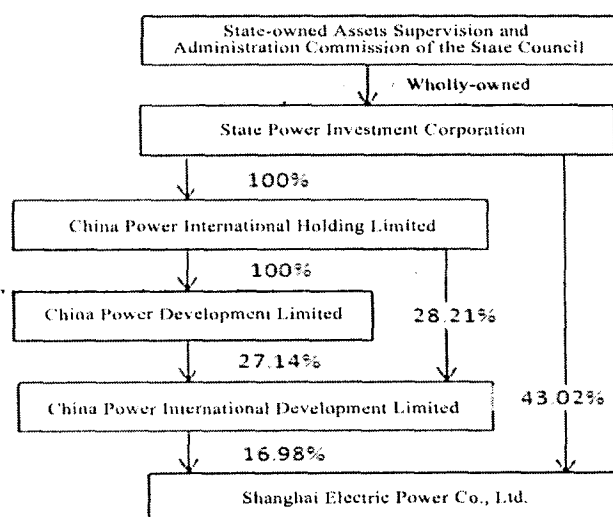
	Beijing Municipality); project EPC; professional contracting; engineering construction and supervision, bid and tender services and agent; technical development, consultation and services; electric power consultation & service and consultation & service of associated businesses; property management; goods import and export; technology import and export; import and export agent.
Stock rights held by other domestic/overseas listed companies controlling or holding shares of the Company during the report period	Directly or indirectly held the 55.35% stock rights of China Power International Development Limited, 43.74% stock rights of CPI Yuanda Environmental Protection Co., Ltd., 27.09% stock rights of Jilin Electric Power Co., Ltd., 48.32% stock rights of Shijiazhuang Dongfang Energy Co., Ltd., 59.22% stock rights of Huolinhe Opencut Coal Industry Corporation Limited of Inner Mongolia and 28.07% stock rights of China Power New Energy Development Company Limited and had a joint stock of 12.41% of Shanxi Zhangze Power Co., Ltd. during the report period.
Others	The guiding thought and overall objective during the 13 th Five-Year Plan are to thoroughly understand the spirits and important deployments of the 18th CPC National Congress, the Third Plenary Session of the 18th CPC Central Committee, the Fourth Plenary Session of the 18th CPC Central Committee and the Fifth Plenary Session of the 18th CPC Central Committee; to establish a solid development concept of "Innovation, Harmony, Green, Opening-up and Sharing", to adapt itself to, fully understand and lead the new economic normality, to improve the quality and efficiency of energy development by making adjustment during development and pursuing development via adjusting based on the domestic and overseas market conditions, to try hard to realize "Corner Overtaking", to become a driving force for innovative development, a model in clean and low-carbon development, an outstanding enterprise in respect of operating effectiveness and a leader of market-oriented reform, to continuously strengthen and expand, making the group corporation of an international, comprehensive, innovative and industry-leading energy group, a modern state-owned enterprise. To realize the strategic objective, the corporation observes the three fundamental principles continuously: taking development of clean energy as the focus, advanced energy technology innovation as the drive and an state-owned capital investment corporation as the direction, and tries hard to implement the six strategic measures, to improve the strategic overall arrangement for coordinated development, to accelerate development by speeding up capital operation, to lead the development direction by implementing innovative strategies, to improve development by deepening enterprise reform, to share development fruits based on recognition of strivers and to guarantee development by strengthening party building.

(II) Information of actual controller

1 Legal person

Name	State-owned Assets Supervision and Administration Commission of the State Council
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2 Block Diagram of Property Right and Control Relationship between COSCO Shipping and the Actual Controller



(III) Other information of controlling shareholders and actual controller

On June 1, 2015, the Company received a notification on joint reorganization from China Power Investment Corporation, the controlling shareholder: it is approved by the State Council to merge China Power Investment Corporation and State Nuclear Power Technology Corporation into one company named State Power Investment Corporation.

V. Institutional Shareholders Holding More than 10% Shares

(Unit: 100 million Yuan; Currency: RMB)

Name of institutional shareholder	Person in charge of or legal representative of the entity	Date of establishment	Organizing agency Code	Registered capital	Information on main operating businesses or management activities
China Power International Development Limited	Wang Binghua	March 24, 2004		100	Development, construction, holding, operation and management of large-size power plants in China
Condition Description	China Power International Development Limited is an enterprise in Hong Kong the shares of which were listed in Hong Kong Stock Exchange. The State Power Investment Corporation is the actual controller of China Power International Development Limited. Therefore, China Power International Development Limited and the Company are affiliated companies under the same controller.				

VI. Statement on Restricted Share Reduction

☐ Applicable ☒ Not Applicable

Section 7 Information of Directors, Supervisors, Senior Management and Staff

I. Change of Shareholding and Reward

(1) Change in shares held by directors, supervisors and senior executives who remain in or left their posts during the report period and rewards

☒ Applicable ☐ Not Applicable

Unit: Shares

Name	(Post, note)	Gender	Age	Starting date of tenure	Ending Date of Tenure	Total amount of pre-tax rewards the Company received during the report period (in RMB 10,000 Yuan)	Rewards received from associated party or not
Wang Yundan	Chairman	Male	55	June 25, 2013	June 25, 2016	79.59	No
Wang Huaimin	Director, President	Male	55	December 23, 2014	June 25, 2016	49.14	No
Wang Jiangong	Director	Male	57	December 28, 2015	June 25, 2016		Yes
Zhang Hongde	Director	Male	50	December 23, 2014	June 25, 2016		Yes
Zhao Fengyun	Director	Female	56	June 25, 2013	June 25, 2016		Yes
Mao Guoquan	Director	Male	54	December 23, 2014	June 25, 2016		Yes
Xu Lihong	Director	Female	49	June 25, 2013	June 25, 2016		Yes
Wang Jintao	Director	Male	49	December 28, 2015	June 25, 2016		Yes
Sun Ji	Director, Deputy President (left the post already)	Male	60	June 25, 2013	December 28, 2015	62.71	No
Zheng Liangcheng	Director (left the post already)	Male	52	June 25, 2013	December 28, 2015		Yes
Xia Dawei	Independent Director	Male	62	June 25, 2013	June 25, 2016	13.68	No
Shao Shiwei	Independent Director	Male	70	June 25, 2013	June 25, 2016		No
Yu Xinyang	Independent Director	Male	68	June 20, 2014	June 25, 2016		No
Gao Yufeng	Independent Director	Female	67	June 25, 2013	June 25, 2016		No
Jin Mingda	Independent Director	Male	65	June 25, 2013	June 25, 2016		No

Xu Fei	Independent Director	Female	48	June 25, 2013	June 25, 2016		No
Zhao Yazhou	Chairman of the Board of Supervisors	Male	56	June 25, 2013	June 25, 2016		Yes
Feng Junjie	Supervisor	Female	47	June 25, 2013	June 25, 2016		Yes
Li Zhengguo	Supervisor	Male	37	June 25, 2013	June 25, 2016		Yes
Li Aijun	Supervisor	Female	51	June 25, 2013	June 25, 2016		Yes
Gu Ai	Supervisor	Male	50	January 8, 2015	June 25, 2016	33.29	No
He Zhiliang	Supervisor	Male	57	June 25, 2013	June 25, 2016	60.85	No
Wang Guoliang	Supervisor (left the post already)	Male	61	June 25, 2013	January 8, 2015	30.37	No
Sun Weidong	Deputy President	Male	55	June 25, 2013	June 25, 2016	65.72	No
Guo Baohong	Deputy President	Male	54	June 25, 2013	June 25, 2016	61.58	No
Xing Lianzhong	Deputy President	Male	46	June 25, 2013	June 25, 2016	65.72	No
Xia Meixing	Deputy President, Secretary of the Board of Directors	Male	53	June 25, 2013	June 25, 2016	67.79	No
Total	/	/	/	/	/	590.44	/

Name	Major Work Experiences
Wang Yundan	Present Chairman and Secretary of the Party Committee of SEP. Once was General Manager of Shanghai Urban Electric Power Supply Limited of Shanghai Electric Power Company, Deputy Director of the Technology Department of State Grid Corporation of China, Director of the Planning and Development Department of China Power Investment Corporation.
Wang Huaiming	Present Director and President of SEP. Once was Director of the Planning Department and Deputy Chief Engineer of State Grid Jiangsu Electric Power Company & General Manager of State Grid Wuxi Power Supply Company, Deputy General Manager and member of the Party Committee of State Grid Hubei Electric Power Company, General Manager and Deputy Secretary of the Party Committee of State Grid Qinghai Electric Power Company, Deputy Director of and Director of the Planning Department of China Power Investment Corporation.
Wang Jiangong	Present full-time supervisor and director of the sponsored corporation of State Power Investment Corporation and Director of SEP. Once was Deputy Chief of the Finance Section of North China Power Engineering Co., Ltd., Deputy Director of the General Office of Auditing Bureau of Ministry of Electric Power Industry of PRC, Chief of the Auditing Department Section II of State Power Corporation, senior executive of and Deputy Manager of the Supervision & Auditing Department of China Power Investment Corporation, Deputy Director of the Auditing Department of China Power Investment Corporation, Deputy Director (responsible for the work) of and Director of the Auditing and Internal Control Department of China Power Investment Corporation.
Zhang Hongde	Present Deputy Director of the Finance and Assets Management Department of State Power Investment Corporation and director of SEP. Once was member of leading party group and Financial Controller of CPI Ningxia Energy Co., Ltd., member of leading party group and Financial Controller of CPI Xinjiang Energy Co., Ltd., member of leading party group and Deputy General Manager & Financial Controller of CPI Northwest Branch Co., Ltd., member of leading party group and Deputy General Manager &

	Financial Controller of Huanghe Group.
Zhao Fengyun	Present Deputy Director of the Thermal Power Department of State Power Investment Corporation and director of SEP. Once was senior executive of electricity market of the Marketing Department, Deputy Manager of the Commercial Department of, and Deputy Director of the Power Generation & Operation Department of China Power Investment Corporation.
Mao Guoquan	Present Deputy Director of the Hydraulic Power and New Energy Department of State Power Investment Corporation and director of SEP. Once was member of leading party group and Deputy General Manager of CPI Southern Power Co., Ltd., Board Chairman and Temporary Secretary of the Party Committee of Guangxi Changzhou Hydropower Development Co., Ltd., Deputy Director of the Foreign Business Department of China Power Investment Corporation, member of leading party group and Deputy General Manager of PI Yunnan International Power Investment Co., Ltd.(CPI Yunnan Power Co., Ltd.), and Deputy General Manager of Upstream Ayeyawady Confluence basin Hydropower Co., Ltd.
Xu Lihong	Present Vice President, Financial Controller and director of China Power International Development Limited, and director of SEP. Once was Deputy Director General of the Economic Operation Division of State Economic and Trade Commission Electric Power Company, Vice President of and Manager of the Finance and Property Management Department of China Power International Development Limited.
Wang Jintao	Present Manager of the Production and Technology Department of China Yangtze Power Co., Ltd., and director of SEP. Once was Chief Engineer of the overhaul factory of Gezhouba Power Plant Co., Ltd., Deputy Chief of the Production Section of the Power Production and Management Department of China Three Gorges Corporation, Engineering Technology Director and Deputy Manager of the Production and Planning Department of China Yangtze Power Co., Ltd., Director Assistant and Deputy Director of the overhaul factory of China Yangtze Power Co., Ltd.
Sun Ji	Once was Director, Deputy President & CFO of SEP, and Deputy Chief of the Financial Department of Shanghai Electric Power Company.
Zheng Liangcheng	Present Secretary of the Party Committee and Deputy General Manager of Yangtze Three Gorges Equipment & Materials Co., Ltd. Once was Manager of the Auditing Department of China Yangtze Power Co., Ltd., Financial Controller and Deputy General Manager of Yangtze Three Gorges Industrial Co., Ltd., Manager of the Production and Planning Department of China Yangtze Power Co., Ltd., and director of SEP.
Xia Dawei	Present Professor and Doctorial Tutor of Shanghai National Accounting Institute, also Vice President of China Society of Industrial Economics, Chairman of Shanghai Accounting Society, consultant expert of the Accounting Standard Committee of the Ministry of Finance of PRC, Honorary Professor of Chinese University of Hong Kong, and member of the Listing Commission of Shanghai Stock Exchange.
Shao Shiwei	Present Independent Director of SEP. Once was Board Chairman, General Manager and Secretary of the leading party group of East China Grid Company Limited, General Manager and Secretary of the leading party group of State Power Corporation East China Company.
Yu Xinyang	Present Independent Director of SEP. Once was Deputy General Manager of China Huaneng Group, General Manager of Shanghai Electric Power Corporation, Primary Designated Engineer of State Electricity Regulatory Commission of PRC, and consultant of East China Grid Company Limited.
Gao Yufeng	Present Independent Director of SEP. Once was Deputy Director of Shanghai Municipal Commission of Housing and Urban Rural Development, Director of Shanghai Housing Accumulation Fund Management Center, Board Chairman and Secretary of the Party Committee of Shanghai Land (Group) Co., Ltd.
Jin Mingda	Present President of Shanghai Chemical and Industrial Association, and Independent Director of SEP. Once was Vice President of Shanghai Electric (Group) Corporation, General Manager of Shanghai Mechanical & Electrical Industry Co., Ltd., President and Board Chairman of Shanghai Huayi (Group) Company.
Xu Fei	Present Board Chairman of Shanghai Re-guarantee Co., Ltd., and Independent Director of SEP. Once was Deputy General Manager of PICC Shanghai Company, and Vice President of Shanghai State-owned Assets Operation Co., Ltd.
Zhao Yazhou	Present Vice President of China Power International Development Limited, Deputy General Manager of China Power International Holding Limited, and Chairman of the Board of Supervisors of SEP. Once was Chief Accountant and Financial Controller of China Power International Holding Limited.
Feng Junjie	Present Deputy Director of the Auditing and Internal Control Department of State Power Investment Corporation, and Supervisor of SEP. Once was Manager of the Internal Control Department of China Power International Development Limited, Chief of the Internal Control and Risk Management Section of the Auditing Department of China Power Investment Corporation.

Li Zhengguo	Present Deputy Chief of the Supervision Section II of the Supervision Department of State Power Investment Corporation, and Supervisor of SEP. Once was Senior Staff Member of Discipline Inspection Office I of the CPC Central Commission for Discipline Inspection, first-class staff of the Discipline Inspection Section I and the Discipline Inspection Section II of the Discipline Inspection Office of China Power Investment Corporation.
Li Aijun	Present Deputy Manager of the Financial Department of China Yangtze Power Co., Ltd., and Supervisor of SEP. Once was Director of the Xiba Accounting Center of and Auditor General of the Financial Department of China Yangtze Power Co., Ltd.
Gu Ai	Present Secretary of Discipline Inspection Commission, Chairman of the Labor Union and Employee Supervisor of SEP. Once was Deputy Secretary of the Party Committee of, Secretary of the Discipline Inspection Commission of and Chairman of the Labor Union of Yangchang Power Plant of Shanghai Electric Power Co., Ltd., General Manager and Secretary of General Party Branch of Shanghai Caojing Cogeneration Co., Ltd., Director of the Human Resource Department of Shanghai Electric Power Co., Ltd., Chief of the Leader Management Section of the Human Resource Department of China Power Investment Corporation.
He Zhiliang	Present Party Branch Secretary of the Skill Training Center of SEP, and Employee Supervisor of SEP. Once was Deputy Secretary of the Party Committee of, Secretary of the Discipline Inspection Commission of, vice president of Shanghai Electric Minhang Power Plant, Deputy General Manager of Jiangsu Kanshan Power Co., Ltd., President of Shanghai Electric Minhang Power Plant.
Wang Guoliang	Once was Secretary of Discipline Inspection Commission, Chairman of the Labor Union, Employee Supervisor and Director of the Human Resource Department of SEP, Deputy Secretary of the Party Committee of CPI Power Engineering Co., Ltd.
Sun Weidong	Present Deputy President & Chief Engineer of SEP. Once was Deputy Chief of the Production and Technology Section of Shanghai Electric Power Company.
Guo Baohong	Present Deputy President of SEP. Once was President of Shanghai Nanshi Power Plant, General Manager and Secretary of the Party Committee of Shanghai Electric Power Fuel Co., Ltd., General Manager and Secretary of the General Party Branch of Shanghai Caojing Cogeneration Co., Ltd., and General Manager of Shanghai Caojing Integrated Energy Co., Ltd.
Xing Lianzhong	Present Deputy President of SEP. Once was Deputy Chief Engineer of Shanghai Waigaoqiao Power Plant, Director Assistant and Deputy Director of the Construction Preparation Section of Waigaoqiao Power Plant Phase-II Project, Deputy General Manager of Waigaoqiao No. 2 Power Generation Co., Ltd., Deputy Director of the Construction Preparation Section of Caojing Power Plant Phase-I Project, Deputy General Manager and General Manager of Shanghai Shangdian Caojing Power Generation Co., Ltd.
Xia Meixing	Present Deputy President and Secretary of the Board of Directors of SEP. Once was Chief of the High-Tech Industrial Development Section of and Chief of the Energy Development Section of Shanghai Municipal Development & Reform Commission.

(II) Stock ownership incentive granted to directors, supervisors and senior executives during the report period

☐ Applicable ☒ Not Applicable

II. Posts Held by Directors, Supervisors and Senior Executives Who Remain in or Left Their Posts during the Report Period

(I) Conditions on service in shareholder's unit

☒ Applicable ☐ Not Applicable

Name of employees	Name of shareholder unit	Service in shareholder unit
Wang Jiangong	State Power Investment Corporation	Full-time director and supervisor of sponsored corporation
Zhang Hongde	State Power Investment Corporation	Deputy Director of the Finance and Assets Management Department
Zhao Fengyun	State Power Investment Corporation	Deputy Director of the

		Thermal Power Department
Mao Guoquan	State Power Investment Corporation	Deputy Director of the Hydraulic Power and Energy Department
Xu Lihong	China Power International Development Limited	Vice President and Financial Controller
Wang Jintao	China Yangtze Power Co., Ltd.	Director of Production and Technology Department
Zhao Yazhou	China Power International Development Limited	Vice President
Feng Junjie	State Power Investment Corporation	Deputy Director of the Auditing and Internal Control Department
Li Zhengguo	State Power Investment Corporation	Deputy Chief of the Supervision Section II of the Supervision Department
Li Aijun	China Yangtze Power Co., Ltd.	Deputy Manager of the Financial Department

(II) Conditions on service in other units

√Applicable □Not Applicable

Name of employees	Name of other units	Service in other units
Wang Jiangong	CPI Aluminum International Trading Co., Ltd.	Chairman of the Board of Supervisors
	China Power Investment Financial , Ltd.	Supervisor
	CPI Ronghe Investment Holding Co., Ltd.	Supervisor
Zhang Hongde	Shijiazhuang Dongfang Energy Co., Ltd.	Director
	Upstream Ayeyawady Confluence basin Hydropower Co., Ltd.	Director
	CEC Heavy Combustion Gas Turbine Technical Co., Ltd.	Supervisor
Mao Guoquan	China Power Investment Financial , Ltd.	Director
	CPI Guizhou Jinyuan Group Co., Ltd.	Director
	Upstream Ayeyawady Confluence basin Hydropower Co., Ltd.	Director
Xia Dawei	Shanghai National Accounting Institute	Professor and Doctorial Tutor
	China Society of Industrial Economics	Vice President
	Shanghai Accounting Society	President
	Accounting Standard Committee of the Ministry of Finance of PRC	Consultant expert
	Chinese University of Hong Kong	Honorary Professor
	Listing Commission of Shanghai Stock Exchange	Committee Member
Jin Mingda	Shanghai Chemical and Industrial Association	President
Xu Fei	Shanghai Re-guarantee Co., Ltd.	Board Chairman

III. Conditions on Salaries of the Director, the Supervisor and the Senior Management Personnel

Decision procedures of the salaries for the Directors, the Supervisors and the Senior Managers	The Company establishes a remuneration management system and a scientific and effective incentive and restraint mechanism. Independent directors of the Company receive director allowances according to the resolution made on the shareholders' meeting.
Confirmation basis of the salaries for the Directors, the Supervisors and the	According to the salary and remuneration system of the Company.

Senior Managers	
Actual payment conditions on the salaries for the Directors, the Supervisors and the Senior Managers	See "Change in shares held by directors, supervisors and senior executives who remain in or left their posts during the report period and rewards" for details.
Total remuneration which is actually rewarded by all director, supervisors and senior managers at the end of the report period	RMB 5,904,400 Yuan

IV. Change of the Director, the Supervisor and the Senior Management Personnel of the Company

Name	Position	Description of change	Reason for change
Wang Jiangong	Director	Election	It is deliberated and approved at the first extraordinary meeting of shareholders in 2015 to elect Wang Jiangong as one director of the Sixth Board of Directors of the Company.
Wang Jintao	Director	Election	It is deliberated and approved at the first extraordinary meeting of shareholders in 2015 to elect Wang Jintao as one director of the Sixth Board of Directors of the Company.
Gu Ai	Supervisor	Election	It is discussed and decided at the conference of labor union & workers conference in 2015 to select Gu Kai as the employee supervisor of the Sixth Board of Supervisors of the Company.
Sun Ji	Director	Left post	At a retirement age, Su Ji will not take the posts of Deputy General Manager, Financial Controller and director of the Company.
Zheng Liangcheng	Director	Left post	As a result of job transfer, Zheng Chengliang will not take the post of director of the Company.
Wang Guoliang	Supervisor	Left post	At a retirement age, Wang Guoliang will not take the post of supervisor of the Company.

V. Statement on Penalties by Securities Regulation Agency in Recent Three Years

☐ Applicable ☒ Not Applicable

VI. Information on Employees of Parent Company and Main Subsidiaries

(I) Employee

Number of employees on active duty in the parent company	859
Number of employees on active duty in the main subsidiary companies	5,252
Number of employees on duty in total	6,111
Number of retired or left employees whose remuneration should be paid by the parent company or main subsidiaries	7,056
Composition	
Category of Persons in Disciplines	Number of Persons in Disciplines
Production personnel	4,347
Technician	349
Financial staff	140
Administrative staff	1,275
Total	6,111

Educational background	
Category of Educational Status	Quantity (Nr.)
Master's degree and above	188
Undergraduate	1,573
(Junior college)	1,491
Technical secondary school diploma and below	2,859
Total	6,111

(II) Remuneration policy

According to the guideline of "Labor Based, Efficiency First, Fairness Considered, Performance Focused and Value Created", the Company adopted a remuneration policy which gives full play of the guarantee and incentive function of remuneration, established and improved the EVA-based overall employee performance assessment, incentive and restraint system, optimized the remuneration distribution system, mobilized the employees' working enthusiasm and creativity to promote corporate transformation and development, providing talent support for the strategic development of the Company.

(III) Training plan

In 2015, the Company established and implemented all kinds of trainee-based training plans via multiple training channels. In addition, it established a specialized employee training platform and constructed a technical talents training base.

(IV) Labor outsourcing

Sum of working hours of labor outsourcing	328,000 hours
Remuneration sum paid for labor outsourcing	RMB 14.8 million Yuan

Section 8 Corporate Governance

I. Statement on Corporate Governance

(I) Corporate governance information

During the report period, the Company, by strictly abiding by the *Company Law*, the *Securities Law*, the *Rules for Management of Listed Companies* and the requirements specified in documents related to company management released by CSRC and SSE, continuously improved the corporate legal person management structure, strengthened system construction, standardized corporate operation and handled the investor relations properly as a result of which the actual management condition of the Company conforms to provisions of relevant laws and regulations. The details are as below:

1. About general meeting of shareholders: During the report period, the Company convened and held general meeting of shareholders in strict accordance with provisions of relevant laws and regulations and those specified in the *Articles of Association*. During the report period, the Company held one annual general meeting of shareholders, one extraordinary meeting of shareholders in strict accordance with the procedure of convening, holding and voting specified in relevant laws and regulations, the *Articles of Association* and the *Rule of Procedure of Shareholders' Meeting*. All the shareholders' meetings were held in witness of attorneys with a legal opinion on legality issued by the attorney each time.

2. About the board of directors and the board of supervisors: During the report period, the Company held meeting of the board of directors for thirteen times in total, and meeting of the board of supervisors for four times in total and it also held relevant professional committee meetings. These meetings are all held in strict accordance with the procedure of convening, holding and voting specified in relevant laws and regulations, the *Articles of Association*, the *Rule of Procedure of Meeting of Board of Directors* and the *Rule of Procedure of Meeting of Board of Supervisors*. Directors and supervisors are elected in strict accordance with the *Articles of Association*. Number and structure of the members of the board of directors and those of the board of supervisors are in consistence with requirements and provisions of relevant laws and regulations.

3. About information disclosure: The Company carried out information disclosure effectively in strict accordance with the requirements of "Through Train for Information Disclosure" established by SSE and in addition to the regular reports, it disclosed 51 temporary bulletins in total in 2015. On one hand, the Company strictly confirms the legality of information disclosure and strengthens communication with the regulatory authorization actively to further improve the quality of information disclosure; on the other hand, the Company, based on the demand of investors, explores initiative information disclosure and disclosure of prospective information to improve the effectiveness of information disclosure and demonstrate the investment value of the Company to investors better.

4. About investor relations management: The Company strengthened tracking and analysis on the market circumstance, the industry dynamics and the internal operating condition and got to know concerns of the market via all kinds of channels and by various means such as interview and discussion. It shortened the distance with investors by various means including establishing investor hotline, carrying out interview of institutional research personnel and holding forums to handle the investor relations properly.

5. About internal control and risk management: The Company comprehensively promoted implementation of the internal control standard in strict accordance with requirements specified in the *Basic Norms for Internal Control of Enterprises* and relevant supporting guidelines, and those specified by relevant regulatory agencies including CSRC and SSE, and it prepared and disclosed the *2015 Annual Internal Control Evaluation Report* and the audit reports made by the intermediary organs. ShineWing Certified Public Accountants issued an internal control audit report with clean opinion for the Company. During the report period, the Company carried out construction of an internal control self-evaluation & risk management system actively, found out control deficiencies during management carefully, took effective measures and improved the management level and risk prevention ability further.

(II) Inside information management

It is deliberated and approved at the Sixth Meeting of the Fifth Board of Directors held in March, 2012 to establish a *Registration and Management System for Insiders* which gives the definition and scope of

inside information and insider as well as the procedure for registration and filing. During the report period, the Company carried out relevant registration and management procedures in strict accordance with the system requirements and filled in and reported the information of insiders in a timely manner. Based on construction of the system and establishment of the procedure, the Company organized insiders to learn the requirements specified by relevant regulatory agencies and the corporate regulations on inside information management by holding special lectures to improve the effectiveness of inside information management further.

II. Brief Introduction of General Meeting of Shareholders

Name of Meeting	Holding date	Inquiry index of the website designated for resolution publishing	Disclosure date of published resolution.
2014 annual shareholders' meeting	June 26, 2015	www.sse.com.cn	June 27, 2015
2015 the first temporary shareholders' meeting	December 28, 2015	www.sse.com.cn	December 29, 2015

III. Responsibility Fulfillment by Directors

(I) Attendance by directors at the meeting of board of directors and the general meeting of shareholders

Director Name	Independent Director or not	Situation of attending Board of Directors						Situation of attending General Meeting of Shareholders
		Number of meetings supposed to attend	Times of attendance in person	Participation times through communication	Entrusted attendance times	Times of absence	Does he/she take part in the meeting for continuous two times by himself/herself?	Times of shareholder meeting attended
Wang Yundan	No	12	12	11	0	0	No	2
Wang Huaiming	No	12	12	11	0	0	No	2
Wang Jiangong	No	0	0	0	0	0	No	0
Zhang Hongde	No	12	12	11	0	0	No	1
Zhao Fengyun	No	12	12	11	0	0	No	0
Mao Guoquan	No	12	11	11	1	0	No	0
Xu Lihong	No	12	12	11	0	0	No	0

Wang Jintao	No	0	0	0	0	0	No	0
Xia Dawei	Yes	12	12	11	0	0	No	0
Shao Shiwei	Yes	12	12	11	0	0	No	0
Yu Xinyang	Yes	12	12	11	0	0	No	1
Gao Yufeng	Yes	12	12	11	0	0	No	0
Jin Mingda	Yes	12	11	11	1	0	No	0
Xu Fei	Yes	12	12	11	0	0	No	0

Number of Board Meeting convened within the year	12
Wherein: Number of on-site meeting	1
Number of meetings convened in communication mode	11
Number of meetings convened in combination of on-site and communication mode	0

(II) The Independent Director has no objection on related issues raised by the Company

During the report period, independent directors of the Company did not raise an objection to the proposals put forward on the annual meeting of board of directors and other meetings.

IV. During the report period, in case of objection to the significant opinions or suggestions put forward by the special committee under the board of directors as they performed their responsibilities, the specific situation should be disclosed.

As special working organizations under the board of directors, each committee shall provide constructive opinions and suggestions respecting corporate strategy and planning, annual auditing, construction of internal control system, selection and employment of the audit institution, nomination of directors and senior executives, etc.

V. Statement on risks discovered by the board of supervisors

During the report period, the board of supervisors did not discover any significant risk.

VI. Statement on uncertainty of the Company to ensure independence and independent management capability from the controlling shareholder in respect of business, staff, assets, organization, finance, etc.

The Company is fully independent from the controlling shareholder in respect of business, staff, assets, organization, finance, etc.

VII. Construction and implementation of evaluation and incentive mechanism for senior executives during the report period

The Company paid performance awards as per the evaluation results according to the relevant systems on remuneration and performance management and the principle of "Remuneration Increased/Decreased as Performance Improved/Deteriorated".

VIII. Internal control self-evaluation report disclosed or not

☒ Applicable ☐ Not Applicable

Statement on significant deficiencies in respect of internal control during the report period

☐ Applicable ☒ Not Applicable

IX. Information about internal control audit report

ShineWing Certified Public Accountants (special general partnership), the audit institution employed by the Company, has audited the validity of contents respecting internal control contained in the Financial Statement as of the date of December 31, 2015 and it has issued a standard audit report with clean opinion.

See the report published by the Company on March 29, 2015 on website of SSE for details about the internal control audit report.

Internal control audit report disclosed or not: Yes

Section 9 Information on Corporate Bonds

√Applicable ☐Not Applicable

I. Basis information about corporate bonds

Unit: Yuan; Currency: RMB

Name of Bond	Abbreviation	Code	From	To	Bond balance	Rate of Interest	Capital repayment with interest	Trading place
Corporation bonds of SEP in 2012	12 Shangdian bond	122231	2013-3-4	2018-3-4	1,500,000,000	4.55%	Interest paid on yearly basis	Shanghai Stock Exchange

II. Contact, contact information of entrusted agent of corporate bonds and contact information of the credit rating institution

Entrusted agent of corporate bonds	Name	Guotai Junan Securities Co., Ltd.
	Office Address	29 th Floor of Bank of Shanghai Headquarters, No. 168 Yincheng Middle Road, Shanghai
	Contact	Xun Guoliang
	Contact number	021-38676666
Credit rating institution	Name	China Chengxin Securities Rating Co., Ltd.
	Office Address	8 th Floor of Anji Building, No. 760 Xizang Road South, Huangpu District, Shanghai

III. Utilization of funds raised by bond issuance

The fund raised by bond issuance had been used up in 2013 among which an amount of RMB 200 million Yuan was used for repayment of bank loans, adjustment of corporate debt structure and the remaining amount was used to replenish circulating capital. No utilization of raised fund happened in this year.

IV. Information about the credit rating institution of corporate bonds

China Chengxin Securities Rating Co., Ltd. is a credit rating institution approved by the People's Bank of China to undertake credit rating businesses. The company was established in 1997 with a registered capital of RMB 50 million Yuan. It is an entity with independent legal qualification. In September 2007, approved by CSRS (ZJJGZ [2007] Doc. #223), China Chengxin Securities Rating Co., Ltd. became the first rating company that is qualified to carry out credit rating for securities markets. China Chengxin Securities Rating Co., Ltd. is also the earliest member of the Securities Association of China.

V. Corporate bonds credit enhancement mechanism, debt repayment plan and others during the report period

Bonds issued in this period are not guaranteed. For bonds issued in this period, the Company will calculate and pay the interest once a year within the interest accrual period and will pay back the principal on March 4, 2018. Capital for issuance of bonds in this period mainly comes from the cash flow generated during daily operations.

VI. Information about meeting of bondholders

During the report period, the Company did not hold any meeting of bondholders.

VII. Responsibility fulfillment of entrusted agent of corporate bonds

During existence of corporate bonds, the entrusted agent kept tracking the credit status, management and utilization of raised fund and payment of bond interest and principal of SEP in strict accordance with the provisions specified in the *Agreement on Entrusted Management of Corporate Bonds* and it urged SEP to perform its obligations specified in the Specifications on Collection of Corporate Bonds. The agent has fulfilled its obligations actively and protected the legal interest of bondholders.

VIII. Accounting data and financial indexes of the Company in recent two years as of the end of the report period

Unit: Yuan; Currency: RMB

Main Indicators	2015 years	2014 years	Increase/decrease (%) compared with that during the same period of last year
Profit before interest, tax, depreciation and amortization	6,155,485,398.61	5,485,421,975.23	12.22
Net cash flow from investing activities	-654,320,641.10	-4,202,457,701.81	84.43
Net cash flows from fund-raising activities	-2,390,937,875.65	2,505,173,880.50	-195.44
Ending balance of cash and cash equivalents	4,076,971,428.08	2,482,714,374.53	64.21
Liquidity ratio	0.67	0.55	21.52
Quick Ratio	0.65	0.52	24.91
Assets-liabilities ratio	69.70%	69.73%	Decreased by 0.03%
Ratio of EBITDA/total liabilities	16.99%	16.62%	Increased by 0.37%
Interest coverage ratio	2.71	2.69	0.74
Cash interest coverage ratio	2.56	1.70	50.59
EBITDA interest coverage ratio	3.87	3.76	2.93
Rate of loan redemption	100.00%	100.00%	0.00
Rate of interest redemption	100.00%	100.00%	0.00

Note 1: Net cash flow arising from investment activities increased by 84.43% when compared with the previous year and the main reason for such increase in cash is that both the cash paid by the Company for purchase and construction of fixed assets, intangible assets and other long-term assets and that paid by the Hong Kong Company, one subsidiary of the Company for investment decreased;

Note 2: Net cash flow arising from financing activities decreased by 195.44% when compared with the previous year and the main reason for such decrease in cash is that debts to be paid by subsidiaries of the Company including Hong Kong Company, Jiangsu Kanshan Zhejiang Changxing and Huaihu Electric Power increased and bank borrowings acquired by subsidiaries including New Energy Company and Shanghai Electric Japan decreased.

IX. Statement on assets of the Company at the end of the report period

See "Section IV Discussion and Analysis by the Management—II. Main business condition during the report period—(III) Analysis on assets and liabilities" for detailed information about assets of the Company.

X. Payment condition of interest of other securities and debt financing instruments

All interests have been paid on time. See relevant bulletin published on website of SSE (www.sse.com.cn) for details. No event of default happened during the report period.

XI. Banking loans the Company acquired during the report period

Amount of banking loans (in RMB 10,000 Yuan)	Amount utilized already (in RMB 10,000 Yuan)	Balance of banking loans (in RMB 10,000 Yuan)	Condition of loan redemption
3,941,100.45	1,811,294.45	2,129,806.00	Paid on time

XII. Fulfillment of obligations and promises specified in the Specifications on Collection of Corporation Bonds by the Company during the report period

During the report period, the Company utilized the raised fund legally and paid the bond interest on time in strict accordance with the obligations specified in the Specifications on Collection of Corporation Bonds. No major events infringing the interests of bondholders happened.

XIII. Major Events and the Effect on business condition and debt paying ability of the Company

During the report period, no major event listed under Clause 45 of the *Management Method for Issuance and Trading of Corporation Bonds* happened.

Section 10 Financial Statements

I. Audit Report

☒Applicable ☐Not Applicable

ShineWing Certified Public Accountants (special general partnership) has audited the 2015 Annual Financial Statement of the Company and issued a standard audit report with clean opinion.

Audit Report

XYZH/2016BJA50140

All Shareholders of Shanghai Electric Power Co., Ltd.

We have audited the financial statements of Shanghai Electric Power Co., Ltd. (hereinafter generally referred to as "the Company"), including the consolidated balance sheet and that of the parent company dated on December 31, 2015, consolidated profit statement and that of the parent company in 2015, consolidated cash flow statement and that of the parent company, consolidated statements of changes in owners' equity and that of the company, and notes to financial statements.

I. Responsibility of the Management for Financial Statements

The Management of the Company shall shoulder the responsibilities of preparing and fairly presenting financial statements. These responsibilities shall include: (1) prepare financial statements in accordance with *Accounting Standards for Business Enterprises*, and ensure the fair presentation of such statements; (2) design, implement and maintain the necessary internal control to prevent material misstatement resulting from fraud or error.

II. Responsibility of the Certified Public Accountants

It is our responsibility to form an independent opinion on the financial statements based on our audit. We have conducted our audit in accordance with the *Auditing Standards for Certified Public Accountants of China*. Those standards require that we abide by the code of professional ethics for Chinese certified public accountants, plan and perform the audit work, to obtain reasonable assurance whether the financial statements are free from material misstatement.

The audit includes the implementation of audit procedures to obtain the audit evidences supporting the amount and disclosures in the financial statements. The audit procedures selected depend on the certified public accountants' judgment, including the assessment of risks of material misstatements in financial statements, whether due to fraud or error. When making those risk assessments, CPAs consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design appropriate audit procedures. The audit also includes the assessment of appropriateness of accounting policies used and reasonableness of accounting estimates made by the management, as well as the evaluation of overall presentation of the financial statements.

We believe that the audit evidences obtained by us are sufficient and appropriate to provide a basis for our audit opinion.

III. Opinion

In our opinion, the financial statements of the Company are prepared in accordance with *Accounting Standards for Business Enterprises* in all major aspects, and give a true and fair view of the consolidated financial condition and that of the parent company dated on December 31, 2015, as well as the consolidated business performance and cash flows and those of the parent company for the year 2015.

ShineWing Certified Public Accountants

CPA of China: Zheng Weijun

(special general partnership)

CPA of China: Liao Zhiyong

China Beijing

March 25, 2016

II. Financial Statements

Consolidated Balance Sheet

December 31, 2015

Prepared by: Shanghai Electric Power Co., Ltd.

Unit: Yuan; Currency: RMB

Item	Notes	Ending Balance	Beginning Balance
Current assets:			
Monetary funds	VII. 1	4,254,230,731.54	2,523,626,597.85
Settlement reserve			
Lending funds			
Financial assets measured at fair values and with their variances included in current profits and losses			
Derivative financial assets			
Notes receivable	VII. 4	43,954,498.73	107,756,250.00
Accounts receivable	VII. 5	2,488,275,084.91	2,619,930,785.58
Prepayments	VII. 6	326,019,124.19	990,293,526.20
Premiums receivable			
Reinsurance accounts receivable			
Reinsurance contract reserves receivable			
Interests receivable	VII. 7	3,655,976.33	
Dividends Receivable	VII. 8	155,794,600.00	110,473,077.91
Other receivables	VII. 9	553,919,010.71	562,041,971.58
Buying Back the Sale of Financial Assets			
Inventories	VII. 10	292,965,696.40	446,589,553.33
Assets classified as held for sale			
Non-current assets due within one year			
Other Current Assets	VII. 13	410,656,896.73	11,421,630.02
Total current assets		8,529,471,619.54	7,372,133,392.47
Non-current assets:			
Loans and advances offered			
Available-for-sale financial assets	VII. 14	762,483,953.57	1,521,052,651.46
Held-to-maturity Investments			
Long-term receivables			
Long-term equity investments	VII. 17	7,056,411,819.48	5,746,306,933.62
Investment properties	VII. 18	54,779,395.85	56,266,462.73
Fixed assets	VII. 19	27,718,925,065.57	25,250,527,290.98
Construction in progress	VII. 20	4,750,216,581.66	3,340,987,601.12
Construction materials	VII. 21	254,339.29	4,316,255.34
Disposal of fixed assets			
Productive biological assets			

2015 Annual Report

Oil-gas assets			
Intangible assets	VII. 25	1,300,258,415.16	902,152,999.71
Development expenditures			
Business reputation	VII. 27	1,513,248.92	1,317,706.78
Long-term expense deferred expense	VII. 28	51,498,731.80	16,437,841.12
Deferred income tax assets	VII. 29	108,278,332.87	72,692,113.42
Other non-current assets	VII. 30	1,656,661,917.84	3,059,462,854.50
Total non-current assets		43,461,281,802.01	39,971,520,710.78
Total assets		51,990,753,421.55	47,343,654,103.25
Current liabilities:			
Short-term borrowing	VII. 31	1,923,803,155.00	3,307,008,414.00
Borrowings from the Central Bank			
Deposit taking and interbank placements			
Borrowing funds			
financial liabilities measured at fair values and with their variances included in current profits and losses			
Derivative financial liabilities			
Notes payable	VII. 34	400,000.00	2,693,400.00
Accounts payable	VII. 35	1,509,412,856.85	1,826,009,352.38
Accounts received in advance	VII. 36	31,748,556.44	75,710,869.02
Financial assets sold for repurchase			
Handling charges and commissions payable			
Employee payrolls payable	VII. 37	80,413,290.39	67,142,972.00
Tax payable	VII. 38	-366,369,736.51	-350,690,556.52
Interests payable	VII. 39	262,715,254.61	267,497,185.10
Dividends payable	VII. 40	9,831,804.29	3,827,618.18
Other amounts payable	VII. 41	388,559,424.01	632,275,720.91
Reinsurance accounts payable			
Reserve fund for insurance contracts			
Acting trading securities			
Acting underwriting securities			
Liabilities classified as held for sale			
Non-current liabilities due within one year	VII. 43	2,693,797,363.64	954,832,377.51
Other current liabilities	VII. 44	6,200,000,000.00	6,588,000,118.50
Total current liabilities		12,734,311,968.72	13,374,307,471.08
Non-current liabilities			
Long-term loans	VII. 45	12,985,298,810.26	13,834,326,818.90
Bonds payable	VII. 46	6,352,563,598.06	4,127,169,127.04
Including: preferred stocks			
Perpetual capital securities			
Long-term payables	VII. 47	3,867,996,657.77	1,339,241,166.28
Long-term payroll payable			
Special payables	VII. 49	46,651,353.17	59,332,053.93
Estimated liabilities	VII. 50	25,764,000.00	25,764,000.00
Deferred income	VII. 51	176,528,198.82	160,915,473.54
Deferred income tax liabilities	VII. 29	50,573,803.17	93,428,473.02
Other non-current liabilities			
Total non-current liabilities		23,505,376,421.25	19,640,177,112.71
Total Liabilities		36,239,688,389.97	33,014,484,583.79
Owners' equity			

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Capital stock	VII. 53	2,139,739,257.00	2,139,739,257.00
Other equity instruments			
Including: preferred stocks			
Perpetual capital securities			
Capital surplus	VII. 55	4,203,888,633.71	4,203,980,088.86
Less: treasury stock			
Other comprehensive incomes	VII. 57	-110,961,001.30	189,258,174.79
Special reserves	VII. 58	415,878.29	
Surplus reserves	VII. 59	704,228,877.83	631,451,449.81
General risk reserve			
Undistributed profits	VII. 60	3,319,787,370.53	2,595,056,989.36
Total equities attributable to the owners of parent company		10,257,099,016.06	9,759,485,959.82
Minority interest		5,493,966,015.52	4,569,683,559.64
Total owners' equity		15,751,065,031.58	14,329,169,519.46
Total liabilities and owners' equities		51,990,753,421.55	47,343,654,103.25

Legal Representative: Wang Yundan
of Accounting Department: Chen Wenhao

Director of Accountancy: Wang Huaiming

Director

Parent Company's Balance Sheet

December 31, 2015

Prepared by: Shanghai Electric Power Co., Ltd.

Unit: Yuan; Currency: RMB

Item	Notes	Ending Balance	Beginning Balance
Current assets:			
Monetary funds		36,832,262.99	346,379,985.33
Financial assets measured at fair values and with their variances included in current profits and losses			
Derivative financial assets			
Notes receivable		50,000.00	696,250.00
Accounts receivable	XVII. 1	134,335,792.61	335,563,777.65
Prepayments		469,534,511.81	992,680,881.94
Interests receivable		2,876,827.14	
Dividends Receivable		148,494,600.00	103,173,077.91
Other receivables	XVII. 2	143,188,794.85	150,552,495.03
Inventories		33,418,150.07	38,778,711.30
Assets classified as held for sale			
Non-current assets due within one year		500,000,000.00	
Other Current Assets		1,062,280,897.56	1,785,000,000.00
Total current assets		2,531,011,837.03	3,752,825,179.16
Non-current assets:			
Available-for-sale financial assets		721,518,953.57	1,464,687,651.46
Held-to-maturity Investments			
Long-term receivables			
Long-term equity investments	XVII. 3	13,274,398,403.45	11,238,037,608.99
Investment properties			
Fixed assets		4,308,412,846.76	2,833,650,394.37
Construction in progress		196,989,765.92	1,789,184,271.62
Construction materials			
Disposal of fixed assets			
Productive biological assets			
Oil-gas assets			
Intangible assets		352,271,203.16	357,171,697.61
Development expenditures			
Business reputation			
Long-term expense deferred expense			
Deferred income tax assets			
Other non-current assets		1,546,275,999.76	1,588,086,714.12
Total non-current assets		20,399,867,172.62	19,270,818,338.17
Total assets		22,930,879,009.65	23,023,643,517.33
Current liabilities:			
Short-term borrowing		1,087,250,000.00	541,250,000.00
financial liabilities measured at fair values and with their variances included in current profits and losses			
Derivative financial liabilities			
Notes payable			
Accounts payable		23,127,397.40	10,293,524.42
Accounts received in advance		285,416,141.04	98,606,820.94
Employee payrolls payable		16,686,671.20	14,292,657.94

Tax payable		-22,228,588.48	28,379,592.09
Interests payable		202,923,000.00	255,774,000.00
Dividends payable			
Other amounts payable		159,378,396.20	144,190,960.04
Liabilities classified as held for sale			
Non-current liabilities due within one year		1,210,372,163.68	143,675,842.10
Other current liabilities		6,200,000,000.00	6,500,000,000.00
Total current liabilities		9,162,925,181.04	7,736,463,397.53
Non-current liabilities			
Long-term loans		1,375,441,425.85	1,803,477,388.57
Bonds payable		3,139,302,004.32	4,127,169,127.04
Including: preferred stocks			
Perpetual capital securities			
Long-term payables		546,992,051.82	430,421,712.35
Long-term payroll payable			
Special payables		45,664,021.07	58,345,590.30
Estimated liabilities			
Deferred income		7,909,650.00	6,544,650.00
Deferred income tax liabilities			81,740,972.81
Other non-current liabilities			
Total non-current liabilities		5,115,309,153.06	6,507,699,441.07
Total Liabilities		14,278,234,334.10	14,244,162,838.60
Owner's equity:			
Capital stock		2,139,739,257.00	2,139,739,257.00
Other equity instruments			
Including: preferred stocks			
Perpetual capital securities			
Capital surplus		4,213,671,264.58	4,213,671,264.58
Less: treasury stock			
Other comprehensive incomes		-74,452,550.67	245,222,918.41
Special reserves			
Surplus reserves		704,174,072.83	631,396,644.81
Undistributed profits		1,669,512,631.81	1,549,450,593.93
Total owners' equity		8,652,644,675.55	8,779,480,678.73
Total liabilities and owners' equities		22,930,879,009.65	23,023,643,517.33

Legal Representative: Wang Yundan
Accounting Department: Chen Wenhao

Director of Accountancy: Wang Huaiming Director of

Consolidated Income Statement

From January 2015 to December 2015

Unit: Yuan; Currency: RMB

Item	Notes	Amount Incurred in Current Period	Amount Incurred in Previous Period
I. Total operating revenues		17,006,343,897.76	16,101,966,797.82
Including: operating revenues	VII. 61	17,006,343,897.76	16,101,966,797.82
Interest revenue			
Earned premium			
Handling Charges and Commission			

Revenue			
II. Total operating costs		15,191,461,527.52	15,076,833,713.57
Including: operating costs	VII. 61	12,599,175,584.30	12,601,359,360.98
Interest expenditure			
Handling charges and commission expenditure			
Surrender value			
Net compensation expenses			
Net amount of reserves for insurance contracts			
Policy dividend expenditure			
Reinsurance expenses			
Business taxes and surcharges	VII. 62	93,083,409.80	93,366,504.79
Selling expenses	VII. 63	225,621.72	68,806.00
Administrative expenses	VII. 64	980,289,556.85	967,046,448.46
Financial expenses	VII. 65	1,436,543,332.77	1,408,838,777.84
Loss from asset impairment		82,144,022.08	6,153,815.50
Add: income from changes in fair value (loss to be listed with "-")			
Investment income (losses to be listed with "-")	VII. 68	841,694,022.58	816,841,294.38
Including: incomes from investment into affiliates and joint venture		620,128,837.25	610,060,691.91
Exchange incomes (loss to be listed with "-")			
III. Operating profits (losses to be listed with "-")		2,656,576,392.82	1,841,974,378.63
Add: Non-operating incomes	VII. 69	248,890,929.21	691,819,966.16
Including: gains from disposal of non-current assets		1,910,815.24	543,369,454.57
Less: non-operating expenditures	VII. 70	60,063,306.86	35,912,485.94
Including: losses from disposal of non-current assets		54,833,457.29	30,810,013.45
IV. Total profits (total loss to be listed with "-")		2,845,404,015.17	2,497,881,858.85
Less: income tax expenses	VII. 71	615,605,539.31	545,517,792.44
V. Net profits (net loss to be listed with "-")		2,229,798,475.86	1,952,364,066.41
Owners' net profits attributable to parent company		1,332,442,623.44	1,325,640,614.94
Minority profit and loss		897,355,852.42	626,723,451.47
VI. Net of taxes of other comprehensive incomes		-341,625,411.32	884,918,721.02
Net of tax of other comprehensive income that belongs to the owners of parent company		-300,219,176.09	889,851,116.16
(I) Other comprehensive earning that cannot be reclassified into profits or losses in future			
1. Changes arising from re-measurement of net liabilities or net assets of defined benefit plan			
2. Shares enjoyed in other comprehensive income that cannot be reclassified into profits or losses in the invested entity under equity law			
(II) Other comprehensive income to be		-300,219,176.09	889,851,116.16

reclassified to profit or loss in future			
1. Shares enjoyed in other comprehensive incomes to be reclassified to losses or profits in invested entity under equity law			
2. Variable loss and profit of fair value of available-for-sale financial assets		-319,675,469.08	936,002,894.47
3. Profit and loss of held-to-maturity investment reclassified to available-for-sale financial assets			
4. Effective part of cash flow hedging profit and loss			
5. Conversion difference of foreign currency statement		19,456,292.99	-46,151,778.31
6. Others			
Net of tax of other consolidated income that belongs to the minority shareholders		-41,406,235.23	-4,932,395.14
VII. Total comprehensive income		1,888,173,064.54	2,837,282,787.43
Total comprehensive incomes attributable to the owners of parent company		1,032,223,447.35	2,215,491,731.10
Total comprehensive income that belongs to minority shareholders		855,949,617.19	621,791,056.33
VIII. Earnings per share:			
(I) Basic earnings per share (RMB/share)		0.6227	0.6195
(II) Diluted earnings per share (RMB/share)		0.6227	0.6195

Legal Representative: Wang Yundan
Accounting Department: Chen Wenhao

Director of Accountancy: Wang Huaiming Director of

Parent Company's Income Statement
From January 2015 to December 2015

Unit: Yuan; Currency: RMB

Item	Notes	Amount Incurred in Current Period	Amount Incurred in Previous Period
I. Operating income	XVII. 4	3,610,085,892.58	2,170,953,402.72
Less: operating costs	XVII. 4	3,285,612,304.35	1,920,404,232.38
Business taxes and surcharges		17,477,893.65	17,953,007.62
Selling expenses			
Administrative expenses		262,248,959.98	308,045,426.15
Financial expenses		695,458,675.31	642,470,251.65
Loss from asset impairment		114,878.78	5,545,111.54
Add: income from changes in fair value (loss to be listed with "-")			
Investment income (losses to be listed with "-")	XVII. 5	1,340,532,469.15	1,416,718,865.55
Including: incomes from investment into affiliates and joint venture		507,007,842.54	594,474,704.75
II. Operating profits (losses to be listed with "-")		689,705,649.66	693,254,238.93
Add: Non-operating incomes		43,581,719.27	52,153,877.36
Including: gains from disposal of non-current assets		1,032,570.35	2,991,533.20
Less: non-operating expenditures		5,513,088.78	21,017,365.76
Including: losses from disposal of non-current assets		4,971,571.59	21,017,365.76
III. Total profit (with "-" for total loss)		727,774,280.15	724,390,750.53
Less: income tax expenses			-178,943.72
IV. Net profit (with "-" for net loss)		727,774,280.15	724,569,694.25
V. Net of tax of other comprehensive incomes		-319,675,469.08	936,002,894.47
(I) Other comprehensive earning that cannot be reclassified into profits or losses in future			
1. Changes arising from re-measurement of net liabilities or net assets of defined benefit plan			
2. Shares enjoyed in other comprehensive income that cannot be reclassified into profits or losses in the invested entity under equity law			
(II) Other comprehensive income to be reclassified to profit or loss in future		-319,675,469.08	936,002,894.47
1. Shares enjoyed in other comprehensive incomes to be reclassified to losses or profits in invested entity under equity law			
2. Variable loss and profit of fair value of available-for-sale financial assets		-319,675,469.08	936,002,894.47
3. Profit and loss of held-to-maturity investment reclassified to available-for-sale financial assets			
4. Effective part of cash flow hedging profit and loss			
5. Conversion difference of foreign currency statement			

6. Others			
VI. Total comprehensive income		408,098,811.07	1,660,572,588.72
VII. Earnings per share			
(I) Basic earnings per share (RMB/share)			
(II) Diluted earnings per share (RMB/share)			

Legal Representative: Wang Yundan
Accounting Department: Chen Wenhao

Director of Accountancy: Wang Huaiming Director of

Consolidated Cash Flow Statement
From January 2015 to December 2015

Unit: Yuan; Currency: RMB

Item	Notes	Amount Incurred in Current Period	Amount Incurred in Previous Period
I. Cash flow generated in operating activities:			
Cash received from sales of goods or rendering of services		19,787,855,781.26	17,643,606,857.33
Net increase in deposits and interbank placements			
Net increase in loans from the Central Bank			
Net increase in loans from other financial institutions			
Cash received from receiving premium of original insurance contract			
Net cash received from reinsurance			
Net increase in deposits of the insured and investment			
Net increase in disposal of financial assets measured at fair value and with their variance recorded into current profits and losses			
Cash from interests, handling charges and commissions			
Net increase in borrowing funds			
Net increase in repurchase business funds			
Refunds of taxes		16,472,316.52	10,254,824.82
Other cash received related to business activities	VII. 73	239,537,369.23	251,090,118.33
Sub-total of cash inflows from business activities		20,043,865,467.01	17,904,951,800.48
Cash paid for goods and services		11,335,340,570.81	11,381,467,415.84
Net increase in loans and advances to customer			
Net increase in deposits in the Central Bank and other banks			
Cash paid for compensation under original insurance contract			
Cash paid for interests, handling charges and commissions			
Cash paid for policyholder dividends			

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Cash paid to and on behalf of employees		1,781,630,725.17	1,830,067,348.88
Payments of taxes and surcharges		1,741,296,277.69	1,509,997,249.19
Other cash paid related to business activities	VII. 73	554,644,032.28	492,087,223.72
Subtotal of cash outflow in operating activities		15,412,911,605.95	15,213,619,237.63
Net cash flows from operating activities		4,630,953,861.06	2,691,332,562.85
II. Cash flows from investing activities:			
Cash received from disposition of investments		660,070,636.92	905,158,256.62
Cash received from returns on investments		555,192,573.61	1,022,819,684.15
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		2,098,890.81	291,333,816.93
Net cash received from disposal of subsidiaries and other business entities			
Other received cash related to investing activities	VII. 73	1,302,253,567.13	28,195,094.23
Subtotal of cash inflows from investing activities		2,519,615,668.47	2,247,506,851.93
Cash paid for acquisition and construction of fixed assets, intangible assets and other long-term assets		2,272,213,130.45	4,029,861,824.03
Cash paid to acquire investments		793,142,861.40	2,215,004,285.53
Net increase in pledge loans			
Acquired net cash paid by the subsidiaries and other business units		0.00	165,004,736.44
Other cash paid related to investing activities	VII. 73	108,580,317.72	40,093,707.74
Subtotal of cash outflows in investment activities		3,173,936,309.57	6,449,964,553.74
Net cash flow from investing activities		-654,320,641.10	-4,202,457,701.81
III. Cash flows from financing activities:			
Cash received from investments		109,997,215.82	172,017,299.16
Including: cash received from subsidiaries' absorption of investments from minority shareholders		109,997,215.82	172,017,299.16
Cash received from borrowings		29,964,308,848.51	25,170,845,106.90
Cash received from issuing bonds			
Other received cash related to financing activities	VII. 73	420,692,234.61	712,033,062.35
Sub-total of cash inflow in fund raising activities		30,494,998,298.94	26,054,895,468.41
Cash repayments of debt		29,178,517,629.64	20,854,754,012.93
Paid cash in distributing dividend and profit or paying interest		2,502,075,747.17	2,226,187,346.26
Including: dividends and profits paid to minority shareholders by subsidiaries		437,966,000.00	447,700,000.00
Other paid cash related to financing activities	VII. 73	1,205,342,797.78	468,780,228.72

Subtotal of cash outflows in fund-raising activities		32,885,936,174.59	23,549,721,587.91
Net cash flows from fund-raising activities		-2,390,937,875.65	2,505,173,880.50
IV. Effect of fluctuations in exchange rate on cash and cash equivalents		8,561,709.24	-21,977,203.51
V. Net increase in cash and cash equivalents		1,594,257,053.55	972,071,538.03
Add: Balance of cash and cash equivalents at the beginning of the period		2,482,714,374.53	1,510,642,836.50
VI. Balance of cash and cash equivalents at the end of the period		4,076,971,428.08	2,482,714,374.53

Legal Representative: Wang Yundan
Accounting Department: Chen Wenhao

Director of Accountancy: Wang Huaining Director of

Parent Company's Cash Flow Statement
From January 2015 to December 2015

Unit: Yuan; Currency: RMB

Item	Notes	Amount Incurred in Current Period	Amount Incurred in Previous Period
I. Cash flow generated in operating activities:			
Cash received from sales of goods or rendering of services		4,600,500,061.33	2,177,408,553.67
Refunds of taxes		0.00	0.00
Other cash received related to business activities		59,504,063.43	95,124,185.14
Sub-total of cash inflows from business activities		4,660,004,124.76	2,272,532,738.81
Cash paid for goods and services		3,337,059,983.50	1,719,120,934.29
Cash paid to and on behalf of employees		331,836,996.05	410,106,491.27
Payments of taxes and surcharges		138,381,177.39	133,724,768.21
Other cash paid related to business activities		131,901,796.95	165,160,627.19
Subtotal of cash outflow in operating activities		3,939,179,953.89	2,428,112,820.96
Net cash flows from operating activities		720,824,170.87	-155,580,082.15
II. Cash flows from investing activities:			
Cash received from disposition of investments		2,805,070,636.92	1,332,358,256.62
Cash received from returns on investments		1,154,570,518.28	1,636,083,242.48
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		1,077,147.78	8,896,519.63
Net cash received from disposal of subsidiaries and other business entities		0.00	0.00
Other received cash related to investing activities		0.00	0.00
Subtotal of cash inflows from investing activities		3,960,718,302.98	2,977,338,018.73
Cash paid for acquisition and construction of fixed assets, intangible assets and other long-term assets		89,851,619.94	1,153,036,424.87
Cash paid to acquire investments		3,619,395,573.74	2,602,793,337.13
Acquired net cash paid by the subsidiaries and other business units		0.00	212,343,243.00
Other cash paid related to investing activities		0.00	0.00
Subtotal of cash outflows in investment activities		3,709,247,193.68	3,968,173,005.00
Net cash flow from investing activities		251,471,109.30	-990,834,986.27
III. Cash flows from financing activities:			
Cash received from investments		0.00	0.00
Cash received from borrowings		23,431,451,309.68	19,170,185,631.06
Other received cash related to financing activities		182,493,200.00	449,841,000.00
Sub-total of cash inflow in fund		23,613,944,509.68	19,620,026,631.06

raising activities			
Cash repayments of debt		23,647,203,711.96	17,152,301,784.93
Paid cash in distributing dividend and profit or paying interest		1,205,163,827.22	1,012,132,061.47
Other paid cash related to financing activities		43,419,973.01	20,562,521.87
Subtotal of cash outflows in fund-raising activities		24,895,787,512.19	18,184,996,368.27
Net cash flows from fund-raising activities		-1,281,843,002.51	1,435,030,262.79
IV. Effect of fluctuations in exchange rate on cash and cash equivalents		0.00	0.00
V. Net increase in cash and cash equivalents		-309,547,722.34	288,615,194.37
Add: Balance of cash and cash equivalents at the beginning of the period		346,379,985.33	57,764,790.96
VI. Balance of cash and cash equivalents at the end of the period		36,832,262.99	346,379,985.33

Legal Representative: Wang Yundan
Accounting Department: Chen Wenhao

Director of Accountancy: Wang Huaiming Director of

Consolidated Statement of Changes in Owner's Equity
From January 2015 to December 2015

Unit: Yuan; Currency: RMB

Item	Current Period												
	Owners' equity attributable to the Company											Minority interest	Total owners' equity
	Capital stock	Other equity instruments			Capital surplus	Less: treasury stock	Other comprehensive incomes	Special reserves	Surplus reserves	General risk reserve	Undistributed profits		
		Pref erred Stoc ks	Perp etual capit al secu ritie s	Other s									
I. End. balance of previous year	2,139,739,257.00	0.00	0.00	0.00	4,203,980,088.86	0.00	189,258,174.79	0.00	631,451,449.81	0.00	2,595,056,989.36	4,569,683,559.64	14,329,169,519.46
Add: Changes in accounting policies													0.00
Prior error correction													0.00
Business merger under common control													0.00
Others													0.00
II. Balance at the beginning of current year	2,139,739,257.00	0.00	0.00	0.00	4,203,980,088.86	0.00	189,258,174.79	0.00	631,451,449.81	0.00	2,595,056,989.36	4,569,683,559.64	14,329,169,519.46
III. Increase/decrease of current period (with "-" for decrease)	0.00	0.00	0.00	0.00	-91,455.15	0.00	-300,219,176.09	415,878.29	72,777,428.02	0.00	724,730,381.17	924,282,455.88	1,421,895,512.12
(I) Total comprehensive income							-300,219,176.09				1,332,442,623.44	855,949,617.19	1,888,173,064.54
(II) Invested and decreased capital of owners	0.00	0.00	0.00	0.00	-91,455.15	0.00	0.00	0.00	0.00	0.00	0.00	512,303,024.80	512,211,569.65
I. Shareholder's contribution capital												110,497,215.82	110,497,215.82

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2. Invested capital of holder of other equity instruments														0.00
3. Amount of share-based payment recognized as the owner's equity														0.00
4. Others					-91,455.15							401,805,808.98		401,714,353.83
(III) Profit distribution	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72,777,428.02	0.00	-607,712,242.27	-443,970,186.11		-978,905,000.36
1. Appropriation of surplus reserve									72,777,428.02		-72,777,428.02			0.00
2. Appropriation of general risk reserve														0.00
3. Distribution to owners (or shareholders)											-534,934,814.25	-443,970,186.11		-978,905,000.36
4. Others														0.00
(V) Internal carryover of owner's equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
1. Capital reserve converted to capital (or stock)														0.00
2. Surplus reserve converted to capital (or stock)														0.00
3. Surplus reserve to recover loss														0.00
4. Others														0.00
(V) Special reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	415,878.29	0.00	0.00	0.00	0.00		415,878.29
1. Appropriation in current period								1,759,881.36						1,759,881.36
2. Amount used in current period								1,344,003.07						1,344,003.07
(VI) Others														0.00
IV. Balance at the end of current period	2,139,739,257.00	0.00	0.00	0.00	4,203,888,633.71	0.00	-110,961,001.30	415,878.29	704,228,877.83	0.00	3,319,787,370.53	5,493,966,015.52		15,751,065,031.58

Item	Previous Period													
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	Owners' equity attributable to the Company											Minority interest	Total owners' equity
	Capital stock	Other equity instruments			Capital surplus	Less: treasury stock	Other comprehensive incomes	Special reserves	Surplus reserves	General risk reserve	Undistributed profits		
		Preferred Stocks	Perpetual capital securities	Others									
I. End. balance of previous year	2,139,739,257.00	0.00	0.00	0.00	4,199,502,310.34	0.00	-700,592,941.37	0.00	558,994,480.38	0.00	1,721,846,475.24	3,570,827,922.09	11,490,317,503.68
Add: Changes in accounting policies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47,974,720.01	24,713,349.68	72,688,069.69
Prior error correction					0.00				0.00		0.00		0.00
Business merger under common control					0.00				0.00		0.00		0.00
Others					0.00				0.00		0.00		0.00
II. Balance at the beginning of current year	2,139,739,257.00	0.00	0.00	0.00	4,199,502,310.34	0.00	-700,592,941.37	0.00	558,994,480.38	0.00	1,769,821,195.25	3,595,541,271.77	11,563,005,573.37
III. Increase/decrease of current period (with "-" for decrease)	0.00	0.00	0.00	0.00	4,477,778.52	0.00	889,851,116.16	0.00	72,456,969.43	0.00	825,235,794.11	974,142,287.87	2,766,163,946.09
(I) Total comprehensive income					0.00		889,851,116.16		0.00		1,325,640,614.94	621,791,056.33	2,837,282,787.43
(II) Invested and decreased capital of owners	0.00	0.00	0.00	0.00	4,477,778.52	0.00	0.00	0.00	0.00	0.00	0.00	800,051,231.54	804,529,010.06
1. Shareholder's contribution capital					0.00				0.00		0.00	172,017,299.16	172,017,299.16
2. Invested capital of holder of other equity instruments					0.00				0.00		0.00		0.00
3. Amount of share-based payment recognized as the owner's equity					0.00				0.00		0.00		0.00
4. Others					4,477,778.52				0.00		0.00	628,033,932.38	632,511,710.90
(III) Profit distribution	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72,456,969.43	0.00	-500,404,820.83	-447,700,000.00	-875,647,851.40
1. Appropriation of surplus reserve					0.00				72,456,969.43		-72,456,969.43		0.00
2. Appropriation of general risk reserve					0.00				0.00		0.00		0.00
3. Distribution to owners (or					0.00				0.00		-427,947,851.40	-447,700,000.00	-875,647,851.40

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shareholders)														
4. Others					0.00				0.00		0.00	0.00	0.00	0.00
(V) Internal carryover of owner's equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Capital reserve converted to capital (or stock)					0.00				0.00		0.00	0.00	0.00	0.00
2. Surplus reserve converted to capital (or stock)					0.00				0.00		0.00	0.00	0.00	0.00
3. Surplus reserve to recover loss					0.00				0.00		0.00	0.00	0.00	0.00
4. Others					0.00				0.00		0.00	0.00	0.00	0.00
(V) Special reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Appropriation in current period					0.00				0.00		0.00	0.00	0.00	0.00
- Amount used in current period					0.00				0.00		0.00	0.00	0.00	0.00
(VI) Others					0.00				0.00		0.00	0.00	0.00	0.00
IV. Balance at the end of current period	2,139,739,257.00	0.00	0.00	0.00	4,203,980,088.86	0.00	189,258,174.79	0.00	631,451,449.81	0.00	2,595,056,989.36	4,569,683,559.64	14,329,169,519.46	

Legal Representative: Wang Yundan

Director of Accountancy: Wang Huaiming Director of Accounting Department: Chen Wenhao

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Parent Company's Statement of Changes in Owner's Equity
From January 2015 to December 2015

Unit: Yuan; Currency: RMB

Item	Current Period											
	Capital stock	Other equity instruments			Capital surplus	Less: treasury stock	Other comprehensive incomes	Special reserve s	Surplus reserves	Undistributed profits	Total owners' equity	
		Prefe rred Stock s	Perpe tual capita l securi ties	Othe rs								
I. Year end balance of previous year	2,139,739,257.00	0.00	0.00	0.00	4,213,671,264.58	0.00	245,222,918.41	0.00	631,396,644.81	1,549,450,593.93	8,779,480,678.73	
Add: Changes in accounting policies	0.00				0.00		0.00		0.00		0.00	
Prior error correction					0.00		0.00		0.00		0.00	
Others					0.00		0.00		0.00		0.00	
II. Balance at the beginning of current year	2,139,739,257.00	0.00	0.00	0.00	4,213,671,264.58	0.00	245,222,918.41	0.00	631,396,644.81	1,549,450,593.93	8,779,480,678.73	
III. Increase/decrease of current period (with "-" for decrease)	0.00	0.00	0.00	0.00	0.00	0.00	-319,675,469.08	0.00	72,777,428.02	120,062,037.88	-126,836,003.18	
(I) Total comprehensive income					0.00		-319,675,469.08		0.00	727,774,280.15	408,098,811.07	
(II) Invested and decreased capital of owners	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1. Shareholder's contribution capital					0.00		0.00		0.00		0.00	
2. Invested capital of holder of other equity instruments					0.00		0.00		0.00		0.00	
3. Amount of share-based payment recognized as the owner's equity					0.00		0.00		0.00		0.00	
4. Others					0.00		0.00		0.00		0.00	
(III) Profit distribution	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72,777,428.02	-607,712,242.27	-534,934,814.25	
1. Appropriation of surplus reserve					0.00		0.00		72,777,428.02	-72,777,428.02	0.00	
2. Distribution to owners (or shareholders)							0.00		0.00	-534,934,814.25	-534,934,814.25	
3. Others							0.00		0.00		0.00	
(V) Internal carryover of owner's equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1. Capital reserve converted to capital (or stock)							0.00		0.00		0.00	
2. Surplus reserve converted to capital (or stock)							0.00		0.00		0.00	
3. Surplus reserve to recover loss							0.00		0.00		0.00	
4. Others							0.00		0.00		0.00	

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(V) Special reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Appropriation in current period							0.00		0.00		0.00
2. Amount used in current period							0.00		0.00		0.00
(VI) Others							0.00		0.00		0.00
IV. Balance at the end of current period	2,139,739,257.00	0.00	0.00	0.00	4,213,671,264.58	0.00	-74,452,550.67	0.00	704,174,072.83	1,669,512,631.81	8,652,644,675.55

Item	Previous Period										
	Capital stock	Other equity instruments			Capital surplus	Less: treasury stock	Other comprehensive incomes	Special reserves	Surplus reserves	Undistributed profits	Total owners' equity
		Preferred Stocks	Perpetual capital securities	Others							
I. Year end balance of previous year	2,139,739,257.00	0.00	0.00	0.00	4,214,032,077.32	0.00	-690,779,976.06	0.00	558,939,675.38	1,325,285,720.51	7,547,216,754.15
Add: Changes in accounting policies	0.00				0.00						0.00
Prior error correction	0.00				0.00						0.00
Others	0.00				0.00						0.00
II. Balance at the beginning of current year	2,139,739,257.00	0.00	0.00	0.00	4,214,032,077.32	0.00	-690,779,976.06	0.00	558,939,675.38	1,325,285,720.51	7,547,216,754.15
III. Increase/decrease of current period (with "-" for decrease)	0.00	0.00	0.00	0.00	-360,812.74	0.00	936,002,894.47	0.00	72,456,969.43	224,164,873.42	1,232,263,924.58
(I) Total comprehensive income					0.00		936,002,894.47		0.00	724,569,694.25	1,660,572,588.72
(II) Invested and decreased capital of owners	0.00	0.00	0.00	0.00	-360,812.74	0.00	0.00	0.00	0.00	0.00	-360,812.74
1. Shareholder's contribution capital					0.00		0.00		0.00	0.00	0.00
2. Invested capital of holder of other equity instruments					0.00		0.00		0.00	0.00	0.00
3. Amount of share-based payment recognized as the owner's equity					0.00		0.00		0.00	0.00	0.00
4. Others					-360,812.74		0.00		0.00	0.00	-360,812.74
(III) Profit distribution	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72,456,969.43	-500,404,820.83	-427,947,851.40
1. Appropriation of surplus reserve					0.00		0.00		72,456,969.43	-72,456,969.43	0.00
2. Distribution to owners (or shareholders)					0.00		0.00		0.00	-427,947,851.40	-427,947,851.40
3. Others					0.00		0.00		0.00	0.00	0.00

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(V) Internal carryover of owner's equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Capital reserve converted to capital (or stock)					0.00		0.00		0.00	0.00	0.00
2. Surplus reserve converted to capital (or stock)					0.00		0.00		0.00	0.00	0.00
3. Surplus reserve to recover loss					0.00		0.00		0.00	0.00	0.00
4. Others					0.00		0.00		0.00	0.00	0.00
(V) Special reserve	0.00				0.00		0.00		0.00	0.00	0.00
1. Appropriation in current period					0.00		0.00		0.00	0.00	0.00
2. Amount used in current period					0.00		0.00		0.00	0.00	0.00
(VI) Others					0.00		0.00		0.00	0.00	0.00
IV. Balance at the end of current period	2,139,739,257.00	0.00	0.00	0.00	4,213,671,264.58	0.00	245,222,918.41	0.00	631,396,644.81	1,549,450,593.93	8,779,480,678.73

Legal Representative: Wang Yundan

Director of Accountancy: Wang Huaiming

Director of Accounting Department: Chen Wenhao

III. Basic Information of the Company

1. Company Profile

Shanghai Electric Power Co., Ltd. (hereinafter referred to as "the Company" or "Company", or collectively referred to as "the Group" when including its subsidiaries), was approved by TGS [1998] No. 42 Document of State Commission for Restructuring the Economic System, co-founded by State Grid Shanghai Municipal Electric Power Co., Ltd. and East China Power Group Corporation, and registered (registration number: 3100001005356) in Shanghai Administration for Industry & Commerce on June 4, 1998. Corporate registered address and headquarters office address is: Resource Plaza, No. 268 South Zhongshan Road, Shanghai.

According to the Approval of State Development Planning Commission on Reconstruction and Partition Program of Generation Assets of State Power Corporations, Accounting Basis [2002] No. 2704 Document of State Development Planning Commission, 76.27% corporate equities held by State Grid Shanghai Municipal Electric Power Co., Ltd. was transferred to China Power Investment Corporation.

Approved by ZJFXZ [2003] No. 123 Document of China Securities Regulatory Commission, on October 14, 2003, the Company publicly issued 240,000,000 ordinary shares, with par value of RMB 1.00 Yuan per share, and actual issue price of RMB 5.80 Yuan per share. As a result, corporate registered capital was changed from RMB 1,323,505,000 Yuan into RMB 1,563,505,000 Yuan, and corporate capital stock structure also made a change: 1,009,455,000 shares (64.56%) for China Power Investment Corporation, 314,050,000 shares (20.09%) for Shanghai Huadong Electric Power Development Company, and 240,000,000 shares (15.35%) for social public shareholders. On October 29, 2003, the Company's stocks (stock code: 600021) were listed on Shanghai Stock Exchange.

In November 2005 after completing the equity division, corporate capital stock structure made a change: 950,878,611 shares (60.82%) for China Power Investment Corporation, 295,826,389 shares (18.92%) for Shanghai Huadong Electric Power Development Company, and 316,800,000 shares (20.26%) for social public shareholders. In November, 2006, China Power Investment Corporation transferred 390,876,250 shares (25%) to China Power International Development Limited by agreement; therefore, the type of the Company was changed into a Sino-foreign joint venture. In June 2007, Shanghai Huadong Electric Power Development Company transferred 18.92% shares of the Company to China Yangtze Power Co., Ltd. (10%) and China Power Investment Corporation (8.92%) by agreement. As a result, corporate capital stock structure changed: 44.74% for China Power Investment Corporation, 25% for China Power International Development Limited, and 10% for China Yangtze Power Co., Ltd.

In November 2006, the Company issued RMB 1 billion Yuan convertible bonds. By the end of August 14, 2007, the Company transferred the convertible bonds up to 219,611,048 shares, so corporate registered capital was up to RMB 1,783,116,048.00 Yuan: RMB 763,871,929 (42.84%) for China Power Investment Corporation; RMB 390,876,250 (21.92%) for China Power International Development Limited; RMB 156,350,500 (8.77%) for China Yangtze Power Co., Ltd.; and RMB 472,017,369 (26.47%) for social public shareholders.

In May 2008, according to 2007 Program on Distribution of Annual Profits and Transfer of Capital Reserve approved by 2007 annual general meeting of shareholders, taking general capital on December 31, 2007 (1,783,116,048 shares) as base number, the Company transferred capital reserve, 2 shares per 10 shares, to all the shareholders, up to 356,623,209 shares. As a result, corporate registered capital was up to RMB 2,139,739,257 Yuan.

On June 1, 2015, it was approved by the State Council to merge China Power Investment Corporation (the controlling shareholder of the Company) and State Nuclear Power Technology Corporation to reconstruct into one company named State Power Investment Corporation.

During the first half of 2015, China Power International Development Limited and China Yangtze Power Co., Ltd. reduced their shares via secondary market and the reduced shares are all unlimited circulating shares. From September 29, 2015 to October 9, 2015, State Power Investment Corporation

increased its shares of the Company by 3,954,012 shares in total via the oriented asset management plan for State Power Investment Corporation carried out by Haitong Asset Management Co., Ltd. By the end of December 31, 2015, 43.02% of the shares of the Company were held by State Power Investment Corporation, 16.98% by China Power International Development Limited, 5.67% by China Yangtze Power Co., Ltd. and 34.33% by social public shareholders.

The Company is engaged in production and sale of electric power and thermal power. Scope of the businesses mainly includes thermal power generation, wind power generation and photovoltaic power generation.

2. Scope of consolidated financial statements

The scope of the Group's 2015 consolidated financial statements involves 30 second-level subsidiaries, 39 third-level subsidiaries and 6 fourth-level subsidiaries, including Shanghai Waigaoqiao Power Generation Co., Ltd., Shanghai Caojing Cogeneration Co., Ltd., etc. Specific subsidiaries are as follows:

S/N	Full Name	Short Name
1	Shanghai Electric Power Co., Ltd.	SEP
2	Shanghai Waigaoqiao Power Generation Co., Ltd.	Waigaoqiao Power Plant
3	Shanghai Caojing Cogeneration Co., Ltd.	Caojing Cogeneration
4	Shanghai Shangdian Electric Power Engineering Co., Ltd.	SEP Engineering
4-1	Shanghai Electric Engineering (Malta) Holding Ltd.	SEP Engineering Malta
5	Shanghai Shangdian Electric Power Operation Co., Ltd.	SEP Operation
6	Shanghai Shangdian Caojing Power Generation Co., Ltd.	Caojing Power Plant
7	Shanghai Qiantan New Energy Development Co., Ltd.	Qiantan New Energy
8	Shanghai Minghua Electric Power Technology Engineering Co., Ltd.	Minghua Electric Power
8-1	East China Electric Power Test & Research Institute Technology Development Co., Ltd.	East China Electric Power Test & Research Institute
9	Shanghai Electric Power Fuel Co., Ltd.	SEP Fuel
9-1	Shanghai Xiang'an Electric Shipping Co., Ltd.	Xiang'an Shipping
10	Shanghai Caojing Integrated Energy Co., Ltd.	Integrated Energy
11	Shanghai Minhang Gas-fired Power Generation Co., Ltd.	Minhang Gas-fired Power Generation
12	Shanghai Electric Power Green Energy Co., Ltd.	Green Energy
13	Shanghai Electric Power Investment Co., Ltd.	SEP Investment
14	Shanghai Expo Green Energy Development Co., Ltd.	Expo Energy
15	Shanghai Hemei Energy Technology Co., Ltd.	Hemei Energy
16	Shanghai Electric Power New Energy Development Co., Ltd.	SEP New Energy
16-1	Jinhu Zhenhe New Energy Technology Co., Ltd.	Jinhu Zhenhe
16-2	Gaoyou City Zhenfa New Energy Science & Technology Co., Ltd.	Gaoyou Zhenfa
16-3	Zhenfa Solar Energy Technology Costal Co., Ltd.	Zhenfa Solar Energy
16-4	Nantong Hongyu Investment Co., Ltd.	Nantong Hongyu
16-5	Nantong Jianhai Investment Co., Ltd.	Nantong Jianhai
16-6	Hai'an Dinghui New Energy Co., Ltd.	Hai'an Dinghui
16-7	SUMEC Shanghai Electric Power Generation Co., Ltd.	Jiangsu SUMEC
16-8	SUMEC Dongtai Electric Power Generation Co., Ltd.	SUMEC Dongtai
16-9	Siyang Woda New Energy Co., Ltd.	Siyang Woda
16-10	Xiao County Concord Wind Power Limited	Xiao County Concord

16-11	Suzhou Concord Wind Power Generation Co., Ltd.	Suzhou Concord
16-12	Yantai Yihao New Energy Development Co., Ltd.	Yantai Yihao
16-13	Suqian Concord New Energy Co., Ltd.	Suqian Concord
16-13-1	Tianchang Concord Wind Power Generation Co., Ltd.	Tianchang Concord
16-14	Feng County Suxin New Energy Co., Ltd.	Feng County Suxin
16-15	Hai'an Celan Investment Co., Ltd.	Hai'an Celan
16-16	Jiaxing Shanghai Electric Power Photovoltaic Power Generation Co., Ltd.	Jiaxing SEP
16-17	CPI Zhongqi Photovoltaic Power Generation Co., Ltd.	CPI Zhongqi
16-18	Jiangsu Greider Investment Co., Ltd.	Jiangsu Greider
16-18-1	Shanshan Hailin Photovoltaic Power Generation Co., Ltd.	Shanshan Hailin
16-19	Chifeng Yongneng New Energy Co., Ltd.	Chifeng Yongneng
16-20	Zhangbei Tianhong Solar Power Technology Co., Ltd.	Zhangbei Tianhong
16-21	Macheng Fuxu Power Co., Ltd.	Macheng Fuxu
16-22	Xinjiang Rongxin Huachuang Equity Investment Co., Ltd.	Xinjiang Rongxin Huachuang
16-22-1	Barkol Rongxin Huachuang Wind Power Investment Co., Ltd.	Barkol Rongxin Huachuang
16-22-2	Xiji Rongxin Wind Power Co., Ltd.	Xiji Rongxin
16-23	Shanghai Electric Power Yancheng Beilonggang Photovoltaic Power Generation Co., Ltd.	Yancheng Beilonggang
17	Shanghai Electric Power Tiantaishan Wind Power (Zhejiang) Co., Ltd.	Zhejiang Tiantaishan
18	Jiangsu Kanshan Power Generation Co., Ltd.	Kanshan Power Plant
19	Jiangsu Shangdian Baling Group Co., Ltd.	SEP Baling
19-1	Yancheng Thermal Power Co., Ltd.	Yancheng Thermal Power
19-2	Shanghai Electric Power Yancheng Louwang Photovoltaic Power Generation Co., Ltd.	Louwang PV
20	Zhejiang Zheneng Changxing Gas-fired Power Generation Co., Ltd.	Changxing Gas-fired Power Generation
21	Huaihu Electric Power Co., Ltd.	Huaihu Electric Power
22	Shanghai Electric Power Hami Xuanli Gas-fired Power Generation Co., Ltd.	SEP Hami
23	Turkey EMBA Electricity Production Inc.	Turkey EMBA
24	Shangtan Power Generation Co., Ltd.	Shangtan Power Generation
25	Shanghai Electric Power Energy Development (Hong Kong) Co., Ltd.	SEP HK
25-1	Shanghai Electric Australia Power & Energy Development Pty Ltd.	SEAPED
25-2	Shanghai Electric Power (Malta) Holding Ltd.	SEPM
25-2-1	D3 Power Generation Limited	D3
25-3	Shanghai Electric Power Finance Co., Ltd.	SEP Finance
26	Shanghai Electric Power Japan Co., Ltd.	SEP Japan
26-1	Shanghai Electric Power Fukushima Nishigo Solar Power Generation LLC	Fukushima Nishigo
26-2	Shanghai Electric Osaka Nanko Solar Power Generation Co., Ltd.	Osaka Nanko
26-3	Shanghai Electric Power Nasukarasuyama Solar Power Generation LLC	Nasukarasuyama
26-4	Shanghai Electric Power Sanda Solar Power Generation LLC	SEP Sanda
26-5	NOBSP LLC	NOBSP Company
26-6	Shanghai Electric Power Ibaraki Tsukuba Solar Power Generation LLC	Tsukuba Solar Power

27	Jiangsu Shangdian Jiawang Power Generation Co., Ltd.	Jiangsu Jiawang
28	Shanghai Yangshupu Power Generation Co., Ltd.	Yangshupu Power Plant
29	Shanghai Yangdian Energy Environment Technical Services Co., Ltd.	Yangdian Technical Services
30	Shanghai Yangdian Energy Environment Technology Co., Ltd.	Yangdian Technology
31	Shanghai Liangji New Energy Investment Co., Ltd.	Liangji New Energy
31-1	Ningxia Sun Hill Huasheng Wind Power Co., Ltd.	Ningxia Sun Hill
31-2	Beijing Ruiqida New Energy Technology Development Co., Ltd.	Beijing Ruiqida
31-2-1	Golmud Ruiqida Wind Power Generation Co., Ltd.	Golmud Ruiqida

Compared with the last year, the Company: newly added 4 second-level and 5 third-level subsidiaries by establishment and they are SEP Engineering Malta, Yancheng Beilonggang, Louwang PV, SEP Finance, Tsukuba Solar Power, Yangshupu Power Plant, Yangdian Technical Services, Yangdian Technology and Liangji New Energy; newly added 7 third-level and 4 fourth-level subsidiaries by acquisition and they are Chifeng Yongneng, Zhangbei Tianhong, Macheng Fuxu, Xinjiang Rongxin Huachuang, Barkol Rongxin Huachuang, Xiji Rongxin, D3, NOBSP Company, Ningxia Sun Hill, Beijing Ruiqida and Golmud Ruiqida.

Please see details in this Note: VIII. Changes of consolidated scope and IX. Rights and interests in other entities.

IV. Preparation basis of financial statements

1. Preparation basis

The financial statement of the Company is prepared on the basis of going concern.

2. Going concern

The Group has history of recently profitable operation and support of financial resources, so the financial statements of the Group prepared on a going concern basis are rational.

V. Significant accounting policies and accounting estimates

Notes to the specific accounting policies and accounting estimates:

1. Declaration on compliance with ASBE

The financial statements of the Company meet the requirements of ASBE and truly and fully reflect the financial condition, the operation results, change of shareholder's equity, cash flow, etc. of the Company.

2. Accounting period

The accounting year of the Company runs from January 1 to December 31.

3. Business cycle

The business cycle of the Company is the same as the accounting cycle.

4. Bookkeeping Currency

The Company takes RMB as its recording currency.

5. Accounting methods for business merger under and not under common control

The assets and liabilities acquired by the Group, as the merging party, in the business merger under the control of the same entity are calculated based on the book value in the ultimate controlling party's consolidated statements of the merged party on the merging date. Capital reserve is adjusted for the difference between the book value of the acquired net assets and the book value of the merger

consideration paid. In case where the capital reserve is not sufficient for off-setting, retained earnings are adjusted.

The identifiable assets, liabilities and contingent liabilities acquired from the acquiree in the business merger not under common control are calculated based on the fair value on the acquisition date. The merging costs are the cash or non-cash assets paid, liabilities issued or assumed, the fair value of equity securities issued by the Group on the acquisition date for acquiring control rights on the acquiree, as well as all costs directly related to the business merger (for business merger completed step by step through multiple transactions, the merging costs are the sum of costs of all individual transactions). Where the merging costs are greater than the fair value of identifiable net assets acquired from the acquiree during business merger, the difference thereof is recognized as business goodwill. Where the merging costs are less than the fair value of identifiable net assets acquired from the acquiree during business merger, the fair value of all identifiable assets, liabilities and contingent liabilities acquired from the business merger, as well as the fair value of non-cash assets of the consideration or the issued equity securities etc., are rechecked. Where the merging costs are, after rechecking, still less than the fair value of net identifiable assets acquired from the acquiree during business merger, the difference is included into current non-business income.

6. Preparation method of consolidated financial statements

All subsidiaries under the control of the Group are included in the scope of consolidated financial statements.

During preparation of consolidated financial statements, in the event that accounting policy or accounting period adopted by subsidiaries are not in line with that of the Company, financial statements of subsidiaries shall be adjusted according to the accounting policy and accounting period of the Company.

All significant internal transactions, balances and unrealized profits shall be offset during preparation of consolidated financial statements. The portion of subsidiary owners' equity which does not belong to the parent company and the portion of minority equity in the current net profits and losses, other comprehensive income and total comprehensive income must be respectively listed under "minority equity, minority interest income, other comprehensive income attributable to the minority, and total comprehensive income attributable to the minority" in the consolidated financial statements.

For the subsidiary acquired in the business merger under common control, its business performance and cash flow are included into the consolidated financial statements from the beginning of the current period of the merger. During the preparation and comparison of consolidated financial statements, related items in the financial statements of the previous year are adjusted, and it is deemed that the entity of financial statements formed after the merger has existed since the beginning of control by the ultimate controlling party.

For the subsidiary acquired in the business merger not under the control of the same entity, its business performance and cash flow are included into the consolidated financial statements since the date when the Group acquires the control rights. During the preparation of consolidated financial statements, financial statements of the subsidiary are adjusted based on the fair value of all identifiable assets, liabilities and contingent liabilities identified on the acquisition date.

7. Classification of joint venture arrangements and accounting treatment method for joint operations

Joint venture arrangements of the Group include joint operations and joint ventures. For joint operation items, the Group, as a joint operation party, identifies the assets owned and the liabilities assumed solely and as per the shares, as well as the relevant income and expenses owned and assumed solely and as per the shares according to relevant provisions. For the transaction of purchasing and selling assets related to joint operation which do not constitute business, only the portion of profits and losses generated by the transaction which is attributable to other parties of the joint operation is identified.

8. Standards for recognition of cash and cash equivalents

Cash equivalents refer to the short-term investments (generally refer to those mature within three months from the day of acquisition) held by the enterprise, which are featured by strong liquidity, easy to convert into a known sum of cash, and have little risk in value variation.

9. Foreign currency transactions and conversion of foreign currency financial statements

(1) Foreign currency transaction

Foreign currency transactions of the Group are converted into RMB at the spot exchange rate on the transaction date. Monetary items calculated in foreign currency in the balance sheet shall be translated into RMB at the spot exchange rate on the balance sheet date; the exchange difference shall be included into current profit and loss, after disposal of the balance of exchange that is formed by foreign currency loans borrowed for acquiring or producing assets which meet capitalized terms.

(2) Conversion of foreign currency financial statements

The asset and liability items in the foreign currency balance sheet shall be translated as per the spot exchange rate on the balance sheet date; the owner's equity items, except for the items of "undistributed profit", shall be translated as per the spot exchange rate on the transaction date; the income and expenditure items in the profit statement shall be translated as per the spot exchange rate on the transaction date. The above translation balance of foreign currency financial statements shall be included into other comprehensive income items. Foreign currency cash flow is translated as per the spot exchange rate on the date when the cash flow occurs. The amount of influence of exchange rate change on cash is shown in the cash flow statement separately.

10. Financial instruments

The Group shall recognize one financial asset or financial liability when it becomes one of the parties to financial instrument contract.

(1) Financial assets

1) Classification, recognition and measurement of financial assets

Financial assets are classified by the Group into four categories according to the investment purposes and economic essence: financial assets measured at fair value with their variance included in current profits and losses, investments held to maturity, loans and receivables, and financial assets available for sale.

Financial assets measured at fair value with their variance included in current profits and losses include trading financial assets and those designated at the time of initial recognition as financial assets measured at fair value with their variance included in current profits and losses. A tradable financial asset refers to the financial asset that meets any of the following conditions: A. the financial asset is acquired to sell it in a short time; B. it belongs to a part of an identifiable financial instrument portfolio under centralized management, and there is objective evidence showing that the enterprise uses the short-term profit method to manage this portfolio recently; C. it is a derivative instrument except the one that is designated and belongs to the derivative instrument of effective hedging instrument, or is the derivative instrument of financial guarantee contract, or is linked to the equity instrument investment without quotation in the active market and with fair value unable to be reliably measured, and must be settled by delivery of this equity instrument. Such financial assets are subsequently measured at fair value. Changes in fair value shall be recognized in profit and loss from changes in fair value; interest or cash dividend obtained during the financial asset period shall be recognized as investment income; during the disposal, difference between the fair value and the initial recording value shall be recognized as investment profit or loss and used to adjust profit and loss from changes in fair value.

Investment held to maturity refers to non-derivative financial assets which have fixed maturity date, fixed or fixable recovery amount which the Group has clear attention and ability to hold to maturity.

Receivables refer to non-derivative financial assets which have no quotation in the active market, but have fixed or determinable recoverable amount.

Financial assets available for sale refer to non-derivative financial assets designated as available for sale at the time of initial recognition, and financial assets not classified to under "others". For these assets, the equity instrument investments without quotation in the active market and with fair value unable to be reliably measured and the derivative financial assets which are linked to the equity instrument and should be settled by delivery of this equity instrument shall be measured subsequently by the cost. Other equity instrument investments with quotation in the active market or without quotation in the active market but with fair value able to be reliably measured shall be measured at the fair value. Changes in fair value shall be included into other comprehensive income. These financial assets shall be measured subsequently at fair value. Except for the impairment losses and exchange gains and losses formed by foreign currency financial assets, changes in fair value of available-for-sale financial assets shall be included into shareholders' equity directly. When the financial assets are derecognized, the total changes in the fair value originally included into shareholders' equity shall be included into the current profits and losses. The interests of available-for-sale debt instrument investments calculated based on actual interest rate method during the holding period, and the cash dividends declared to be distributed by the investees and related to available-for-sale equity instrument investments, shall be included into the current profits and losses as investment income.

2) Recognition basis and measuring method for transfer of financial assets

Financial assets should be derecognized where any of the following conditions is met: ① the contractual right to acquire cash flow of the said financial assets is terminated; ② the financial assets have been transferred and almost all risks and rewards from the ownership of the said financial assets are transferred by the Group to the transferee; ③ the financial assets have been transferred and the transferor waives its control over the said assets, despite the transferor has not transferred or retained any risks and rewards from the ownership of the said financial assets.

Where the Company neither transfers nor retains any risks and rewards on the financial asset ownership, if the control over the financial assets is not waived, relevant financial assets should be recognized according to the extent to which they are involved in the transferred financial assets, and relevant liabilities should be recognized correspondingly.

If the entire transfer of the financial assets meets derecognition conditions, the difference between the book value of transferred financial assets and the sum of consideration received from the transfer and accumulated amount of changes in fair value previously recognized in other comprehensive income should be included in current profits and losses.

Where the partial transfer of the financial assets meets derecognition conditions, the book value of the transferred financial assets should be amortized between the derecognized and non-derecognized portions as per their relative fair values respectively; and the difference between the sum of consideration received from the transfer and accumulated amount of changes in fair value previously recognized in other comprehensive income and amortized to the derecognized portion, and the aforesaid book value amortized should be included in current profits and losses.

3) Test and accounting treatment methods for impairment of financial assets

Besides the financial assets measured by fair value and changes of which will be calculated as current profit and loss, the Group will inspect the book value of other financial assets on the balance sheet day, if there is objective evidence showing one financial asset has decrease in value, the impairment loss shall be determined.

When the financial asset measured by amortized cost has decrease in value, the impairment loss will be determined with the balance formed when book value is more than the expected future cash flow (excluding the future credit loss which has not happened yet). If there is objective evidence showing the value of this financial asset has recovered, and it is objectively related to the matters happened after

confirming the loss, the impairment loss confirmed before will be reversed and calculated as current profit and loss.

When the available-for-sale financial assets have decrease in value, the cumulative loss recognized directly as owners' equity before due to the decrease of fair value shall be transferred out and recognized as the impairment loss. For available-for-sale debt instrument investments for which the impairment loss has been confirmed, if the fair value of periods following has increased and it is objectively related to the matters occurring after the loss is confirmed, the impairment loss confirmed before shall be reversed and calculated as current profit and loss. For available-for-sale equity instrument investments for which the impairment loss has been confirmed, the increase fair value of the following periods shall be directly recognized as owners' equity.

(2) Financial liabilities

1) Classification, recognition and measurement of financial liabilities

Financial liabilities of the Group are classified, at the time of initial recognition, as financial liabilities measured at fair value with their variance included in current profits and losses and other financial liabilities.

Financial liabilities measured at fair value with their variance included in current profits and losses include trading financial liabilities and those designated at initial recognition as financial liabilities measured at fair value with their variance included in current profits and losses. They are subsequently measured at fair value. The net gain or loss arising from changes in fair value, dividends and interest paid related to such financial liabilities are included in current profits and losses.

Other liabilities are subsequently measured at amortized cost using the effective interest rate method.

2) Derecognition conditions of financial liabilities

Where the current obligation of financial liability has been terminated entirely or partially, the financial liability or obligation that has been terminated shall be derecognized. Where the Company signs an agreement with the debtee in which the existing financial liabilities are replaced by means of undertaking new financial liabilities and the contractual terms of the new financial liabilities and those for existing financial liabilities are inconsistent, the existing financial liabilities shall be derecognized and the new financial liabilities shall be recognized. If contractual terms, in a whole or partially, of existing financial liabilities are substantially modified, the existing financial liabilities or part of them shall be derecognized and the financial liabilities with terms modified shall be recognized as new financial liabilities. The difference between the book value of the derecognized part and the paid consideration shall be included in current profits and losses.

3) Recognition methods for fair value of financial assets and financial liabilities

The fair value of financial asset or financial liability of the Group is measured according to the quotation in the active market; where there is not an active market, the fair value is measured according to the most favorable market quotation and using valuation techniques currently applicable and supported by sufficient valid data and other information. The input value for measuring the fair value is divided into three tiers. In the first tier, the input value refers to unadjusted quotation of financial assets or financial liabilities available in active markets on the measuring date; in the second tier, it refers to direct or indirect observable input value of other financial assets or financial liabilities other than the input value of the first tier; in the third tier, it refers to unobservable input value of related financial assets or financial liabilities. The Group gives priority to Level One inputs, followed by Level Three inputs. The tier that the measuring result of fair value belongs to is determined by the lowest tier that the input value having a significant impact on the measuring of fair value belongs to.

11. Accounts Receivable**(1). Individual item has significant amount and Individual item is accrued to be bad-debt provision**

Criteria basis or amount standard for determining a significant single amount	Individual item over RMB 10 million Yuan shall be deemed as significant account receivable.
Drawing method for receivables with significant single amount and drawn bad debt provision on single item	The provision of bad debts is drawn according to the difference between the present value of future cash flows and the book value of receivables

(2). Receivables with bad debt provision drawn as per portfolio of credit risk features:

Acquiring Methods of Bad Debt Provision According to Combination of Credit Risk Characteristic (Ageing Analysis of Accounts, Balance Percentage Calculation and Other Methods)	
Account age combination	Aging analysis of accounts

In combination, those with provision for bad debts drawn by aging analysis method:

☒Applicable ☐Not Applicable

Age	Proportion of Provision for Accounts Receivable (%)	Proportion of Provision for Other Accounts Receivable (%)
Within 1 year (including 1 year)	0.00	0.00
Including: Another row may be added for the sub-item within 1 year.		
1 - 2 years	10.00	10.00
2 - 3 years	20.00	20.00
More than 3 years	100.00	100.00
3 - 4 years	100.00	100.00
4 - 5 years	100.00	100.00
More than 5 years	100.00	100.00

In combination, those with provision for bad debts drawn by balance percentage method:

☐Applicable ☒Not Applicable

In the combination, acquisition of bad debt provision with other methods

☐Applicable ☒Not Applicable

(3). Accounts receivable with insignificant single amount but with single bad debt provision:

Reason for drawing of bad debt provision on single item	
Drawing method for bad debts provision	The provision of bad debts is drawn according to the difference between the present value of future cash flows and the book value of receivables

12. Inventories

Inventories of the Group mainly comprise raw materials, fuels and low-value consumption goods etc.

Inventories are carried out with perpetual inventory system. The inventories shall be acquired at the actual costs and shall be delivered as per weighted average method. Low-value consumption goods shall be amortized in one time write-off process.

Fuels for direct sale shall be determined for net realizable value as per the amount by deducting estimated selling expense and related taxes and dues from the estimated sale price. Material inventory suitable for production shall be determined for net realizable value as per the amount by deducting its cost to be incurred, estimated selling expense and related taxes and dues from the estimated sale price.

13. Long-term equity investments

The Group's long-term equity investments are mainly investments into subsidiaries, associated ventures, and joint ventures.

The Group's criterion for joint control is that all parties or group of parties jointly control the arrangement, and policies of relative activities of the arrangement must be subject to unanimous consent of parties sharing the control.

It is regarded as significant impact over the invested unit when the Group owns directly or indirectly by its subsidiary more than 20% (included) but less than 50% voting power of the invested unit. The Group, if holding less than 20% of voting power of the invested entity, may have a significant influence on the invested entity in consideration of facts and situation that the company sends representatives to the Board of Directors or similar organs of authorities of the invested entity, participates in formulating financial and operation policy of the invested entity, has important transactions with the invested entity, sends management personnel to the invested entity, or provides critical technical information to the invested entity.

When control over the invested entity exists, the invested entity becomes subsidiary of the Group. As to long-term equity investments acquired in business merger under common control, the portion of book value of net assets in the ultimate controller's consolidated statements of the merged party on the merger date shall be recognized as the initial investment cost of long-term equity investment. Where book value of net assets of the merged party on the merger date is negative, the long-term equity investment cost is determined as zero. For long-term equity investment acquired via business merger under different control, the merger cost is taken as the initial investment cost.

Apart from aforementioned long-term equity investment acquired through business merger, as to long-term equity investment acquired by cash payment, the actually paid amount is taken as investment cost; as to long-term equity investment acquired through issuing equity securities, the fair value of the issued equity securities is taken as the investment cost; as to long-term equity investment invested by investors, the value specified in investment contract or agreement is taken as the investment cost.

The Group uses the cost method to calculate investments in subsidiaries and equity method to calculate investments in associated and joint ventures.

For long-term equity investments subsequently calculated by the cost method, when more investments added, the carrying amount of the long-term equity investment cost is increased based on the fair value of cost paid for added investments and related transaction expenses. Cash dividend or profit declared by the invested entity is recognized as current investment profit in accordance with the amount to enjoy.

For long-term equity investments subsequently calculated by the equity method, the carrying amount of long-term equity investment is increased or decreased accordingly with variance of owner's equity of the invested entity. When determining the portion of net profit to enjoy in the invested entity, the Group will adjust the net profits of invested entity based on the fair value of identifiable assets in the invested entity when investments acquired, by offsetting internal profit and loss incurred in transactions with joint ventures and associates and by calculating the portion attributable to the investing enterprise based on the shareholding proportion, with net profit of invested entity adjusted and recognized.

For the disposal of long-term equity investment, the difference between the carrying amount and actually obtained price shall be included in current investment profit. For the long-term equity investment calculated by equity method which has been included in the owner's equity due to other changes in owner's equity (excluding the net profit or loss) of the invested entities, when disposed, the part which has been included in the owner's equity of such investment shall be transferred to current profits and losses according to corresponding proportion.

For loss of joint control or significant influence on the invested unit due to disposal of partial equity investment or other reasons, the residual equity after disposal is calculated as per the available-for-sale financial assets, and the difference between the fair value and book value of residual equity on the date when losing the joint control or significant influence is included into the current profits and losses. For other comprehensive incomes from original equity investment recognized by the equity method is subject to the accounting treatment on the same basis as that adopted by the invested unit for directly handling related assets or liabilities when the equity method is not used anymore.

For loss control of invested unit due to disposal of partial long-term equity investment, the residual equity after disposal, if capable of realizing joint control or applying significant influence on invested unit, is changed to the equity method for calculation, the difference for disposal of book value and consideration is included in the investment income, and the residual equity is adjusted as it is calculated

by the equity method since it is acquired; the residual equity after disposal, if unable to realize joint control or apply significant influence on invested unit, is changed to accounting treatment based on related regulations of financial assets available for sale, the difference for disposal of book value and consideration is included in the investment income, and the difference between the fair value and book value of the residual equity on the loss-control date is included in current profit and loss.

Various transactions of the Group from step-by-step equity disposal to loss of controlling power do not belong to the package deal, and every transaction is separately subject to accounting treatment. Any transaction categorized as package deal is subject to the accounting treatment oriented for subsidiary disposal and loss of controlling power. However, before the loss of controlling power, the difference between the disposal price and book value of long-term equity investment of the corresponding disposed equity for every transaction is recognized as other comprehensive income, which is not transferred into current profit and loss until the controlling power is lost.

14. Investment properties

(1). If the cost measurement mode is adopted:

Depreciation or amortization method

Investment properties of the Group include leased buildings, which shall be measured in cost model.

The Group draws the depreciation or amortizes investment real estate using the straight line method.

The estimated service life, net residual rate and annual rate of depreciation (amortization) of investment real estate are as follows:

Category	Period of Depreciation (Year)	Estimated Residual Rate (%)	Annual rate of depreciation (%)
Premises and buildings	15-30	0-5	6.67-3.17

15. Fixed assets

(1). Condition for confirmation

Fixed assets of the Company mean the tangible assets held for the sake of producing commodities, rendering labor services, renting or operating management, with a service life in excess of one accounting year.

Fixed assets shall be recognized when the related economic benefits are likely to flow into the Group and the costs can be measured reliably. The fixed assets of the Group include houses and buildings, machinery equipment and transportation facilities, etc.

(2). Depreciation method

Category	Depreciation method	Period of Depreciation (Year)	Rate of Residual Value (%)	Annual rate of depreciation (%)
Buildings & Structures	Straight-line depreciation method	15-30	0-5	6.67-3.17
Machinery equipment	Straight-line depreciation method	4-20	0-5	25.00-4.75
Transportation Equipment	Straight-line depreciation method	6-25	0-5	16.67-3.80

(3). Confirmation basis, valuation methods and depreciation methods for fixed assets acquired under finance leases

The financing rented fixed assets of the Group include machinery equipment and transportation facilities, which are recognized as financing rented fixed assets according to actual shifting all the risks and rewards relating to assets ownership. The ownership may finally be transferred or may not.

For fixed assets acquired by financial lease, the entry value of such assets shall be the fair value of such assets and the present value of the minimum lease payment, whichever is lower. The difference between the entry value and the minimum lease payment shall be deemed as unrecognized financing cost.

The depreciation policies of fixed assets acquired by financial lease shall be consistent with those of self-owned fixed assets. For fixed assets, if it can be reasonably confirmed that the ownership can be granted when the lease term expires, the depreciation shall be drawn within the service life of the acquired leasing assets; otherwise, the depreciation shall be drawn within the lease term or the service life of leasing assets, whichever is shorter.

16. Construction in progress

When a project under construction is ready for intended use, its value shall be estimated based on the project budget, construction cost or the actual cost and transferred to the fixed asset which shall be subject to depreciation the next month. The estimated value shall be adjusted according to its difference from the actual value after the completion settlement.

17. Borrowing Costs

The borrowing costs, directly attributable to the fixed assets, investment real estate and inventories which will be ready for intended use or available for sales after acquisition for more than 1 year, construction or production activities, shall be capitalized upon the occurrence of asset expenditures or borrowing costs, or upon the start of the acquisition, construction or production activities necessary for putting the assets into ready-for-intended-use or available-for-sales status. When the acquired, constructed or produced assets that satisfy the conditions for capitalization are ready for intended use or available for sales, the subsequent borrowing costs shall not be capitalized but included into the current profits and losses. If assets satisfying capitalization conditions are suddenly suspended in acquisition or construction for more than 3 months continuously, the capitalization of the borrowing costs shall be suspended until the restart of acquisition or construction of the assets.

The actually incurred interest costs of special borrowings in current period shall be capitalized after the interest income from deposits in banks or investment income from temporary investment with the unused borrowings is deducted from it. The capitalized amount of general borrowings shall be obtained by multiplying the weighted average of the excess of the accumulated asset expenditures over the asset expenditures of special borrowings with the capitalization rate of general borrowings used. The capitalization rate shall be calculated with the weighted average interest rate of general borrowings.

18. Intangible assets

(1). Valuation Methods, Useful Life and Impairment Test

The intangible assets of the Group include land use right, computer software, non-patented technologies, etc. and shall be measured according to the actual cost obtained, in which, for the purchased intangible assets, the actually paid prices and other relevant expenditures shall be regarded as the actual cost; for the intangible assets invested by the investor, the actual costs shall be determined according to the values in the investment contract or agreement, but if the values in the investment contract or agreement are not allowed, the actual costs shall be determined according to the fair value.

The land use right shall be amortized averagely according to the transfer period from the transfer starting date; the computer software and non-patented technologies shall be amortized averagely by stages

according to the expected useful life, benefiting period specified by the contract and valid period specified by laws (the shortest period shall prevail). The amortized amounts shall be included into current profits and losses or relevant asset costs according to beneficiaries. The expected service life and the amortization method of intangible assets with limited life shall be reviewed at the end of each year. Any change shall be handled as changes in accounting estimates.

19. Impairment of Long-term Assets

The Group will inspect its long-term equity investment, investment real estate measured by cost model, fixed assets, construction in process, and intangible assets with limited useful life on each balance sheet date. Whenever a sign of impairment occurs, the Group will carry out impairment test. Impairment tests shall be conducted on goodwill and intangible assets with uncertain service life at the end of every year, whether there is any indication of impairment. In case that such test is difficult for recoverable amount of a single asset, the test shall be conducted on the basis of asset group or asset group combination of the assets.

During impairment test of business reputation, the book value of business reputation shall be amortized to asset group or asset group combination anticipated to benefit from the synergistic effect of enterprise merger. If the recoverable amount of the asset group or the combination of asset groups with apportioned goodwill is lower than the book value thereof, relevant impairment losses shall be determined. The amount of impairment loss shall deduct the book value of goodwill apportioned to the asset group or combination of asset groups first, and then deduct the book value of the other assets based on the proportion of each asset except goodwill to the asset group or the combination of asset groups.

If the impairment test shows that the book value of the assets is greater than its recoverable value, the difference between the two is recognized as loss from impairment. Such loss from impairment, once recognized, shall not be reversed in later accounting period. The recoverable amount of assets is the net amount of fair value of assets deducting disposal fees, or present value of expected future cash flow of the assets, whichever is higher.

Signs of impairment are as follows:

- (1) The current market price of assets falls and its decrease is obviously higher than the expected drop over time or due to the normal use;
- (2) Economic, technical or law environment of the enterprise's premises and market of the assets change dramatically in current period or in the near future, which gives rise to adverse effect on enterprise's production.
- (3) The market interest rate or other market return on investment has increased in current period, which affects discount rate of present value of expected future cash flow when the enterprise calculates its assets and gives rise to dramatic decrease of recoverable amount.
- (4) There is any evidence proving the assets are obsolescent or the substance is damaged.
- (5) The assets has been or are going to be left unused, terminated or planned to be disposed in advance.
- (6) Evidence from the Company's internal report indicates that economic performance of the assets is lower or is going to be lower than the expect value; for example, net cash flow or trading profit (or loss) created by the assets is much lower than (or higher than) the expected amount.
- (7) Any signs indicating that the assets decrease in value

20. Long-term unamortized expense

Long-term expenditures to be amortized of the Group comprise pipe space rental expense, office building decoration costs, rents etc. Such expenses shall be equally amortized in the benefit period. If the long-term unamortized expenses items will not benefit the future accounting period, the amortized value of unamortized items shall be all transferred to the current profits and losses.

21. Payroll

(1). Accounting treatment methods for short-term compensation

The short-term payroll mainly consists of staff salary, staff welfare, social insurance, housing fund, labor union expenditure, staff educational expenditure, etc. During the accounting period in which the staff provides service, the actually incurred short-term payroll shall be confirmed as liabilities and recorded in the current profit and loss or relevant asset costs.

(2). Accounting treatment methods for post-employment welfare

The post-employment welfare mainly consists of the basic endowment insurance, enterprise annuity, unemployment insurance, etc., and the welfare shall be classified into defined contribution plans and defined benefit plans according to the risks and obligations assumed by the company. As for the defined contribution plans, the contributions which are made for individual subjects in exchange for the staff's services rendered in the accounting period shall be recognized as liabilities on the balance sheet date and included in current profits and losses or relevant asset costs according to the beneficiaries.

(3). Accounting treatment methods for dismissal welfare

When the company terminates the employment relationship with the staff before the end of the employment contract or provides compensation as an offer to encourage staff to accept voluntary redundancy, if the company has a formal plan for termination of employment relationship or has made an offer for voluntary redundancy which will be implemented immediately, and at the same time the company cannot unilaterally withdraw from the termination plan or the redundancy offer, a provision is recognized for the compensation arising from termination of employment relationship with staffs, with a corresponding charge to the profit or loss for the current period.

An internal retirement plan is treated by using the same principles as described above. Salaries and social insurance premiums paid to the internally retired staff during the period from the date when the staff ceases to provide services to the normal retirement date are included in profits or losses for the period when the recognition criteria for provisions are met (termination benefits).

22. Estimated liabilities

Where the business related to external security, trade acceptance discount, pending litigations or arbitrations, product quality assurance, etc. meets the following conditions, the Group will recognize it as liabilities: current obligation borne by the Group; great possibility of economic benefit outflow because of performing the obligations; reliable measurement for the amount of the obligations.

Estimated liabilities are initially measured at the best estimate required to be paid when performing relevant current obligations, with comprehensive consideration of such factors as risks, uncertainties and time value of money related to contingencies. Where the time value of money is of great influence, the best estimate is recognized through the discount of relevant future cash outflows. As of the balance sheet date, the book value of the estimated liabilities is reviewed and adjusted (if any change) to reflect current best estimate.

23. Income

Operation revenue of the Group mainly consists of revenue of sales of goods and service provision. Revenue recognition policy is defined as follows:

(1) Sales revenue: the Group has transferred the major risks and returns of goods property of electric power and heating power to purchasers. The Group retains neither continuous management right that usually keeps relation with the ownership nor effective control over the sold goods; the amount of revenue can be measured in a reliable way; relevant economic interest may well flow into the Group; relevant costs incurred or to be incurred can be measured reliably.

Time-point for income recognition: for electric power sales, the time when the statistical table of on-grid energy confirmed by the grid company is obtained shall be deemed as the time-point for income recognition; for heating power sales, the time when the final statement confirmed by the client is

obtained shall be deemed as the time-point for income recognition; for fuel sales, the time when the product is delivered to the specified address and confirmed by the client shall be deemed as the time-point for income recognition.

(2) Confirmation of service revenue:

Realization of service revenue shall be recognized in case gross income and cost of services can be reliably measured, economic benefits related to transaction may flow to the Group, and the completion schedule of services can be confirmed reliably. Revenue of the services started and completed in the same year shall be confirmed when completed; in case of the commencement and completion of services falling into different fiscal years, relevant service revenue shall be confirmed by means of completion percentage method on date of balance sheet if the results of offering service transaction can be measured reliably. The outcome of a transaction involving rendering of services can be estimated reliably when the following conditions are met: (a) the amount of the revenue can be measured in a reliable way; (b) relevant economic benefits may flow to the Group; (c) the completion schedule of transaction can be confirmed reliably; (d) and relevant costs incurred or to be incurred during the transaction can be measured in a reliable way. If the outcome of a service transaction cannot be measured reliably, the service revenue is recognized based on the cost of labor services incurred and compensable as estimated, and the cost of labor services incurred is recognized as current expense. In the event the cost of labor services incurred is not compensable as estimated, the revenue is not recognized. In the event that Group signs a contract or agreement with another enterprise that involves selling commodities and rendering services, if the part concerning selling commodities can be separated from that concerning rendering services and both parts can be measured separately, then the part concerning selling commodities and that concerning rendering services can be treated separately; if the part concerning selling commodities cannot be separated from that concerning rendering services or such parts can be separated but cannot be measured separately, the contract should be treated as commodity sales contract.

24. Government Subsidy

(1). Criteria and Accounting Treatment Method of Governmental Subsidies Related to Assets

Government subsidies related with assets including awards and subsidies for construction project of desulfurization and denitrification shall be recognized as deferred income, which shall be recorded in current profit and loss in equal division during the useful life of relevant assets. Government subsidies related with income including education specific subsidy payment shall be recognized as deferred revenue in case of compensating relevant expenditure or loss incurred in subsequent period and shall be recorded in current profit and loss during the period of confirming relevant costs. In case awards for emission deduction from desulfurization and denitrification are used to compensate relevant incurred cost or loss, such awards shall be recorded in current profit and loss directly.

25. Deferred Tax Assets/Deferred Tax Liabilities

Deferred tax assets and deferred tax liabilities of the Group shall be recognized by calculating the difference (temporary difference) between the tax base and book value thereof. For the deductible loss of taxable income that can be deducted in the future years as specified by tax laws, corresponding deferred income tax assets shall be recognized. For temporary difference from initial recognition of goodwill, relevant deferred income tax liabilities shall not be recognized. For the deductible temporary difference with respect to initial recognition of assets or liabilities incurred in transaction which is not business merger and the occurrence of which has no impact on the accounting profits and the taxable amount (or deductible losses), relevant deferred tax assets and liabilities shall not be recognized. Deferred income tax assets and liabilities shall be measured at applicable tax rate during the anticipated period for withdrawing such assets or during the period for paying off such liabilities on the balance sheet date.

The deferred income tax asset shall be recognized by the Group within the limit of future taxable income probably obtained for deducting the deductible temporary difference, deductible loss and tax payment.

26. Lease**(1). Accounting Treatment Method for Operational Lease**

As the Lessee, the Group shall include the lease payment in relevant asset costs or current profits and losses by using the straight-line method within each period of the lease term.

(2). Accounting Treatment Method for Financial Lease

At the commencement of the lease term, as the Lessee for finance lease, the Group shall deem the lower of the fair value of the leased asset and the present value of the minimum lease payments as the carrying amount of fixed assets acquired by finance lease and the minimum lease payment as the carrying amount of long-term payable. The difference between two carrying amounts is deemed as unrecognized financing charges.

27. Other Important Accounting Policies and Accounting Estimates

There is no significant change in accounting policies and accounting estimates of the Group in this year.

28. Alteration of important accounting policies and accounting estimates**(1). Significant changes in accounting policy**

☐ Applicable ☒ Not Applicable

(2) Changes in significant accounting estimates

☐ Applicable ☒ Not Applicable

VI. Taxes**1. Main Taxes and Rates**

Tax Category	Taxation Basis	Tax Rate
Value-added tax	For taxable income, the output tax shall be calculated at the rate of 6%, 11%, 13% and 17%, while the VAT shall be calculated and paid as per the balance after deducting the input tax which is allowed to be deducted for the current period.	6%, 11%, 13%, 17%
Consumption tax	Taxable income	8%
Business tax	Turnover tax payable	3%-5%
City maintenance and construction tax	Taxable amount of turnover tax	1%, 5%, 7%
Corporate income tax	Taxable income	25%

If different income tax rates exist for the taxpayers, please disclose the situation

☒ Applicable ☐ Not Applicable

Tax Subject	Income Tax Rate
Shanghai Electric Power Japan Co., Ltd.	Progressive tax
Shanghai Electric Energy Development (Hong Kong) Co., Ltd.	16.5%
Shanghai Electric Australia Energy Development Co., Ltd.	30%
Shangtan Power Generation Co., Ltd.	30%
Turkey EMBA Electricity Production Co. Inc.	20%
Shanghai Minghua Electric Power Technology Engineering Co., Ltd.	15%
D3 Power Generation Limited	35%
Shanghai Electric Engineering (Malta) Holding	35%

Co., Ltd.

2. Tax preference

(1) According to the *Notice on VAT Policy of Photovoltaic Power Generation* (CS [2008] Doc. No. 156) issued by the Ministry of Finance and the State Administration of Taxation, the enterprise engaged in photovoltaic power generation industry, which is subject to the Company, is granted with the VAT preference policy that 50% of the tax will be refunded when it is levied.

According to the *Notice on VAT Policy of Wind Power Generation* (CS [2015] Doc. No. 74) issued by the Ministry of Finance and the State Administration of Taxation, the enterprise engaged in wind power generation industry, which is subject to the Company, is granted with the VAT preference policy that 50% of the tax will be refunded when it is levied since the date of July 1, 2015.

(2) According to relevant provisions of the *Notice on Issues of Corporate Income Tax Preference for State-Supported Key Public Infrastructure Projects* (GSF [2009] No. 80) by the State Administration of Taxation, in terms of the income from investment and operation of public infrastructure projects in line with the scope, conditions and standards in *Catalog of Enterprise Income Tax Preference for Public Infrastructure Projects* engaged by all enterprises engaged in photovoltaic power generation and wind power generation, subject to the Company, the corporate income tax will be exempted from the first year to third year since the tax year when the first production and operation income is obtained for the project, and the corporate income tax will be levied by half from the fourth year to the sixth year.

(3) Income of technology development of the Company-owned Shanghai Minghua Electric Power Technology Engineering Co., Ltd is exempted from VAT after being confirmed by the provincial science and technology department and being submitted to tax authorities for reference.

(4) The Company-owned Shanghai Minghua Electric Power Technology Engineering Co., Ltd. has been granted as a high and new tech enterprise and obtained the Certificate of High-tech Enterprise (No. GF201131000808) issued by the Science and Technology Department of Shanghai Municipality, Finance Department of Shanghai Municipality, State Taxation Bureau of Shanghai Municipality and Local Taxation Bureau of Shanghai Municipality. The valid period of this Certificate is 3 years from October 20, 2011.

According to Article XIII in *Methods of Qualification Management for High and New Tech Enterprise* (GKFH [2008] Doc. No. 172): The qualification valid period of the enterprises passing the reexamination shall be three years. If the enterprise applies for the qualification again upon the expiration of valid period, it shall be processed as per Article XI, Qualification Procedures of High and New Tech Enterprise. On September 4, 2014, the Company has obtained the Certificate of High-tech Enterprise, No. GR201431000085, with a valid period of three years. The applicable income tax rate of the Company for 2015 is 15%.

VII. Notes to items in consolidated financial statement

1. Monetary funds

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Cash on hand	1,133,997.54	694,584.90
Cash in bank	4,075,119,961.77	2,478,774,233.03
Other monetary funds	177,976,772.23	44,157,779.92
Total	4,254,230,731.54	2,523,626,597.85
Including: total amount deposited abroad	2,681,473,216.62	368,272,711.96

Other descriptions

Other monetary funds include funds with limited use of RMB 177,259,303.46, which mainly includes marginal deposit and performance bond deposit of Shanghai Shangdian Electric Power Engineering Co., Ltd. – RMB 37,473,298.80 and RMB 124,750.00 respectively; and performance bond deposit of Turkey

EMBA Electricity Production Inc. – RMB 123,498,754.66; and performance bond deposit of SEP Japan – RMB 16,162,500.00.

2. Financial assets measured at fair values and with their variances included in current profits and losses

☐ Applicable ☒ Not Applicable

3. Derivative financial assets

☐ Applicable ☒ Not Applicable

4. Notes receivable

(1). Presentation of the notes receivable by type

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Bank acceptance bills	43,954,498.73	107,756,250.00
Total	43,954,498.73	107,756,250.00

(2). Notes receivable at year end that has been pledged by the Company

☐ Applicable ☒ Not Applicable

(3). Notes receivable at year end that has been endorsed or discounted by the Company and not yet due at the balance sheet date

☐ Applicable ☒ Not Applicable

(4) Notes at year end that has been converted as receivables by the Company as the drawer fails to fulfill the agreement

☐ Applicable ☒ Not Applicable

5. Accounts receivable

(1). Presentation of accounts receivable by type

Unit: Yuan; Currency: RMB

Category	Ending Balance					Beginning Balance				
	Book Balance		Bad debt provision		Book Value	Book Balance		Bad debt provision		Book Value
	Amount	Proportion (%)	Amount	Drawing proportion (%)		Amount	Proportion (%)	Amount	Drawing proportion (%)	
Accounts receivable with significant amount and with single bad debt provision	388,257,822.41	15.55	0.00	0.00	388,257,822.41	32,054,731.86	1.22	0.00	0.00	32,054,731.86
Accounts receivable with bad debt provision drawn by portfolio of credit risk features	2,064,188,353.85	82.67	8,481,742.77	0.41	2,055,706,611.08	2,596,167,260.85	98.78	8,291,207.13	0.32	2,587,876,053.72
Accounts receivable with insignificant amount but with single bad debt provision	44,401,716.72	1.78	91,065.30	0.44	44,310,651.42	0.00	0.00	0.00	0.00	0.00
Total	2,496,847,892.98	/	8,572,808.07	/	2,488,275,084.91	2,628,221,992.71	/	8,291,207.13	/	2,619,930,785.58

Accounts receivable with significant single amount and with bad debt provision made for single item at the end of the current year.

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Accounts receivable (Based on Entity)	Ending Balance			
	Accounts receivable	Bad debt provision	Proportion of Provision	Reason for Provision
State Grid Jiangsu Provincial Power Company	267,321,422.92	0.00	0.00	The receivable has not been impaired upon independent test.
State Grid Anhui Provincial Power Company	63,434,190.73	0.00	0.00	The receivable has not been impaired upon independent test.
State Grid Xinjiang Power Company	35,392,260.40	0.00	0.00	The receivable has not been impaired upon independent test.
State Grid Inner Mongolia Power Company	22,109,948.36	0.00	0.00	The receivable has not been impaired upon independent test.
Total	388,257,822.41	0.00	/	/

Accounts receivable with bad debt provision provided under the aging analysis method among the portfolios:

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Age	Ending Balance		
	Accounts receivable	Bad debt provision	Proportion of Provision
Within 1 year	2,052,160,615.39	0.00	0.00
1-2 years	2,445,817.05	244,581.71	10.00
2-3 years	1,680,950.44	336,190.09	20.00
More than 3 years	7,900,970.97	7,900,970.97	100.00
Total	2,064,188,353.85	8,481,742.77	/

In combination, accounts receivables with provision for bad debts drawn by balance percentage method:

☐ Applicable ☒ Not Applicable

In combination, accounts receivable with provision for bad debts drawn by other method:

☐ Applicable ☒ Not Applicable

(2). Bad debt provisions provided, recovered or reversed in current period:

In current period, the provided bad debt provision is RMB 281,600.94 and the recovered or reversed bad debt provision is RMB 0.00.

Key amounts of provisions for bad debt to be recovered or reversed of the period:

☐ Applicable ☒ Not Applicable

(3). Accounts receivable actually written off in current period

☐ Applicable ☒ Not Applicable

(4). Accounts receivable with top five ending balance collected as per the borrowers:

Organization	Year End Balance	Age	Proportion in Total Ending Balance of Accounts Receivable (%)	Ending Balance of Bad Debt Provision
State Grid Shanghai Municipal Electric Power Company	910,786,538.99	Within 2 years	36.48	6,007.34
State Grid Jiangsu Provincial Power Company	529,990,947.26	Within 3 years and over 3 years	21.23	9,303.73
Huaihu Coal Power Generation Co., Ltd.	245,459,992.77	Within 1 year	9.83	0.00
Shanghai Wujing Power Generation Co., Ltd.	212,329,168.75	Within 1 year	8.50	0.00
Shanghai Electric Group Co. Ltd.	113,016,069.75	Within 1 year	4.53	0.00
Total	2,011,582,717.52	—	80.57	15,311.07

6. Prepayments**(1). Presentation of prepayments by aging**

Unit: Yuan; Currency: RMB

Age	Ending Balance		Beginning Balance	
	Amount	Proportion (%)	Amount	Proportion (%)
Within 1 year	248,541,698.10	76.24	948,578,816.07	95.79
1-2 years	36,486,224.34	11.19	876,003.58	0.09
2-3 years	152,495.20	0.05	0.00	0.00
More than 3 years	40,838,706.55	12.52	40,838,706.55	4.12
Total	326,019,124.19	100.00	990,293,526.20	100.00

Cause of prepayments not timely settled with an account age more than 1 year and with a significant amount:

The Group's prepayments of more than 3 years is the financial support for relocation—RMB 40,838,706.55 paid to Yancheng Thermal Power Co., Ltd. for acquisition of land use rights in favor of SEP Baling as the main entity of relocation of Yancheng Thermal Power Co., Ltd.

(2). Prepayments of top five prepaid parties by ending balance:

Organization	End Balance (Yuan)	Age	Proportion in Total Ending Balance of Payments (%)
Tianjin Concord Huaxing Wind Power Equipment Ltd.	90,506,270.04	Within 1 year	27.76
Wartsila Finland Oy	64,239,940.80	Within 1 year	19.70
Yancheng Thermal Power Generation Co., Ltd.	40,838,706.55	More than 3 years	12.53
Jilin CWP Power Engineering Co., Ltd.	26,361,000.00	Within 1 year	8.09
MIT G.K.	24,243,749.91	1-2 years	7.44
Total	246,189,667.30	-	75.52

7. Interests receivable√Applicable ☐Not Applicable**(1). Category of interest receivable**

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Entrusted loans interest, etc.	3,655,976.33	0.00
Total	3,655,976.33	0.00

(2). Significant overdue interest☐Applicable ☒Not Applicable**8. Dividends Receivable**√Applicable ☐Not Applicable

(1). Dividends Receivable

Unit: Yuan; Currency: RMB

Project (or Entity Being Invested)	Ending Balance	Beginning Balance
Huaihu Coal Power Generation Co., Ltd.	118,968,000.00	103,173,077.91
Yancheng Real Estate Development Corporation ^{*1}	7,300,000.00	7,300,000.00
Shanghai Electric Power Design Institute Co., Ltd. ^{*2}	29,526,600.00	0.00
Total	155,794,600.00	110,473,077.91

Note 1: On September 28, 2013, the Group withdrew its investment on Yancheng Real Estate Development Corporation, which should pay dividends before withdrawal by several times, i.e., RMB 2.2 million by December 31, 2014. The rest of the payment, about RMB 7.3 million is about to be paid prior to November 30, 2016.

Note 2: According to the profit distribution plan of Shanghai Electric Power Design Institute Co., Ltd., approved by the Board, the Company affirms the dividends receivable as RMB 29,526,600.

(2). Key dividend receivable with age over 1 year:√Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Project (or Entity Being Invested)	Ending Balance	Age	Reasons for not recovered	Depreciation and Criteria
Yancheng Real Estate Development Corporation	7,300,000.00	2-3 years	Not due for agreed recovery time	No
Total	7,300,000.00	/	/	/

9. Other receivables

(1). Disclosure for Categories of Other Receivables

Unit: Yuan; Currency: RMB

Category	Ending Balance					Beginning Balance				
	Book Balance		Bad debt provision		Book Value	Book Balance		Bad debt provision		Book Value
	Amount	Proportion (%)	Amount	Drawing proportion (%)		Amount	Proportion (%)	Amount	Drawing proportion (%)	
Other receivables with significant amount and with single bad debt provision	306,979,739.63	47.31	32,929,739.63	10.73	274,050,000.00	0.00	0.00	0.00	0.00	0.00
Other receivable with bad debt provision drawn by portfolio of credit risk features	305,603,018.51	47.10	61,535,012.75	20.14	244,068,005.76	628,615,698.76	99.80	67,844,496.40	10.79	560,771,202.36
Other receivables with insignificant amount but with single bad debt provision	36,251,004.95	5.59	450,000.00	1.24	35,801,004.95	1,270,769.22	0.20	0.00	0.00	1,270,769.22
Total	648,833,763.09	/	94,914,752.38	/	553,919,010.71	629,886,467.98	/	67,844,496.40	/	562,041,971.58

Other accounts receivable with significant single amount and with bad debt provision made for single item at the end of the current year.

√Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Other receivables (Based on Entity)	Ending Balance			
	Other receivables	Bad debt provision	Proportion of Provision	Reason for Provision
Shanghai Municipal Land Reserve Center	274,050,000.00	0.00	0.00	The receivable has not been impaired upon independent test.
PT.BATUMULIA BUMINDO	32,929,739.63	32,929,739.63	100.00	Expected to be irrecoverable
Total	306,979,739.63	32,929,739.63	/	/

Other receivables of bad debt provision provided under the aging analysis method among the portfolios:
☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Age	Ending Balance		
	Other receivables	Bad debt provision	Proportion of Provision
Within 1 year	241,713,145.62	0.00	0.00
1-2 years	260,781.62	26,078.16	10.00
2-3 years	2,650,195.85	530,039.17	20.00
More than 3 years	60,978,895.42	60,978,895.42	100.00
Total	305,603,018.51	61,535,012.75	

In the combination, other accounts receivables with provision for bad debts drawn by balance percentage method:

☐ Applicable ☒ Not Applicable

In combination, other accounts receivable with provision for bad debts drawn by other method:

☐ Applicable ☒ Not Applicable

(2). Bad debt provisions provided, recovered or reversed in current period:

In current period, the provided bad debt provision is RMB 27,070,255.98 and the recovered or reversed bad debt provision is RMB 0.00.

Key amounts of provisions for bad debt to be reversed or recovered of the period:

☐ Applicable ☒ Not Applicable

(3). Other receivables actually written off in the current period

☐ Applicable ☒ Not Applicable

(4). Classification of other receivables by nature

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Nature	Ending Book Balance	Beginning book balance
Land storage payments ^{*1}	274,050,000.00	274,050,000.00
Deposit, bonds ^{*2}	163,950,273.26	31,452,696.64
Current account funds	98,160,910.92	86,754,187.93
Return of income tax ^{*3}	42,666,440.35	0.00
Coal fee	32,929,739.63	30,594,725.35
Funds due to segmenting of Shanghai Huaihu Power	0.00	163,706,591.65
Others	37,076,398.93	43,328,266.41
Total	648,833,763.09	629,886,467.98

Note 1: The year-end account receivable of Shanghai Land Reserve Center is RMB 274,050,000 Yuan. In December 2014, Shanghai Land Reserve Center signed the *Agreement on Acquisition and Reserve of State-owned Land Use Right of Shanghai Electric Power Fuel Co., Ltd.*, and the supplementary agreement with the fuel enterprise subject to the Company, which specifies that Shanghai Land Reserve Center would acquire and reserve the use right and housing of the land at No. 112, Laodong Community, Sanlin Town, Pudong New Area, Shanghai owned by the fuel enterprise. The receivable herein is for the land usage right and relevant compensation for the property. By December 31, 2015, Shanghai Land Reserve Center has already paid 50% of the amount. The rest amount to be paid is RMB 274,050,000 Yuan.

Note 2: The incensement in other guarantee and deposit receivables is the performance guarantee of CPI Ronghe Financial Leasing Co., Ltd., which would be collected by Liangji New Energy and SEP New Energy, namely RMB 108 million Yuan and RMB 8 million Yuan respectively.

Note 3: The return of income tax refers to the tax returned by the Taxation Administration of the Republic of Malta to the Malta Company, namely RMB 42,666,400 Yuan.

(5). Other receivables with top five ending balance collected as per the borrowers:

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Organization	Nature of Payment	Ending Balance	Age	Proportion to Total Ending Balance of Other Receivables (%)	Bad debt provision Ending Balance
Shanghai Municipal Land Reserve Center	Land fee	274,050,000.00	1-2 years	42.24	0.00
CPI Ronghe Financing Lease Co., Ltd.	Security deposit	116,000,000.00	Within 1 year	17.88	0.00
Shanghai Fengneng Electric Power Co., Ltd.*1	Advance money for another	46,577,701.63	More than 3 years	7.18	46,577,701.63
Taxation Administration of the Republic of Malta	Refund of tax refund	42,666,440.35	Within 1 year	6.58	0.00
PT.BATUMULIA BUMINDO*2	Coal fee	32,929,739.63	More than 3 years	5.08	32,929,739.63
Total	/	512,223,881.61	/	78.96	79,507,441.26

Note 1: The year-end account receivable of Shanghai Fengneng Electric Power Co., Ltd. is RMB 46,577,701.63 Yuan, which is the advance money for the rental fee and insurance expenses for the fuel enterprise subject to the Company, with the age of more than 3 years. Provision for bad debt in full amount is drawn.

Note 2: The year-end account receivable of PT.BATUMULIA BUMINDO is RMB 32,929,739.63 Yuan, which is the coal prepaid in previous years by the Company-owned Shanghai Electric, Hong Kong, with the age of over 3 years. It is reclassified to other receivables from prepayments in 2014, and provision for bad debt in full amount is drawn.

(6). Account receivables related to government subvention

□Applicable √Not Applicable

10. Inventories

(1). Classification of inventories

Unit: Yuan; Currency: RMB

Item	Ending Balance			Beginning Balance		
	Book Balance	Impairment provision	Book Value	Book Balance	Impairment provision	Book Value
Raw materials	107,682,749.57	13,001,413.80	94,681,335.77	123,192,273.55	18,911,097.24	104,281,176.31
Products in process						
Goods in stock						
Revolving materials						
Consumptive biological assets						
Unsettled completed project formed by construction contract						
Fuel	173,284,373.87	195,122.75	173,089,251.12	306,093,266.11	195,122.75	305,898,143.36
Others	25,195,109.51	0.00	25,195,109.51	36,410,233.66	0.00	36,410,233.66
Total	306,162,232.95	13,196,536.55	292,965,696.40	465,695,773.32	19,106,219.99	446,589,553.33

(2). Provision for impairment of inventories

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increased Amount in Current Period		Decreased Amount in Current Period		Ending Balance
		Withdrawing	Others	Reversal or Write-off	Others	
Raw materials	18,911,097.24	0.00	0.00	5,909,683.44	0.00	13,001,413.80
Products in process						
Goods in stock						
Revolving materials						
Consumptive biological assets						
Unsettled completed project formed by construction contract						
Fuel	195,122.75	0.00	0.00	0.00	0.00	195,122.75
Total	19,106,219.99	0.00	0.00	5,909,683.44	0.00	13,196,536.55

(3). Description about the ending balance of inventories including amount of borrowing cost to be capitalized:☐ Applicable ☒ Not Applicable**(4). Completed but unsettled assets at the end of period as per the construction contract:**☐ Applicable ☒ Not Applicable**11. Assets classified as held for sale**☐ Applicable ☒ Not Applicable**12. Non-current assets due within one year**☐ Applicable ☒ Not Applicable**13. Other Current Assets**

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Entrusted loans (within 1 year) ^{*1}	177,480,000.00	0.00
Withholdings on VAT to be deducted ^{*2}	210,507,467.67	0.00
Enterprise income tax prepayment	22,615,040.06	11,367,241.02
Others	54,389.00	54,389.00
Total	410,656,896.73	11,421,630.02

Other descriptions

Note 1: This year, the Company provides Beijing Xuanli Investment Co., Ltd. with entrusted loan of accounting amounts of RMB 177,480,000.00 Yuan, with the interest rate of 4.35% to 4.85%.

Note 2: Withholding on VAT to be deducted mainly refers to the unauthorized input tax with receipted invoice, namely RMB 145,910,000 Yuan. Based on provisional estimation, the input tax of fuel procurement is accounted to RMB 27,800,000 Yuan and the input tax of finance lease is amounted to RMB 36,800,000 Yuan.

14. Available-for-sale financial assets√Applicable ☐Not Applicable**(1). Financial assets available for sale**

Unit: Yuan; Currency: RMB

Item	Ending Balance			Beginning Balance		
	Book Balance	Provision for impairment	Book Value	Book Balance	Provision for impairment	Book Value
Debt instrument available for sale:						
Equity instruments available for sale:	777,883,953.57	15,400,000.00	762,483,953.57	1,521,052,651.46	0.00	1,521,052,651.46
Including: calculated by fair value	548,318,953.57	0.00	548,318,953.57	1,291,487,651.46	0.00	1,291,487,651.46
Calculated as per the cost	229,565,000.00	15,400,000.00	214,165,000.00	229,565,000.00	0.00	229,565,000.00
Total	777,883,953.57	15,400,000.00	762,483,953.57	1,521,052,651.46	0.00	1,521,052,651.46

(2). Available-for-sale financial assets measured at fair value at the end of the current period√Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Classification of available-for-sale financial assets	Equity instrument available for sale	Debt instrument available for sale		Total
Equity instruments cost / debt instruments amortized cost	622,771,504.24			622,771,504.24
Fair value	548,318,953.57			548,318,953.57
Amount of changes in fair value accumulatively included in other comprehensive income	-74,452,550.67			-74,452,550.67
Amount of impairment provision provided	0.00			0.00

(3). Available-for-sale financial assets measured at cost at the end of the current period

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Invested Entity	Book Balance				Provision for impairment				Shareholding Ratio in Investees (%)	Cash Dividend in Current Period
	The beginning of the term	Current Period Increase	Current Period Decrease	Ending	The beginning of the term	Current Period Increase	Current Period Decrease	Ending		
China Power Investment Financial, Ltd.	141,200,000.00	0.00	0.00	141,200,000.00	0.00	0.00	0.00	0.00	2.80	7,830,000.00
Anhui Wuhu Nuclear Power Co., Ltd.	28,000,000.00	0.00	0.00	28,000,000.00	0.00	0.00	0.00	0.00	14.00	0.00
Alar City, Xinhua Thermal Power Co., Ltd.	23,400,000.00	0.00	0.00	23,400,000.00	0.00	15,400,000.00	0.00	15,400,000.00	13.33	0.00
Bank of Jiangsu Co., Ltd.	14,500,000.00	0.00	0.00	14,500,000.00	0.00	0.00	0.00	0.00	0.1396	1,160,000.00
Jiangsu Baling Hailuo Cement Co., Ltd.	8,240,000.00	0.00	0.00	8,240,000.00	0.00	0.00	0.00	0.00	25.00	960,000.00
Yancheng Hengli Venture Capital Co., Ltd.	5,325,000.00	0.00	0.00	5,325,000.00	0.00	0.00	0.00	0.00	12.00	0.00
China Energy Fuel Distribution Co., Ltd.	4,000,000.00	0.00	0.00	4,000,000.00	0.00	0.00	0.00	0.00	7.55	0.00
Shanghai Hexi Energy Investment Co., Ltd.	3,000,000.00	0.00	0.00	3,000,000.00	0.00	0.00	0.00	0.00	0.03	263,640.00
Shanghai Electric Power Design Institute Co., Ltd.	1,000,000.00	0.00	0.00	1,000,000.00	0.00	0.00	0.00	0.00	10.00	36,157,639.45
China Energy Electric Power Fuel Co., Ltd.	900,000.00	0.00	0.00	900,000.00	0.00	0.00	0.00	0.00	1.80	0.00
Total	229,565,000.00	0.00	0.00	229,565,000.00	0.00	15,400,000.00	0.00	15,400,000.00	/	46,371,279.45

(4). Impairment variation of the available-for sale financial assets within the reporting period√Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Classification of available-for-sale financial assets	Equity instrument available for sale	Debt instrument available for sale	Total
Beginning balance of provision for impairment	0.00		0.00
Provision in current period	0.00		0.00
Including: Amount converted from other comprehensive income	0.00		0.00
Decrease in current period	0.00		0.00
Including: Fair value recovered in subsequent periods	/		/
Ending balance of provision for impairment	0.00		0.00

(5). Description about the available for sale equity instrument whose fair value drops significantly or permanently without provision for impairment:☐ Applicable √Not Applicable**15. Held-to-maturity investments**☐ Applicable √Not Applicable**16. Long-term receivables**☐ Applicable √Not Applicable

17. Long-term equity investments

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Invested entity	Beginning balance	Changes in Current Period								Ending balance	Ending balance of provision for impairment
		Additional investment	Investment decrease	Interest gain/loss as per equity method	Adjustment of other comprehensive income	Other equity variation	Cash dividends or profits declared	Provision for impairment	Others		
I. Joint venture											
Shanghai Waigaoqiao No.2 Power Generation Co., Ltd. (hereinafter referred to as "Waigaoqiao No.2 Power Generation")	810,314,327.56	0.00	0.00	105,997,502.06	0.00	0.00	126,000,000.00	0.00	0.00	790,311,829.62	0.00
Shanghai Waigaoqiao No.3 Power Generation Co., Ltd. (hereinafter referred to as "Waigaoqiao No.3 Power Generation")	733,795,681.01	0.00	0.00	165,639,331.35	0.00	0.00	132,000,000.00	0.00	0.00	767,435,012.36	0.00
Shanghai Friendship Shipping Co., Ltd. (hereinafter referred to as "Friendship Shipping")	147,838,361.70	0.00	0.00	-6,922,824.12	0.00	0.00	0.00	0.00	0.00	140,915,537.58	0.00
Shanghai Wujing Power Generation Co., Ltd. (hereinafter referred to as "Wujing Power Generation")	118,345,010.21	0.00	0.00	-7,463,192.91	0.00	0.00	0.00	0.00	0.00	110,881,817.30	0.00
Subtotal	1,810,293,380.48	0.00	0.00	257,250,816.38	0.00	0.00	258,000,000.00	0.00	0.00	1,809,544,196.86	0.00
II. Associated enterprise											
Huaihu Coal Power Generation Co., Ltd. (hereinafter referred to as "Huaihu Coal Power")	1,297,058,741.07	0.00	0.00	107,293,096.14	0.00	0.00	118,968,000.00	0.00	0.00	1,285,383,837.21	0.00
Shanghai Wujing No.2 Power Generation Co., Ltd. (hereinafter referred to as "Wujing No.2 Power Generation")	1,213,536,984.30	0.00	0.00	106,177,965.28	0.00	0.00	99,813,000.00	0.00	0.00	1,219,901,949.58	0.00
Shanghai Shenergy Lingang Gas-fired Power Generation Co., Ltd. (hereinafter referred to as "Lingang Gas-fired")	497,240,314.15	0.00	0.00	49,540,874.43	0.00	0.00	43,400,000.00	0.00	0.00	503,381,188.58	0.00

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Power Generation")											
CPI Ronghe Financial Leasing Co., Ltd. (hereinafter referred to as "Ronghe Financial Leasing")	357,149,796.28	342,309,810.08	0.00	70,340,221.49	0.00	0.00	13,139,473.58	0.00	46,141,208.27	802,801,562.54	0.00
Huadian Wangting Gas-fired Power Generation (Jiangsu) Co., Ltd.(hereinafter referred to as "Wangting Gas-fired Power Generation")	295,075,623.05	0.00	0.00	5,791,122.19	0.00	0.00	11,925,000.00	0.00	0.00	288,941,745.24	0.00
Zheneng Zhenhai Gas-fired Power Generation (Zhejiang) Co., Ltd.(hereinafter referred to as "Zhenhai Gas-fired Power Generation")	202,563,850.03	0.00	0.00	-16,474,525.16	0.00	0.00	296,621.82	0.00	0.00	185,792,703.05	0.00
Yancheng Thermal Power Co., Ltd. (hereinafter referred to as "Yancheng Thermal Power")	49,316,994.43	0.00	0.00	11,933,651.23	0.00	0.00	0.00	0.00	0.00	61,250,645.66	0.00
Hai'an Concord Wind Power Generation Co., Ltd. (hereinafter referred to as "Hai'an Concord")	20,470,500.00	0.00	0.00	5,660.01	0.00	0.00	0.00	0.00	0.00	20,476,160.01	0.00
Crelead (Shanghai) Intelligent Technology Co., Ltd. (hereinafter referred to as "Crelead Intelligent Technology")	3,600,749.83	0.00	0.00	-939,390.41	0.00	0.00	0.00	0.00	0.00	2,661,359.42	0.00
Singapore United Energy Development Pte. Ltd. (hereinafter referred to as "Singapore United Energy")	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Enemalta PLC	0.00	686,990,000.00	0.00	30,841,461.98	0.00	0.00	0.00	0.00	22,668,592.94	740,500,054.92	0.00
Shanghai Donghai Wind Power Generation Co., Ltd. (hereinafter referred to as "Donghai Wind Power")	0.00	117,360,000.00	0.00	-783,583.59	0.00	0.00	0.00	0.00	0.00	116,576,416.41	0.00
Shanghai Liangji New Energy Investment Co., Ltd. (hereinafter referred to as "Liangji New Energy")	0.00	165,400,634.00	0.00	-848,532.72	0.00	0.00	0.00	0.00	-164,552,101.28	0.00	0.00
Qinhuangdao Hongwei Photovoltaic Power Generation	0.00	9,600,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,600,000.00	0.00

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Co., Ltd. (hereinafter referred to as "Qinhuangdao Hongwei")											
Qinhuangdao Jidian New Energy Co., Ltd. (hereinafter referred to as "Qinhuangdao Jidian")	0.00	9,600,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,600,000.00	0.00
Subtotal	3,936,013,553.14	1,331,260,444.08	0.00	362,878,020.87	0.00	0.00	287,542,095.40	0.00	-95,742,300.07	5,246,867,622.62	0.00
Total	5,746,306,933.62	1,331,260,444.08	0.00	620,128,837.25	0.00	0.00	545,542,095.40	0.00	-95,742,300.07	7,056,411,819.48	0.00

Note: In June 2015, the Company and Beijing Xuanli Investment Co., Ltd. cofounded Liangji New Energy with joint investment, and the Company held 40% stock equity. This investment is recorded as per equity method. In December 2015, the Company obtained the actual control right of the new company by signing the trustee agreement and included the new company in the scope of consolidated final statement.

18. Investment properties√Applicable ☐ Not Applicable

Measurement model of investment real estate

(1). Investment properties measured at cost√Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	House and Building	Land Use Right	Construction in progress	Total
I. Original book value				
1. Beginning balance	66,464,883.46	0.00	0.00	66,464,883.46
2. Increased amount in current period	0.00	0.00	0.00	0.00
(1) Outsourcing	0.00	0.00	0.00	0.00
(2) Inventory\fixed assets\from construction in progress	0.00	0.00	0.00	0.00
(3) Increase for enterprise merger	0.00	0.00	0.00	0.00
3. Decreased amount in current period	0.00	0.00	0.00	0.00
(1) Disposal	0.00	0.00	0.00	0.00
(2) Other transfer	0.00	0.00	0.00	0.00
4. Ending balance	66,464,883.46	0.00	0.00	66,464,883.46
II. Accumulated depreciation and accumulated amortization				
1. Beginning balance	10,198,420.73	0.00	0.00	10,198,420.73
2. Increased amount in current period	1,487,066.88	0.00	0.00	1,487,066.88
(1) Drawing or amortization	1,487,066.88	0.00	0.00	1,487,066.88
3. Decreased amount in current period	0.00	0.00	0.00	0.00
(1) Disposal	0.00	0.00	0.00	0.00
(2) Other transfer	0.00	0.00	0.00	0.00
4. Ending balance	11,685,487.61	0.00	0.00	11,685,487.61
III. Provision for impairment				
1. Beginning balance	0.00	0.00	0.00	0.00
2. Increased amount in current period	0.00	0.00	0.00	0.00
(1) Provision	0.00	0.00	0.00	0.00
3. Decreased amount in current period	0.00	0.00	0.00	0.00
(1) Disposal	0.00	0.00	0.00	0.00
(2) Other transfer	0.00	0.00	0.00	0.00
4. Ending balance	0.00	0.00	0.00	0.00
IV. Book value				
1. Ending book value	54,779,395.85	0.00	0.00	54,779,395.85
2. Beginning book value	56,266,462.73	0.00	0.00	56,266,462.73

(2). Details of investment real estate without certificates of title:

☐ Applicable √Not Applicable

19. Fixed assets

(1). Details of fixed assets

Unit: Yuan; Currency: RMB

Item	Buildings & Structures	Machinery equipment	Transportation vehicles	Land overseas	Total
I. Original book value:					
1. Beginning balance	8,421,008,714.84	28,253,192,722.09	948,704,613.19	73,960,112.61	37,696,866,162.73
2. Increased amount in current period	439,704,678.68	4,242,409,725.08	8,277,071.92	8,057,843.13	4,698,449,318.81
(1) Purchase	0.00	18,081,597.71	6,046,897.74	0.00	24,128,495.45
(2) Transferred from construction in progress	353,986,768.86	3,104,937,539.05	877,703.86	7,176,150.00	3,466,978,161.77
(3) Increase for enterprise merger ^{*2}	0.00	1,101,382,280.51	1,301,188.26	0.00	1,102,683,468.77
(4) Others ^{*1}	85,717,909.82	18,008,307.81	51,282.06	881,693.13	104,659,192.82
3. Decreased amount in current period	11,607,299.47	329,984,357.59	11,210,525.50	82,017,955.74	434,820,138.30
(1) Disposal or scrapping ^{*3}	3,288,520.68	108,007,141.50	10,632,786.22	0.00	121,928,448.40
(2) Others ^{*1}	8,318,778.79	221,977,216.09	577,739.28	82,017,955.74	312,891,689.90
4. Ending balance	8,849,106,094.05	32,165,618,089.58	945,771,159.61	0.00	41,960,495,343.24
II. Accumulated depreciation					
1. Beginning balance	3,060,975,169.38	8,918,862,046.81	244,822,522.36	0.00	12,224,659,738.55
2. Increased amount in current period	320,247,992.23	1,461,704,991.43	42,191,578.81	0.00	1,824,144,562.47
(1) Provision	320,247,992.23	1,461,503,900.70	42,156,343.69	0.00	1,823,908,236.62
(2) Others ^{*1}	0.00	201,090.73	35,235.12	0.00	236,325.85
3. Decreased amount in current period	2,785,416.29	56,144,944.94	9,955,395.71	0.00	68,885,756.94
(1) Disposal or scrapping ^{*3}	2,785,416.29	54,446,568.23	9,955,395.71	0.00	67,187,380.23
(2) Others ^{*1}	0.00	1,698,376.71	0.00	0.00	1,698,376.71
4. Ending balance	3,378,437,745.32	10,324,422,093.30	277,058,705.46	0.00	13,979,918,544.08
III. Provision for impairment					
1. Beginning balance	172,538,732.28	42,111,311.45	7,029,089.47	0.00	221,679,133.20
2. Increased amount in current period	4,004,383.54	35,968,216.85	0.00	0.00	39,972,600.39
(1) Accrual ^{*4}	4,004,383.54	35,968,216.85	0.00	0.00	39,972,600.39
(2) Others	0.00	0.00	0.00	0.00	0.00
3. Decreased amount in current period	0.00	0.00	0.00	0.00	0.00
(1) Disposal or scrapping	0.00	0.00	0.00	0.00	0.00
(2) Others	0.00	0.00	0.00	0.00	0.00
4. Ending balance	176,543,115.82	78,079,528.30	7,029,089.47	0.00	261,651,733.59
IV. Book value					
1. Ending book value	5,294,125,232.91	21,763,116,467.98	661,683,364.68	0.00	27,718,925,065.57
2. Beginning book value	5,187,494,813.18	19,292,219,363.83	696,853,001.36	73,960,112.61	25,250,527,290.98

Note 1: It refers to other changes of fixed assets and accumulated depreciation, which is mainly incurred by the tentative estimation amount adjustment based on the final settlement of account of Company-owned Changxing Gas-fired Power Generation, SEP New Energy and their subsidiaries.

Note 2: The increase of original value of fixed assets due to business merger is mainly incurred by the acquisition of D3, Xinjiang Rongxin Huachuang Company, etc. this year.

Note 3: The decrease of fixed assets due to disposal or discard is mainly incurred by the disposal of fixed assets of the Company-owned Kanshan Power Plant, Caojing Cogeneration, Waigaoqiao Power Plant, etc.

Note 4: The impairment provision for the Company-owned Caojing Cogeneration is RMB 39,972,600.39 this year.

(2). Details of temporarily idle fixed assets

☐ Applicable ☒ Not Applicable

(3). Fixed assets rented through a financial lease

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Original Book Value	Accumulated depreciation	Provision for impairment	Book Value
Gas turbine generator units and supporting facilities, network and supporting facilities for natural gas reconstruction project	632,334,200.00	21,275,411.09	0.00	611,058,788.91
Machine, equipment and relevant facilities of Xinjiang Shanshan Hailin 50MW photovoltaic power generation project	393,801,174.33	11,976,506.03	0.00	381,824,668.30
Machine, equipment and relevant facility of Chayouzhongqi 200WM photovoltaic power generation project (Phase I 30 MW)	246,699,474.76	7,431,370.71	0.00	239,268,104.05
Machine, equipment and relevant facility of Anhui Tianchang 48MW wind power generation project	236,804,700.00	36,640,621.47	0.00	200,164,078.53
45,000 tons of bulk carriers (Xiang'an 8)	181,349,097.91	27,565,062.72	0.00	153,784,035.19
45,000 tons of bulk carriers (Xiang'an 7)	179,987,844.20	29,068,037.01	0.00	150,919,807.19
45,000 tons of bulk carriers (Xiang'an 6)	179,391,717.88	29,539,836.04	0.00	149,851,881.84
45,000 tons of bulk carriers (Xiang'an 5)	179,280,792.24	30,089,293.03	0.00	149,191,499.21
Machine, equipment and relevant facilities of Xinjiang Hai'an Celan 20MW ground photovoltaic power generation project	138,700,100.72	1,355,462.54	0.00	137,344,638.18
Machine, equipment and relevant facility of Suqian Concord 8.87 MW roof photovoltaic power generation project	80,000,000.00	5,139,247.96	0.00	74,860,752.04
Machine, equipment and relevant facilities of Feng County Suxin 9.8MW photovoltaic power generation project	81,620,435.43	8,198,576.73	0.00	73,421,858.70
Machine, equipment and relevant facilities of Siyang 6MW photovoltaic power generation project	54,050,135.76	5,225,560.13	0.00	48,824,575.63
Machine, equipment and relevant facility of Jiaxing Intelligence & Innovation Park 1.2 MW distributed photovoltaic power generation project	17,119,051.49	929,539.73	0.00	16,189,511.76
Total	2,601,138,724.72	214,434,525.19	0.00	2,386,704,199.53

(4). Details of the fixed assets leased out by operating lease

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Carrying Amount
Premises and buildings	1,036,418.62

Note: The fixed asset leased out refers to the ash dock rent out by Wujing Power Plant, which has been fully depreciated.

(5). Details of fixed assets whose certificate of title are not settled

√Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Book Value	Reasons for haven't settled the certificate of title
House and Building	3,284,274,383.25	In progress

Note: The fixed assets whose certificates of title are not settled refer to Caojing Power, Huaihu Electric Power, Kanshan Power Plant, Jinhu Zhentai, Siyang Woda and Zhenfa Costal plant and ancillary facilities.

20. Projects under construction

√Applicable ☐ Not Applicable

(1). Details of projects under construction

Unit: Yuan; Currency: RMB

Item	Ending Balance			Beginning Balance		
	Book Balance	Provision for impairment	Book Value	Book Balance	Provision for impairment	Book Value
Infrastructure project	4,402,155,502.10	0.00	4,402,155,502.10	1,491,928,147.77	0.00	1,491,928,147.77
Technical renovation project	126,855,338.16	0.00	126,855,338.16	1,747,079,745.70	0.00	1,747,079,745.70
Used for pre-project	221,205,741.40	0.00	221,205,741.40	101,979,707.65	0.00	101,979,707.65
Total	4,750,216,581.66	0.00	4,750,216,581.66	3,340,987,601.12	0.00	3,340,987,601.12

(2). Changes in Important Projects Under Construction in Current Period

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Project Name	Budget (RMB 10,000)	The beginning of the term Balance	Increased Amount in Current Period	Amount Transferred into Fixed Assets in current period	Other Decrease in Current Period	Ending Balance	Ratio of Total Project Investment out of the Budget (%)	Construction Progress	Accumulated Amount of Capitalized Interest	Including: Amount of Capitalized Interest in Current Period	Interest Capitalization Rate (%)	Financial Resource
Shanghai Electric Power Hami Naomachu 2 × 9E Low Calorific Value Gas-fired Power Generation Project	150,237.00	154,642,935.06	757,158,070.18	0.00	0.00	911,801,005.24	60.69	60.69	21,593,562.37	20,947,773.48	5.32	Self-raised capital, loan
Barkol Santanghu 200MW Wind Power Plant Project	144,628.80	0.00	816,654,710.59	0.00	0.00	816,654,710.59	56.47	56.47	25,709,106.77	25,709,106.77	5.40	Financial leasing, self-raised capital
2*49.5MW Wind Power Project in Dagele, Golmud, Qinghai	80,368.00	0.00	503,257,342.80	0.00	0.00	503,257,342.80	62.62	62.62	6,476,450.06	6,476,450.06	5.92	Financial leasing, self-raised capital
Wengniuteqi Xinglongdi Village 40MW Photovoltaic Power Generation Project	38,697.00	0.00	278,703,774.54	0.00	0.00	278,703,774.54	72.02	72.02	4,975,477.38	4,975,477.38	6.00	Financial leasing, self-raised capital

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Nasukarasuyama 48MW Solar Power Project	94,288.08	192,899,871.44	42,894,057.50	0.00	0.00	235,793,928.94	25.01	25.01	8,918,051.02	6,635,925.12	2.50	Loan, self-raised capital
Tsukuba 30MW Solar Power Plant Project	71,115.00	0.00	232,398,009.58	0.00	0.00	232,398,009.58	32.68	32.68	333,224.52	333,224.52	2.50	Loan, self-raised capital
Macheng Zhongguanyi Town 40MW Photovoltaic Power Generation Project	37,250.95	0.00	275,357,464.78	0.00	0.00	275,357,464.78	73.92	73.92	235,730.96	235,730.96	6.00	Financial leasing, self-raised capital
Ningxia Sun Hill Huasheng 49.5MW Wind Power Project	41,898.00	0.00	264,253,416.82	0.00	0.00	264,253,416.82	63.07	63.07	5,822,959.80	5,822,959.80	6.26	Financial leasing, self-raised capital
Qiantan Distribute d Energy Project	60,820.42	39,119,194.78	119,005,298.23	37,011.93	0.00	158,087,481.08	25.99	25.99	690,669.72	690,669.72	4.02	Self-raised capital, loan
Minhang Gas-Steam Combined Cycle Unit Project	249,575.00	128,761,049.44	25,985,882.63	0.00	0.00	154,746,932.07	6.20	6.20	0.00	0.00	-	Self-raised capital
Concord Xiao County Lingshan 48MW Wind Power Plant Project	37,750.00	2,042,438.59	100,470,391.24	0.00	0.00	102,512,829.83	27.17	27.17	2,050,903.95	2,050,903.95	4.97	Financial leasing, self-raised capital
Turkey HUNUTLU2*660 MW Coal-Fired Power Project (H Project)	1,060,000.00	65,751,839.79	36,715,471.03	0.00	0.00	102,467,310.82	0.97	0.97	0.00	0.00	-	Self-raised capital

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Caojing Cogeneration Chemical Water Treatment Expansion Project	14,076.00	46,984,478.96	69,705,328.85	101,005,403.52	0.00	15,684,404.29	11.14	11.14	0.00	0.00	-	Self-raised capital
Luojiang Gas Turbine 2*193MW Power Generation Project	254,828.49	1,416,100,434.67	272,155,923.89	1,688,256,358.56	0.00	0.00	92.88	100.00	11,635,247.16	7,378,692.71	6.23	Financial leasing, self-raised capital
Shanshan Hailin 50MW Photovoltaic Power Generation Project	46,752.20	286,921,234.38	108,126,004.56	393,801,174.33	1,246,064.61	0.00	84.23	100.00	12,262,474.79	7,799,542.63	5.94	Financial leasing, self-raised capital
Yantai Yihao 48MW Wind Power Plant Project	41,373.00	306,004,979.54	54,516,590.55	360,521,570.09	0.00	0.00	87.14	100.00	10,936,102.12	5,912,254.37	6.42	Self-raised capital, loan
Chayouzhongqi 200MW Photovoltaic Power Generation Project	27,996.84	69,427,400.00	177,475,711.02	246,699,474.76	203,636.26	0.00	88.12	100.00	4,873,170.80	4,873,170.80	6.00	Financial leasing, self-raised capital
Shanghai Electric Caojing No.1 Unit Flue Gas Clean Emission Rehabilitation Project	19,468.00	0.00	174,168,129.77	174,168,129.77	0.00	0.00	89.46	100.00	0.00	0.00	-	Self-raised capital
Hai'an Celan 20MW Ground PV Power Project	17,098.98	92,001,431.24	46,698,669.48	138,700,100.72	0.00	0.00	81.12	100.00	9,587,741.85	6,334,727.67	3.54	Loan, self-raised capital
Total	2,488,221.76	2,800,657,287.89	4,355,700,248.04	3,103,189,223.68	1,449,700.87	4,051,718,611.38	/	/	126,100,873.27	106,176,609.94	/	/

(3). Details of impairment provision for construction in progress in this period:

☐Applicable ☒Not Applicable

21. Construction materials

☒Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Professional materials	254,339.29	2,874,233.56
Professional equipment	0.00	1,442,021.78
Total	254,339.29	4,316,255.34

22. Disposal of fixed assets

☐Applicable ☒Not Applicable

23. Productive biological assets

☐Applicable ☒Not Applicable

24. Oil-gas assets

☐Applicable ☒Not Applicable

25. Intangible assets

(1). Details of intangible assets

Unit: Yuan; Currency: RMB

Item	Land Use Right	Patent Right	Non-patented Technology	Others	Total
I. Original book value					
1. Beginning balance	1,067,485,663.24	6,472,447.78	0.00	1,617,552.75	1,075,575,663.77
2. Increased amount in current period	404,033,105.24	23,897,141.42	0.00	1,891,672.74	429,821,919.40
(1) Purchase	87,601,340.32	4,128,351.50	0.00	618,087.84	92,347,779.66
(2) Increase due to business combination	188,167,584.05	176,071.80	0.00	0.00	188,343,655.85
(3) Transferred from projects under construction	70,465,935.27	19,592,718.12	0.00	1,273,584.90	91,332,238.29
(4) Others	57,798,245.60	0.00	0.00	0.00	57,798,245.60
3. Decreased amount in current period	7,718,320.09	0.00	0.00	0.00	7,718,320.09
(1) Disposal	0.00	0.00	0.00	0.00	0.00
(2) Others	7,718,320.09	0.00	0.00	0.00	7,718,320.09
4. Ending balance	1,463,800,448.39	30,369,589.20	0.00	3,509,225.49	1,497,679,263.08
II. Accumulated amortization					
1. Beginning balance	172,399,441.50	840,664.67	0.00	182,557.89	173,422,664.06
2. Increased amount in current period	22,435,544.48	1,439,553.23	0.00	123,086.15	23,998,183.86

(1) Provision	22,435,544.48	1,439,553.23	0.00	123,086.15	23,998,183.86
3. Decreased amount in current period	0.00	0.00	0.00	0.00	0.00
(1) Disposal	0.00	0.00	0.00	0.00	0.00
4. Ending balance	194,834,985.98	2,280,217.90	0.00	305,644.04	197,420,847.92
III. Provision for impairment					
1. Beginning balance	0.00	0.00	0.00	0.00	0.00
2. Increased amount in current period	0.00	0.00	0.00	0.00	0.00
(1) Provision	0.00	0.00	0.00	0.00	0.00
3. Decreased amount in current period	0.00	0.00	0.00	0.00	0.00
(1) Disposal	0.00	0.00	0.00	0.00	0.00
4. Ending balance	0.00	0.00	0.00	0.00	0.00
IV. Book value					
1. Ending book value	1,268,965,462.41	28,089,371.30	0.00	3,203,581.45	1,300,258,415.16
2. Beginning book value	895,086,221.74	5,631,783.11	0.00	1,434,994.86	902,152,999.71

The intangible assets due to internal research and development of the Company account for 0.00% in the balance of intangible assets at the end of this period.

(2). Land Use Rights With No Title Certificates Obtained:

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Book Value	Reasons for haven't settled the certificate of title
Land Use Right	411,246,575.80	In progress

Note: The land use rights with no title certificates obtained refer to Luoqing Gas-fired Power Plant, Kanshan Power Plant, SUMEC Dongtai, Siyang Woda and Zhenfa Coastal land assets, which are currently being processed.

26. Development expenditures

☐ Applicable ☒ Not Applicable

27. Business reputation

☒ Applicable ☐ Not Applicable

(1). Original book value of goodwill

Unit: Yuan; Currency: RMB

Name of Investee or Event from Which the Goodwill Arises	Beginning Balance	Increase in current period		Decrease in current period		Ending Balance
		Due to business merger	Others	Disposal	Others	
Turkey EMBA Electricity Production Inc.	522,526.60	0.00	0.00	0.00	0.00	522,526.60
Shanghai Electric Power Fukushima Nishigo Solar Power Generation LLC	511,680.18	0.00	0.00	0.00	0.00	511,680.18
Suzhou Concord Wind Power Generation Co., Ltd.	251,500.00	0.00	0.00	0.00	0.00	251,500.00
Xiao County Concord Wind Power Limited	32,000.00	0.00	0.00	0.00	0.00	32,000.00
Xinjiang Rongxin Huachuang Equity Investment Co., Ltd.	0.00	195,542.14	0.00	0.00	0.00	195,542.14
Total	1,317,706.78	195,542.14	0.00	0.00	0.00	1,513,248.92

28. Long-term unamortized expense

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increased Amount in Current Period	Amortization in Current Period	Other Decrease	Ending Balance
Land rent	0.00	36,793,224.47	61,758.49	0.00	36,731,465.98
Pipe space rental expense	5,822,800.00	0.00	408,000.00	0.00	5,414,800.00
Rent for PV power generation equipment on roof	5,286,830.86	0.00	240,310.45	0.00	5,046,520.41
Expense on application for pre-permission and permission of Turkey Hunutlu Power Plant	0.00	1,728,227.00	0.00	0.00	1,728,227.00
Office building decoration fee	4,645,218.53	536,687.97	2,006,844.08	1,699,959.81	1,475,102.61
Financial charges paid in advance	0.00	1,117,152.00	130,334.40	0.00	986,817.60
Long-term deferred expenses of Japan	682,991.73	112,688.00	25,391.64	654,489.89	115,798.20

Total	16,437,841.12	40,287,979.44	2,872,639.06	2,354,449.70	51,498,731.80
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29. Deferred Tax Assets/Deferred Tax Liabilities**(1). Deferred tax assets without offsetting**√Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance		Beginning Balance	
	Deductible temporary difference	Deferred Income Tax Assets	Deductible temporary difference	Deferred Income Tax Assets
Provision for impairment of assets	42,004,941.14	10,398,735.41	1,456,023.55	291,828.43
Accounts payable	0.00	0.00	2,958,884.86	739,721.21
Deferred income	113,685,905.69	28,421,476.42	41,324,386.67	10,331,096.67
Estimated liabilities	25,764,000.00	6,441,000.00	25,764,000.00	6,441,000.00
Unrealized profit of internal transaction	9,292,827.64	2,323,206.91	6,097,991.20	1,524,497.80
Deductible loss	139,578,314.26	34,894,578.57	139,578,314.25	34,894,578.57
Long-term equity investments	0.00	0.00	0.00	0.00
Fixed assets	167,311,841.16	41,827,960.30	162,456,701.76	40,614,175.44
Intangible assets	0.00	0.00	0.00	0.00
Total	497,637,829.89	124,306,957.61	379,636,302.29	94,836,898.12

(2). Deferred tax liabilities without offsetting√Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance		Beginning Balance	
	Taxable Temporary Difference	Deferred Income Tax Liabilities	Taxable Temporary Difference	Deferred Income Tax Liabilities
Fixed assets	113,061,821.78	39,369,922.91	1,502,239.01	351,834.68
Intangible assets	61,707,820.35	15,426,955.09	62,242,072.61	15,560,518.13
Unrecognized financing charges	47,222,199.58	11,805,549.91	71,679,728.39	17,919,932.10
Saleable Financial Assets Fair Value Changes	0.00	0.00	326,963,891.22	81,740,972.81
Total	221,991,841.71	66,602,427.91	462,387,931.23	115,573,257.72

(3). Deferred tax assets or liabilities on a net basis after offsetting:√Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Item	End offsetting amount of deferred income tax assets and liabilities	End balance of offset deferred income tax assets or liabilities	Beginning offsetting amount of deferred income tax assets and liabilities	Beginning balance of offset deferred income tax assets or liabilities
Deferred income tax assets	16,028,624.74	108,278,332.87	22,144,784.70	72,692,113.42
Deferred income tax	16,028,624.74	50,573,803.17	22,144,784.70	93,428,473.02

liabilities				
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(4). Detailed deferred tax assets unrecognized

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Deductible temporary difference		
Deductible loss	1,086,381,939.50	1,069,919,408.32
Provision for impairment of assets	356,137,925.42	319,872,069.14
Total	1,442,519,864.92	1,389,791,477.46

(5). Deductible loss of the unrecognized deferred tax assets will be due in the following years

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Year	Ending Balance	Beginning Balance	Remarks
2015	—	335,694,792.46	
2016	13,359,391.57	58,768,752.29	
2017	11,799,484.83	5,447,026.32	
2018	254,937,184.91	250,125,421.90	
2019	446,253,407.59	419,883,415.35	
2020	360,032,470.60	—	
Total	1,086,381,939.50	1,069,919,408.32	/

Note: The due deductible loss from 2017 to 2019 is more than that of the previous year, which is mainly incurred by the change of the consolidation scope this year.

30. Other non-current assets

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Land use rights of Luoqing combustion engine	814,825,025.62	814,825,025.62
Yangshupu Power Plant land-transferring fees*	450,476,051.00	0.00
Retired generators	272,181,120.23	272,467,885.59
Land and property to be replaced for Baling Fiber	55,493,891.40	55,493,891.40
Land and property to be replaced for SEP Fuel	25,455,192.85	25,455,192.85
Security deposit for financing leasing	12,795,000.00	12,795,000.00
Profit and loss from unrealized leaseback	11,000,322.33	11,758,616.13
Malta project prepaid investment funds	8,514.24	1,863,900,000.00
Others	14,426,800.17	2,767,242.91
Total	1,656,661,917.84	3,059,462,854.50

Note: On October 27, 2014, the Company signed a transfer contract of right to use state-owned construction land with Yangpu District Planning and Land Authority, Shanghai. The Company paid RMB 450,476,051.00 for the land use right in 2014. As the reservation scheme of the industrial building remains in Yangshupu Plant of the Company is under study of the Shanghai

Yangpu District Urban Planning and Land Administration Bureau, the property license of land use right has not been obtained.

31. Short-term borrowing

☒Applicable ☐Not Applicable

(1). Classification

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Pledge loan	0.00	200,000,000.00
Mortgage loans	151,143,905.00	
Guaranteed loan	0.00	2,246,758,414.00
Credit loans	1,772,659,250.00	860,250,000.00
Total	1,923,803,155.00	3,307,008,414.00

Note: Short-term borrowings at the end of the year decreased RMB 1,383,205,259 Yuan when compared with that at the beginning of the year, which is mainly incurred by the repaid short-term borrowings of SEP HK and Changxing Gas-fired Power Generation subject to the Company.

(2). Details of due short-term borrowings not paid

☐Applicable ☒Not Applicable

32. Financial liabilities measured at fair values and with their variances included in current profits and losses

☐Applicable ☒Not Applicable

33. Derivative financial liabilities

☐Applicable ☒Not Applicable

34. Notes payable

☒Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Category	Ending Balance	Beginning Balance
Commercial acceptance bill	0.00	0.00
Bank acceptance bill	400,000.00	2,693,400.00
Total	400,000.00	2,693,400.00

The total notes payable paid at the end of current period is RMB 0.00 Yuan.

35. Accounts payable

(1). Listing of Accounts Payable

☒Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Project and equipment fee	1,136,392,213.79	1,371,480,399.15
Fuel fee	122,980,071.89	256,701,394.56
Repair charge	81,115,662.94	27,142,633.82
Material fee	66,703,718.37	76,511,160.71
Others	102,221,189.86	94,173,764.14
Total	1,509,412,856.85	1,826,009,352.38

(2). Key accounts payable with age of more than 1 year

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Reasons for not repaying and carrying forward
Tianjin Concord Huaxing Wind Power Equipment Ltd.	106,746,875.00	Not settled yet
Shanghai Electric Group Co. Ltd.	64,344,500.00	Not settled yet
Jiangsu Huayuan New Energy Technology Co., Ltd.	48,135,645.59	Not settled yet
The IT Electronics Eleventh Design & Research Institute Scientific and Technological Engineering Corporation Limited	42,854,361.34	Not settled yet
Eoply New Energy Power Engineering Co., Ltd.	19,378,385.43	Not settled yet
Jiangsu Huize Electric Power Engineering Co., Ltd.	17,530,000.00	Not settled yet
Jilin CWP Power Engineering Co., Ltd.	17,178,647.00	Not settled yet
SUMEC New Energy Development Co., Ltd.	16,033,210.10	Not settled yet
CPI Yuanda Environmental Protection Engineering Co., Ltd.	8,999,718.60	Not settled yet
China Energy Engineering Group Co., Ltd. Anhui No. 1 Electric Power Engineering & Construction Corporation	8,318,124.20	Not settled yet
Shanghai Haisheng Construction and Installation Co., Ltd.	8,221,000.00	Not settled yet
Total	357,740,467.26	/

36. Accounts received in advance**(1). Listing of Accounts Received in Advance**

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Repair and maintenance fees	0.00	26,747,034.00
Steam fees	20,730,520.60	20,633,069.92
Technical service fee	1,803,527.03	19,521,130.18
Material fee	5,610,701.57	5,019,758.63
Desalted water	2,573,521.01	2,486,854.24
Electric charge	775,286.23	775,286.23
House Rent	255,000.00	100,000.00
Others	0.00	427,735.82
Total	31,748,556.44	75,710,869.02

Note: The account collected in advance decreases RMB 43,962,312.58 Yuan when compared with that of the beginning of the year, which is mainly incurred by the decrease in the service and maintenance fee collected in advance of SEP Engineering and in the technical service fee collected in advance of Minghua Electric Power.

(2). Key Accounts Received In Advance With an Age of More Than 1 Year

□Applicable √Not Applicable

(3) Completed but unsettled projects at the end of period as per the construction contract:

☐ Applicable ☒ Not Applicable

37. Employee payrolls payable

(1). Presentation of employee benefits payable:

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increase in current period	Decrease in current period	Ending Balance
I. Short-term compensation	66,251,426.22	1,582,604,216.58	1,573,775,294.41	75,080,348.39
II. Post-employment welfare - defined contribution plan	891,545.78	304,903,290.27	300,461,894.05	5,332,942.00
III. Dismission welfare	0.00	0.00	0.00	0.00
IV. Other welfare due within one year	0.00	0.00	0.00	0.00
Total	67,142,972.00	1,887,507,506.85	1,874,237,188.46	80,413,290.39

(2). Presentation of short-term employee benefits:

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increase in current period	Decrease in current period	Ending Balance
I. Wages or salaries, bonuses, allowances and subsidies	0.00	1,115,547,247.82	1,115,547,247.82	0.00
II. Staff welfare	0.00	78,296,915.47	78,296,915.47	0.00
III. Social security contributions	10,516,227.68	179,826,549.82	177,860,066.65	12,482,710.85
Including: medical insurance premiums	10,504,150.45	162,949,524.58	161,213,229.13	12,240,445.90
Work-related injury insurance premiums	5,500.37	6,168,246.39	6,089,439.55	84,307.21
Maternity insurance premium	6,576.86	10,708,778.85	10,557,397.97	157,957.74
IV. Housing fund	178,858.48	132,450,434.50	132,463,896.50	165,396.48
V. The union funds and employee education funds	44,954,441.58	45,225,367.43	38,349,197.43	51,830,611.58
VI. Short-term compensated absence	0.00	0.00	0.00	0.00
VII. Short-term profit sharing plan	0.00	0.00	0.00	0.00
VIII. Labor cost	0.00	5,667,164.36	5,667,164.36	0.00
IX Others	10,601,898.48	25,590,537.18	25,590,806.18	10,601,629.48
Total	66,251,426.22	1,582,604,216.58	1,573,775,294.41	75,080,348.39

(3). Presentation of defined contribution plan

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increase in current period	Decrease in current period	Ending Balance
I. Basic retirement insurance	384,477.97	239,210,819.51	235,627,941.49	3,967,355.99

2. Unemployment insurance expense	32,817.34	16,995,045.57	16,754,321.83	273,541.08
3. Enterprise annuity	474,250.47	48,697,425.19	48,079,630.73	1,092,044.93
Total	891,545.78	304,903,290.27	300,461,894.05	5,332,942.00

38. Tax payable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Value-added tax	-598,381,619.31	-658,868,551.44
Consumption tax	36,942.14	1,826,051.70
Business tax	3,298,170.81	4,679,457.62
Corporate income tax	199,124,298.95	257,563,279.61
Personal income tax	17,091,487.87	30,320,450.70
City maintenance and construction tax	751,526.56	1,426,214.15
Educational surcharges	2,972,508.50	3,249,737.35
House Property Tax	2,747,736.93	3,461,662.45
Others	5,989,211.04	5,651,141.34
Total	-366,369,736.51	-350,690,556.52

39. Interests payable√Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Interest of long-term loans for which interest to be paid in installment, principal to be paid when due	30,683,166.19	6,420,119.04
Interest of enterprise bond	225,135,989.41	255,774,000.00
Interest payable of short-term loan	6,896,099.01	5,303,066.06
Total	262,715,254.61	267,497,185.10

Details of Significant Overdue Interests:

☐ Applicable ☒ Not Applicable**40. Dividends payable**√Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Ordinary stock dividend	9,831,804.29	3,827,618.18
Divided into preferred share/perpetual bond share of equity instrument	0.00	0.00
Total	9,831,804.29	3,827,618.18

41. Other payables**(1). Presentation of other payables by nature**√Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Intercourse funds	140,560,856.53	131,012,807.47
Engineering balance due	70,517,052.83	256,627,408.31
Land fee payable	73,705,669.55	62,050,640.10

Quality assurance fee, deposit	67,989,196.27	153,636,199.39
Others	35,786,648.83	28,948,665.64
Total	388,559,424.01	632,275,720.91

(2). Key other payables with age of over 1 year

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Reasons for not repaying and carrying forward
Baoshan Iron & Steel Co., Ltd.	62,050,640.10	Certificate of land is in transaction
Tianjin Concord Wind Power Investment Co., Ltd.	43,371,332.53	Unsettled
Shanghai Electric Leasing Co., Ltd.	23,680,470.00	Unsettled
Mengdong Concord New Energy Co., Ltd.	10,000,000.00	Unsettled
Xinjiang Jingneng Sanhuan Investment Co., Ltd.	9,000,000.00	Unsettled
Total	148,102,442.63	/

42. Liabilities classified as held for sale

□Applicable √Not Applicable

43. Non-current Liabilities Due Within 1 Year

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Long-term loan due within 1 year	1,189,516,818.55	825,400,000.00
Bonds payable due within 1 year	998,257,709.23	0.00
Long-term payables due within 1 year	506,022,835.86	129,432,377.51
Total	2,693,797,363.64	954,832,377.51

Other descriptions:

Name of Bond	Total Face Value	Date of Issue	Term of Bond	Amount Issued	Beginning Balance	Issuing in current year	Interest Drawn at Par Value	Amortization of Premiums and Discounts	Payback in the Year	End. Balance
11 Shanghai Electric MTN 1	1,000,000,000.00	2011/6/17	5 years	1,000,000,000.00	995,054,611.03	0	3,203,098.20	0	0	998,257,709.23
Total	1,000,000,000.00	—	—	1,000,000,000.00	995,054,611.03	0	3,203,098.20	0	0	998,257,709.23

Note: On June 17, 2011, the Company issued the first medium-term notes due in 5 years at par total face value of RMB 1 billion Yuan (unit par value of RMB 100 Yuan), with fixed nominal interest rate of 5.79%. The note is due on June 16, 2016 and is categorized as non-current liabilities due within one year this year.

44. Other current liabilities

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Short-term bond payable	6,200,000,000.00	6,500,000,000.00
Short-term loan financial lease	0.00	88,000,018.50
Nominal price	0.00	100.00
Total	6,200,000,000.00	6,588,000,118.50

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Increase or decrease of short-term bonds payable:

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Name of Bond	Par Value	Date of Issue	Term of Bond	Amount Issued	Beginning Balance	Amount Issued in Current Period	Interest Drawn at Par Value	Amortization of Premiums and Discounts	Payback in Current Period	Ending Balance
14 Shanghai Electric SCP001	1,500,000,000.00	2014/4/9	365 days	1,500,000,000.00	1,500,000,000.00	0.00	19,837,500.00	0.00	1,500,000,000.00	0.00
14 Shanghai Electric SCP002	1,500,000,000.00	2014/6/16	270 days	1,500,000,000.00	1,500,000,000.00	0.00	13,770,000.00	0.00	1,500,000,000.00	0.00
14 Shanghai Electric SCP003	2,000,000,000.00	2014/8/4	270 days	2,000,000,000.00	2,000,000,000.00	0.00	31,911,666.67	0.00	2,000,000,000.00	0.00
14 Shanghai Electric SCP004	1,500,000,000.00	2014/10/13	270 days	1,500,000,000.00	1,500,000,000.00	0.00	36,830,833.33	0.00	1,500,000,000.00	0.00
15 Shanghai Electric SCP007	2,000,000,000.00	2015/10/9	270 days	2,000,000,000.00	0.00	2,000,000,000.00	14,294,444.44	0.00	0.00	2,000,000,000.00
15 Shanghai Electric SCP006	1,600,000,000.00	2015/7/31	270 days	1,600,000,000.00	0.00	1,600,000,000.00	20,264,000.00	0.00	0.00	1,600,000,000.00
15 Shanghai Electric SCP001	1,100,000,000.00	2015/3/18	90 days	1,100,000,000.00	0.00	1,100,000,000.00	12,206,638.89	0.00	1,100,000,000.00	0.00
15 Shanghai Electric SCP002	1,500,000,000.00	2015/4/7	189 days	1,500,000,000.00	0.00	1,500,000,000.00	36,020,833.33	0.00	1,500,000,000.00	0.00
15 Shanghai Electric SCP003	1,300,000,000.00	2015/4/28	98 days	1,300,000,000.00	0.00	1,300,000,000.00	14,049,750.00	0.00	1,300,000,000.00	0.00
15 Shanghai Electric SCP004	1,100,000,000.00	2015/6/12	270 days	1,100,000,000.00	0.00	1,100,000,000.00	20,368,333.33	0.00	0.00	1,100,000,000.00
15 Shanghai Electric SCP005	1,500,000,000.00	2015/7/8	270 days	1,500,000,000.00	0.00	1,500,000,000.00	22,366,666.67	0.00	0.00	1,500,000,000.00
Total				16,600,000,000.00	6,500,000,000.00	10,100,000,000.00	241,920,666.66	0.00	10,400,000,000.00	6,200,000,000.00

45. Long-term loans√Applicable ☐Not Applicable**(1). Classifications of long-term loans**

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Pledge loan	15,200,000.00	17,000,000.00
Mortgage loans	2,936,653,544.44	1,641,314,173.69
Guaranteed loan	67,552,661.80	117,697,856.67
Credit loans	9,965,892,604.02	12,058,314,788.54
Total	12,985,298,810.26	13,834,326,818.90

Other descriptions:

The long-term loan interest rate is between 4.75%-6.15%.

46. Bonds payable√Applicable ☐Not Applicable**(1). Bonds payable**

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
Corporate bonds	6,352,563,598.06	3,132,114,516.01
Medium-term notes	0.00	995,054,611.03
Total	6,352,563,598.06	4,127,169,127.04

(2). Change of bonds payable: (excluding preferred stocks, perpetual capital securities and other financial instruments which have been categorized as financial liabilities)

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Name of Bond	Par Value	Date of Issue	Term of Bond	Amount Issued	Beginning Balance	Amount Issued in Current Period	Interest Drawn at Par Value	Amortization of Premiums and Discounts	Payback in Current Period	Other Decreases	Ending Balance
11 Shanghai Electric MTN1	1,000,000,000.00	2011/6/17	5 years	1,000,000,000.00	995,054,611.03	0.00	3,203,098.20	0.00	0.00	998,257,709.23	0.00
12 Shangdian bond	1,500,000,000.00	2013/3/6	5 years	1,500,000,000.00	1,494,242,036.57	0.00	68,250,000.00	4,947,119.91	0.00	0.00	1,499,189,156.47
14 Shangdian bond	1,650,000,000.00	2014/11/19	5 years	1,650,000,000.00	1,637,872,479.44	0.00	9,350,000.00	2,240,368.40	0.00	0.00	1,640,112,847.85
Offshore bond in USD	3,275,000,000.00	2015/8/11	5 years	3,275,000,000.00	0.00	3,275,000,000.00	45,869,389.41	-33,538,406.26	0.00	0.00	3,213,261,593.74
Total	/	/	/	7,425,000,000.00	4,127,169,127.04	3,275,000,000.00	126,672,487.61	-26,350,917.95	0.00	998,257,709.23	6,352,563,598.06

Notes:

- 1) Other decrease mainly refers to the bond re-categorized as non-current liability due within one year.
- 2) On March 6, 2013, the Company issued 5-year corporate bonds worth RMB 1.5 billion at par, (unit face value of RMB 100), attached with the option to raise the coupon rate at the end of the 3rd year for the issuer, and the option for investors to sell back, with fixed coupon rate of 4.55%.
- 3) On November 19, 2014, the Company issued 5-year corporate bonds worth RMB 1.65 billion at par (unit face value of RMB 100), with fixed coupon rate of 5.10%.
- 4) On August 11, 2015, SEP Finance subject to the Company issued 5-year corporate bonds worth USD 500 million at discount, with fixed coupon rate of 3.625%.

(3). Description of condition and time for share transfer of convertible corporate bond:

(4). Description of other financial instruments categorized as financial liability:

☐ Applicable ☒ Not Applicable

47. Long-term payables

☒ Applicable ☐ Not Applicable

(1). Long-term payables as per nature of funds:

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Ending Balance
Finance lease payable	3,601,675,737.77	1,339,241,166.28
Factoring payment payable	266,320,920.00	0.00
Total	3,867,996,657.77	1,339,241,166.28

Note: The payables increase by RMB 2,528,755,500 at the end of the year comparing with the beginning of the year, which is mainly due to increase of financial lease payable of RMB 1,372,361,500 and factoring payment payable of RMB 203,600,900 by SEP New Energy; financial lease payable of RMB 236,336,200 by SEP Hami; and financial lease payable of RMB 614,779,200 and factoring payment payable of RMB 62,720,000 by Liangji New Energy.

48. Long-term payroll payable

☐ Applicable ☒ Not Applicable

49. Special payables

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increase in current period	Decrease in current period	Ending Balance	Reasons for Incurrence
Compensation funds for relocation of Nanshi Power Plant	58,345,590.30	0.00	12,681,569.23	45,664,021.07	Government Subsidy
Financial power price fund and house decoration fund	986,463.63	868.47	0.00	987,332.10	Government Subsidy
Total	59,332,053.93	868.47	12,681,569.23	46,651,353.17	/

50. Estimated liabilities

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Ending Balance	Reasons for Incurrence
External Guarantee	25,764,000.00	25,764,000.00	Predicted loss with guarantees
Pending Litigation	0.00	0.00	
Product Quality Assurance	0.00	0.00	
Reorganization obligation	0.00	0.00	
Onerous contract to be performed	0.00	0.00	
Others	0.00	0.00	
Total	25,764,000.00	25,764,000.00	/

Note: Estimated liabilities refer to the estimated loss of guarantee provided by Shangdian Baling affiliated to the Company for Yancheng Air Defense Engineering Company and Yancheng Chemical Fiber Group.

51. Deferred income

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increase in current period	Decrease in current period	Ending Balance	Reasons for Incurrence
Award subsidies for denitrification & desulfurization	88,237,666.88	7,410,000.00	6,944,666.76	88,703,000.12	Government Subsidy
Customer compensation of Bayer metering station of Caojing thermoelectric	30,157,719.99	13,584,701.02	1,198,182.60	42,544,238.41	Customer compensation of Bayer metering station
Grants for Waigaoqiao Power Generation 1 # precipitator system renovation	16,916,667.00	0.00	1,000,000.00	15,916,667.00	Government Subsidy
Tax refund for purchase of domestic equipment by Caojing thermoelectric	9,798,212.14	0.00	890,746.56	8,907,465.58	Government Subsidy
Appropriation for high-skill training base	7,472,031.00	1,365,000.00	271,428.00	8,565,603.00	Government Subsidy
Science and technology project funds allocated	2,560,000.00	0.00	0.00	2,560,000.00	Government Subsidy
Special education subsidy payments	1,695,059.11	3,105,205.90	1,361,722.00	3,438,543.01	Government Subsidy
Online monitoring of special subsidies	360,000.00	0.00	20,000.00	340,000.00	Government Subsidy
Process optimization and key technology research of coal-fired flue gas super-clean emission control system	0.00	1,120,000.00	0.00	1,120,000.00	Government Subsidy
Others (compensation funds for cogeneration equipment and emergency boilers)	3,718,117.42	1,000,000.00	285,435.72	4,432,681.70	—
Total	160,915,473.54	27,584,906.92	11,972,181.64	176,528,198.82	/

Items related to government subsidies:

Unit: Yuan; Currency: RMB

Liability Item	Beginning Balance	Newly Increased Amount of Subsidy in current period	Amount of Non-business Income in current period	Other changes	Ending Balance	Asset-related/revenue-related
Award subsidies for denitrification & desulfurization	88,237,666.88	7,410,000.00	6,944,666.76	0.00	88,703,000.12	Asset-related
Grants for Waigaoqiao Power Generation 1 # precipitator system renovation	16,916,667.00	0.00	1,000,000.00	0.00	15,916,667.00	Asset-related
Tax refund for purchase of domestic equipment by Caojing thermoelectric	9,798,212.14	0.00	890,746.56	0.00	8,907,465.58	Asset-related
Appropriation for high-skill training base	7,472,031.00	1,365,000.00	271,428.00	0.00	8,565,603.00	Asset-related
Science and technology project funds allocated	2,560,000.00	0.00	0.00	0.00	2,560,000.00	Asset-related
Special education subsidy payments	1,695,059.11	3,105,205.90	1,361,722.00	0.00	3,438,543.01	Revenue-related
Online monitoring of special subsidies	360,000.00	0.00	20,000.00	0.00	340,000.00	Asset-related
Process optimization and key technology research of coal-fired flue gas super-clean emission control system	0.00	1,120,000.00	0.00	0.00	1,120,000.00	Asset-related
Total	127,039,636.13	13,000,205.90	10,488,563.32	0.00	129,551,278.71	/

52. Other non-current liabilities☐ Applicable ☒ Not Applicable**53. Capital stock**

Unit: Yuan; Currency: RMB

	Beginning Balance	Increase and decrease (+, -) in current period					Ending Balance
		New issue of share	Share Allotment	Share transfer from capital reserve	Others	Subtotal	
The sum of stocks	2,139,739,257.00	0.00	0.00	0.00	0.00	0.00	2,139,739,257.00
Including: State Power Investment Corporation	916,646,315.00	0.00	0.00	0.00	3,954,012.00	3,954,012.00	920,600,327.00
China Power International Development Limited	403,465,793.00	0.00	0.00	0.00	-40,173,628.00	-40,173,628.00	363,292,165.00

China Yangtze Power Co., Ltd.	171,474,696.00	0.00	0.00	0.00	-50,229,460.00	-50,229,460.00	121,245,236.00
Public shares	648,152,453.00	0.00	0.00	0.00	86,449,076.00	86,449,076.00	734,601,529.00

54. Other equity instruments

☐ Applicable ☒ Not Applicable

55. Capital surplus

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increase in current period	Decrease in current period	Ending Balance
Capital Premium (Stock Premium)	4,340,062,382.48	0.00	0.00	4,340,062,382.48
Other capital reserves	-90,381,719.72	0.00	91,455.15	-90,473,174.87
Transfer from capital reserve under the previous accounting system	-45,700,573.90	0.00	0.00	-45,700,573.90
Total	4,203,980,088.86	0.00	91,455.15	4,203,888,633.71

Note: The capital reserve of the Company decreases by RMB 91,455.15 Yuan this year due to capital increase in premium of Shanghai Electric Engineering of the Company.

56. Treasury stocks

☐ Applicable ☒ Not Applicable

57. Other comprehensive incomes

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	The beginning of the term Balance	Amount Incurred in Current Period					Ending Balance
		Incurred pre-tax amount in current period	Less: Amount Included in Other Comprehensive Incomes in Previous Period and Carried over into Profits and Losses in Current Period	Minus: income tax expenses	After-tax Amount Attributable to the Parent Company	After-tax Amount Attributable to Minority Shareholders	
I. Other comprehensive incomes that cannot be reclassified into losses or profits in future	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Including: changes arising from re-measurement of net liabilities or net assets of defined benefit plan							
Shares enjoyed in other comprehensive incomes that cannot be reclassified into losses or profits in the investee under equity law							
II. Other comprehensive income to be reclassified to profit or loss in future	189,258,174.79	-307,523,737.47	115,842,646.66	-81,740,972.81	-300,219,176.09	-41,406,235.23	-110,961,001.30
Including: Shares enjoyed in other comprehensive income to be reclassified to loss or profit in investment-receiving company under equity law	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Profits and losses from changes in fair value of available for sale financial assets	245,222,918.41	-285,573,795.22	115,842,646.66	-81,740,972.81	-319,675,469.07	0.00	-74,452,550.66
Profits and losses of held-to-maturity investment reclassified into available-for-sale financial assets							
Effective Part of Cash Flow Hedging Profit and Loss							
Translation difference of foreign currency financial statement	-55,964,743.62	-21,949,942.25	0.00	0.00	19,456,292.98	-41,406,235.23	-36,508,450.64
Total other comprehensive incomes	189,258,174.79	-307,523,737.47	115,842,646.66	-81,740,972.81	-300,219,176.09	-41,406,235.23	-110,961,001.30

58. Special reserves

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increase in current period	Decrease in current period	Ending Balance
Funds for Work Safety	0.00	177,393.36	143,032.75	34,360.61
Maintenance cost	0.00	1,582,488.00	1,200,970.32	381,517.68
Total	0.00	1,759,881.36	1,344,003.07	415,878.29

Other description, including the description about the condition and reason of the increase and decrease in this period:

Special reserve is added this year as the provision for safe production fee and maintenance fee of the fuel company subject to the Company.

59. Surplus reserves

Unit: Yuan; Currency: RMB

Item	Beginning Balance	Increase in current period	Decrease in current period	Ending Balance
Statutory surplus reserves	629,904,307.60	72,777,428.02	0.00	702,681,735.62
Discretionary surplus reserves	1,547,142.21	0.00	0.00	1,547,142.21
Reserve fund				
Enterprise development fund				
Others				
Total	631,451,449.81	72,777,428.02	0.00	704,228,877.83

Description about surplus reserves, including the description about the condition and reason of the increase and decrease in this period:

According to the Company Law and Articles of Association, the Company will withdraw legal surplus reserve by 10% of the profit.

60. Undistributed profits

Unit: Yuan; Currency: RMB

Item	Current Period	Previous Period
Undistributed profit at the end of the previous period before adjustment	2,595,056,989.36	1,721,846,475.24
Total adjustment of undistributed profits at beginning of period (increase +, decrease -)	0.00	47,974,720.01
Undistributed profit at beginning of period after adjustment	2,595,056,989.36	1,769,821,195.25
Plus: Net profits attributable to owners of parent company's in Current Period	1,332,442,623.44	1,325,640,614.94
Less: appropriation of legal surplus reserves	72,777,428.02	72,456,969.43
Discretionary Surplus Reserve Appropriation		
Appropriation of provision for general risk		
Payable Common Stock Dividends	534,934,814.25	427,947,851.40

Common Stock Dividends Turned into Capital Stock	0.00	0.00
Undistributed profits as at period end	3,319,787,370.53	2,595,056,989.36

61. Operating income and operating cost

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period		Amount Incurred in Previous Period	
	Income	Cost	Income	Cost
Main business	16,806,253,569.58	12,523,723,027.36	15,727,063,566.06	12,423,055,830.68
Other business	200,090,328.18	75,452,556.94	374,903,231.76	178,303,530.30
Total	17,006,343,897.76	12,599,175,584.30	16,101,966,797.82	12,601,359,360.98

(1) Main business- by category of industry

Industry	Amount of Current Year		Amount of the Last Year	
	Operating revenue	Operating cost	Operating revenue	Operating cost
Electricity industry	15,581,093,868.66	11,382,021,871.74	14,468,455,873.66	11,318,900,865.11
Trade industry	1,019,002,948.34	1,013,067,198.54	1,067,055,911.20	970,651,122.02
Transportation industry	109,028,154.82	78,029,398.97	115,598,702.75	92,724,491.59
Technical services	97,128,597.76	50,604,558.11	75,953,078.45	40,779,351.96
Total	16,806,253,569.58	12,523,723,027.36	15,727,063,566.06	12,423,055,830.68

(2) Main business- by category of product

Product Name	Amount of Current Year		Amount of the Last Year	
	Operating revenue	Operating cost	Operating revenue	Operating cost
Electric power	13,594,161,494.83	9,871,374,441.69	12,930,175,682.49	10,162,918,337.63
Heat	1,360,860,876.07	1,025,539,886.96	1,055,769,350.35	791,594,506.22
Maintenance, repair	411,851,494.25	301,915,690.62	399,043,560.87	280,496,994.29
Technical Services	120,951,641.66	55,308,086.11	75,953,078.45	40,779,351.96
Transportation services	109,028,154.82	78,029,398.97	115,598,702.75	92,724,491.59
Sales of fuel	1,016,670,526.19	1,011,394,067.67	838,200,394.70	832,530,290.14
Sales of power-related equipment	2,332,422.15	1,673,130.87	228,855,516.50	138,120,831.88
Engineering project	190,396,959.61	178,488,324.47	83,467,279.95	83,891,026.97
Total	16,806,253,569.58	12,523,723,027.36	15,727,063,566.06	12,423,055,830.68

(3) Main business- by category of region

Name of Region	Amount of Current Year		Amount of the Last Year	
	Operating revenue	Operating cost	Operating revenue	Operating cost

Name of Region	Amount of Current Year		Amount of the Last Year	
	Operating revenue	Operating cost	Operating revenue	Operating cost
Shanghai	10,899,876,919.96	8,581,216,492.58	10,218,307,095.17	8,316,774,908.04
Jiangsu	2,295,467,474.09	1,549,350,486.61	2,418,538,705.54	1,850,052,443.44
Anhui	2,308,945,134.97	1,422,059,764.47	1,594,125,810.22	990,211,488.88
Zhejiang	550,509,341.51	416,824,301.22	837,477,818.43	634,819,109.63
Other regions	751,454,699.05	554,271,982.48	658,614,136.70	631,197,880.69
Total	16,806,253,569.58	12,523,723,027.36	15,727,063,566.06	12,423,055,830.68

(4) The top five customers with greatest operating income

Name of Customer	Operating revenue	Proportion to the total operating income (%)
State Grid Shanghai Municipal Electric Power Company	8,315,170,701.86	48.90
State Grid Anhui Provincial Power Company	2,240,576,778.45	13.18
State Grid Jiangsu Provincial Power Company	2,190,863,026.78	12.88
State Grid Zhejiang Provincial Power Company	550,073,860.84	3.23
China Minerals Co., Ltd.	383,377,053.46	2.25
Total	13,680,061,421.39	80.44

62. Business taxes and surcharges

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Business tax	17,469,047.27	20,805,327.30
City maintenance and construction tax	22,590,887.37	22,917,318.45
Educational surcharges	45,722,164.85	42,223,447.77
Riverway administrative fee	7,146,118.46	6,741,583.53
Others	155,191.85	678,827.74
Total	93,083,409.80	93,366,504.79

63. Selling expenses

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Tendering and Bidding Costs	206,967.00	68,806.00
Advertising expenses	18,654.72	0.00
Total	225,621.72	68,806.00

64. Administrative expenses

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current	Amount Incurred in
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	Period	Previous Period
Payroll	448,005,225.48	448,452,420.44
Rent expenses	72,229,039.75	72,198,468.13
Tax	49,444,712.38	49,051,411.26
Insurance	51,894,154.07	46,579,983.01
Guarding and firefighting charge	45,430,774.53	28,532,102.99
Travel expense	19,279,826.62	22,577,408.05
Business entertainment expenses	17,380,187.09	20,293,445.23
Depreciation	20,914,051.31	19,437,196.71
Amortization of intangible assets	21,691,759.05	18,859,305.37
Office Expenses	14,161,208.03	15,000,105.67
Consultation Expenses	13,520,623.92	35,970,708.15
Agent fees	12,135,720.39	13,581,591.64
Others	194,202,274.23	176,512,301.81
Total	980,289,556.85	967,046,448.46

65. Financial expenses

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Interest expenditure	1,462,636,301.18	1,430,772,401.91
Add: Interest income	-46,321,137.31	-36,276,218.07
Add: Exchange loss	-14,623,538.810	-12,442,942.06
Add: Other expenditures	34,851,707.71	26,785,536.06
Total	1,436,543,332.77	1,408,838,777.84

66. Loss from asset impairment

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
I. Bad debt loss	26,771,421.69	608,703.96
II. Inventory falling price loss	0.00	5,545,111.54
III. Loss from depreciation of financial assets available for sale	15,400,000.00	0.00
IV. Loss from held-to-maturity investment depreciation		
V. Loss from long-term equity investment depreciation		
VI Loss from investment real estate impairment		
VII. Loss from fixed assets impairment	39,972,600.39	0.00
VIII. Loss from project goods and material depreciation		
IX. Loss from depreciation of construction in progress		
X. Loss from depreciation of productive biological assets		
XI. Impairment loss of oil and gas assets		
XII. Impairment loss of intangible assets		
XIII. Impairment loss of goodwill		

XIV. Others		
Total	82,144,022.08	6,153,815.50

67. Gains from changes in fair value

☐ Applicable ☒ Not Applicable

68. Income from investment

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Long-term equity investment income calculated by equity method	620,128,837.25	610,060,691.91
Investment income from disposal of long-term equity investment	0.00	0.00
Investment income acquired by calculating as per fair value and calculating its change into current profits and losses during the financial asset period		
Investment income acquired from disposal of financial assets calculated according to fair value with the variance calculated into current profits and losses		
Investment income acquired during the period of holding investment held until expiration		
Investment income acquired from the available-for-sale financial assets	55,036,243.95	24,793,702.80
Investment income from disposal of available-for-sale financial assets	163,158,380.92	181,986,899.67
Gains generated from re-measuring residual equity as per fair value after loss of control.		
Entrusted loans investment income	3,370,560.46	0.00
Total	841,694,022.58	816,841,294.38

69. Non-operating income

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period	Amount Included in Current Non-recurring Profit and Loss
Total income from disposal of non-current assets	1,910,815.24	543,369,454.57	1,910,815.24
Including: gains from disposal of fixed assets	1,910,815.24	248,806,316.93	1,910,815.24
Gains from disposal of intangible assets	0.00	294,563,137.64	0.00
Government Subsidy	111,113,269.44	110,336,959.53	111,113,269.44
Accepted Donation	0.00	8,717,295.79	0.00
Compensation for	13,340,000.00	6,670,000.00	13,340,000.00

Fengxi Road relocation			
Fund cannot be paid ^{*1}	33,979,823.47	3,746,204.60	33,979,823.47
Revenue from breach indemnity ^{*2}	10,135,246.00	0.00	10,135,246.00
Income from penalty	73,900.00	0.00	73,900.00
Profit gained when the cost of investment is less than the fair value of the identifiable net assets of the invested entity ^{*3}	72,079,924.53	0.00	72,079,924.53
Others	6,257,950.53	18,980,051.67	6,257,950.53
Total	248,890,929.21	691,819,966.16	248,890,929.21

Note 1: The Company transfers the loan interest of RMB 22,336,868.36 of the "220,000 send-out project" (cannot be paid) for 1992 to 2001 into the non-business income. Jiangsu Jiawang subject to the Company transfers the payables of RMB 11,642,955.11 (cannot be paid) into the non-business income.

Note 2: The confirmed income from breach indemnity is RMB 10 million for Jiangsu Jiawang subject to the Company. In September 2013, Jiangsu Jiawang signed the property transaction contracts of partial shutdown thermal power equipment with Jing'an Steel Co., Ltd. of Fengnan District, Tangshan, and with Shanxi Industrial Equipment Installation Company. The income herein refers to the breach indemnity paid by the contracting parties failing to finish the removal and cleaning as per the specified time.

Note 3: SEPM subject to the Company gained the profit of RMB 72,079,924.53 as the investment cost to D3 is less than the fair value of identifiable net assets at the time of investment.

Government subsidy included in current profits and losses

√Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Subsidy Item	Amount Incurred in Current Period	Amount Incurred in Previous Period	Asset-related/revenue-related
Subsidies for energy saving of desulfurization and denitration	51,965,000.00	52,731,166.71	Revenue-related
Preference support funds for Fusheng development zone	13,622,000.00	10,636,075.98	Revenue-related
Support subsidy of Development Zone of Chongming County	10,928,500.00	16,767,920.00	Revenue-related
Huangpu district financial subsidy	10,892,500.00	9,000,000.00	Revenue-related
Education and training subsidy	9,332,926.20	5,677,583.97	Revenue-related
Special fund for economic development of comprehensive bonded zone	4,620,000.00	0.00	Revenue-related
Reconstruction incentive payments	4,484,766.76	1,436,666.68	Revenue-related
Township financial support of Gaodong, Pudong New Area	0.00	5,697,800.00	Revenue-related
Savings from Yangshupu power plant heating network supporting funds	0.00	5,000,000.00	Revenue-related
Contract energy management subsidies	0.00	475,000.00	Revenue-related
Others	5,267,576.48	2,914,746.19	Revenue-related
Total	111,113,269.44	110,336,959.53	/

70. Non-operating expenses

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period	Amount Included in Current Non-recurring Profit and Loss
Total losses from disposal of non-current assets	54,833,457.29	30,810,013.45	54,833,457.29
Including: losses from disposal of fixed assets	54,833,457.29	30,810,013.45	54,833,457.29
Losses from disposal of intangible assets			
Loss from debt restructuring			
Losses from Non-monetary Assets Exchange			
Donation	263,610.00	0.00	263,611.66
Others	4,966,239.57	5,102,472.49	4,966,237.91
Total	60,063,306.86	35,912,485.94	60,063,306.86

71. Income tax expenses

(1) Table of income tax expenses

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Current Income Tax Expenses	653,297,066.57	549,383,133.83
Deferred income tax expense	-37,691,527.26	-3,865,341.39
Total	615,605,539.31	545,517,792.44

(2) Adjustment process of accounting profit and income tax expense

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period
Total profit	2,845,404,015.17
Income tax expense calculated in accordance with legal/applicable tax rate	711,351,003.79
Effect of different tax rate applicable to subsidiaries	-20,974,754.36
Effect of income tax before adjustment	7,097,382.70
Effect of non-assessable income	-165,898,087.29
Effect of cost, expense and loss nondeductible	12,713,308.50
Effect of deductible loss of the unrecognized deferred income tax assets before usage	-37,753,840.19
Deductible temporary difference or effect of deductible loss of unconfirmed deferred income assets in the current period	108,740,880.08
Others	329,646.08
Income tax expenses	615,605,539.31

Note: The others mainly refer to the amortization of this year for deferred income of tax adjustment in previous years.

72. Other comprehensive incomes

Refer to related content in "Other comprehensive incomes" for details.

73. Items of Cash Flow Statement

(1). Other cash received relating to operating activities:

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Fiscal subsidy	49,783,428.10	41,931,172.59
Interest revenue	47,045,414.54	36,276,218.07
Withholding costs	44,222,401.91	99,626,407.04
Guarantee, advance payment and pledge received	26,667,577.57	7,357,604.11
Reward for excessive reduction of denitration facility emissions	25,215,000.00	26,530,000.00
Reward for excessive reduction of desulphurization facility emissions	22,095,000.00	20,480,000.00
Compensation for Fengxi Road relocation	13,340,000.00	6,670,000.00
Insurance claims	2,076,887.30	4,901,904.26
commission charge	1,072,293.72	1,384,255.41
Others	8,019,366.09	5,932,556.85
Total	239,537,369.23	251,090,118.33

(2). Other cash paid relating to operating activities:

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Property and lease expenses	88,255,919.73	83,052,552.84
Withholding costs	68,093,604.68	77,039,545.67
Deposit, bonds and provisions paid	63,245,305.86	58,035,144.83
Premium	49,507,711.12	38,314,211.70
Guarding and firefighting charge	30,185,164.69	26,613,779.02
Technology development expenses	23,023,123.51	10,905,617.08
Travel expense	17,159,711.43	16,823,794.50
Business entertainment expenses	17,380,187.09	20,055,691.31
Test inspection fee	16,684,842.30	16,277,601.96
Agent fees	16,200,645.12	13,926,218.97
Transport charges	16,164,960.70	12,105,215.95
Consultation Expenses	13,905,114.47	22,569,749.82
Office Expenses	13,894,490.45	14,659,992.08
Service charges	13,391,332.76	16,584,152.15
Water and electric charges	9,811,860.88	10,949,391.31
Repair charges	8,286,076.64	12,290,742.44
Advertisement expenses	7,281,832.81	2,176,675.59
Conference expenses	3,829,112.43	5,753,854.38
Land acquisition compensation	3,670,000.00	3,620,000.00
Afforestation costs	2,828,233.12	4,255,355.39
Bank charges	2,264,844.29	1,657,366.36
Expenses of Board of Directors	1,760,757.03	1,454,958.17
Low-value consumables	1,227,651.89	1,470,135.13
Three funds	1,200,000.00	1,200,000.00
Association dues	943,500.00	1,134,300.00
Others	64,448,049.28	19,161,177.07
Total	554,644,032.28	492,087,223.72

(3). Other cash received relating to investing activities

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Cash held during acquisition of D3 Company	1,118,340,000.00	0.00
Intercourse funds	163,706,591.63	0.00
Government subsidy related to investment	9,525,000.00	28,070,000.00
Net cash received from subsidiary acquired by New Energy	5,633,617.55	0.00
Net cash received for merging of Liangji New Energy	5,002,980.95	0.00
Cash held during acquisition of NOBSP Contract Company	45,377.00	0.00
Others	0.00	125,094.23
Total	1,302,253,567.13	28,195,094.23

(4). Other cash paid relating to investing activities

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Performance bond deposit	104,252,038.04	0.00
Commission charge for entrusted loan	3,392,079.68	60,000.00
Engineering quality guarantee deposit	936,200.00	37,856,472.62
Refund of construction funds	0.00	1,365,000.00
Others	0.00	812,235.12
Total	108,580,317.72	40,093,707.74

(5). Other cash received relating to financing activities

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Finance lease funds	416,646,978.40	617,841,000.00
Intercourse funds	4,000,000.00	0.00
Cash received from establishment of separated subsidiary, Shanghai Huaihu Electric Power	0.00	90,865,803.34
Financial lease income margin return	0.00	2,000,000.00
Others	45,256.21	1,326,259.01
Total	420,692,234.61	712,033,062.35

(6). Other cash paid relating to financing activities

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Borrowings returned by D3 Company	1,039,125,000.00	0.00
Finance lease funds	135,824,061.64	388,793,919.21
Financing charges	30,393,736.14	33,638,359.22
Loans returned to original shareholders by newly acquired subsidiary	0.00	44,315,480.59

Security deposit for financing leasing	0.00	2,000,000.00
Others	0.00	32,469.70
Total	1,205,342,797.78	468,780,228.72

74. Supplementary Information to Cash Flow Statement

(1) Supplementary Information to Cash Flow Statement

Unit: Yuan; Currency: RMB

Supplementary Information	Current Amount	Previous Amount
1. Reconciliation of net profit to cash flows for operation activities		
Net profit	2,229,798,475.86	1,952,364,066.41
Add: provision for impairment of assets	82,144,022.08	6,153,815.50
Depreciation of fixed assets, depletion of oil and gas assets, depreciation of bearer biological assets	1,821,183,579.32	1,531,363,239.24
Amortization of intangible assets	23,388,863.88	22,690,632.53
Amortization of long-term expenses to be amortized	2,872,639.06	2,713,842.70
Losses on disposal of fixed assets, intangible assets and other long-term assets ("-" for gains)	51,826,107.68	-519,857,899.28
Losses on write-off of fixed assets ("-" for gains)	1,096,534.37	7,298,458.16
Losses from changes in fair value (gains to be listed with "-")	0.00	0.00
Financial expenses (gains to be listed with "-")	1,482,564,823.76	1,445,312,052.35
Losses on investment (gains to be listed with "-")	-841,694,022.58	-816,841,294.38
Decreases of deferred income tax assets (increases to be listed with "-")	-37,110,717.25	25,588,869.29
Increases of deferred income tax liabilities (decreases to be listed with "-")	-12,309.65	-29,454,210.68
Inventory decrease (increases to be listed with "-")	153,623,856.93	66,745,873.74
Decreases of operating receivables (increases to be listed with "-")	557,537,856.81	-1,086,874,171.08
Increases of operating payables (decreases to be listed with "-")	-896,265,849.21	84,129,288.35
Others	0.00	0.00
Net cash flows from operating activities	4,630,953,861.06	2,691,332,562.85
2. Significant investing and financing activities that do not involve cash deposit and withdrawal:		
Conversion of debt into capital	0.00	0.00
Convertible company bonds due within one year	0.00	0.00
Fixed assets acquired under finance leases	1,483,011,757.96	0.00
3. Net change of cash and cash		

equivalents:		
Ending balance of cash	4,076,971,428.08	2,482,714,374.53
Less: initial balance of cash	2,482,714,374.53	1,510,642,836.50
Add: ending balance of cash equivalents	0.00	0.00
Less: beginning balance of cash equivalents	0.00	0.00
Net increase in cash and cash equivalents	1,594,257,053.55	972,071,538.03

(2) Net cash paid for acquisition of subsidiaries in the current period
☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

	Amount
Cash or cash equivalents paid in the current period for business merger occurred in the current period	31,860,550.00
Including: D3 Power Generation Limited	0.00
NOBSP Contract Company	0.00
Chifeng Yongneng New Energy Co., Ltd.	480,392.00
Zhangbei Tianhong Solar Power Technology Co., Ltd.	1,921,569.00
Macheng Fuxu Power Co., Ltd.	9,607,843.00
Xinjiang Rongxin Huachuang Equity Investment Co., Ltd.	19,850,746.00
Less: cash and cash equivalents held by subsidiaries on purchase date	1,155,879,544.55
Including: D3 Power Generation Limited	1,118,340,000.00
NOBSP Contract Company	45,377.00
Chifeng Yongneng New Energy Co., Ltd.	4,551,864.96
Zhangbei Tianhong Solar Power Technology Co., Ltd.	1,921,715.87
Macheng Fuxu Power Co., Ltd.	9,995,509.16
Xinjiang Rongxin Huachuang Equity Investment Co., Ltd.	21,025,077.56
Plus: cash or cash equivalents paid in the current period for business merger occurred during previous periods	0.00
Net cash paid for acquisition of subsidiaries	-1,124,018,994.55

Note: As the net cash of each item paid by the acquired subsidiary is negative, it is listed in "other received cash related to investment activities". See VII, 73. (3) of this report for details.

(3) Net cash received from disposal of subsidiaries in the current period
☐ Applicable ☒ Not Applicable
(4) Formation of cash and cash equivalents

Unit: Yuan; Currency: RMB

Item	Ending Balance	Beginning Balance
I. Cash	4,076,971,428.08	2,482,714,374.53
Including: cash on hand	1,133,997.51	694,584.90
Bank deposit available for payments at any time	4,075,119,961.80	2,478,741,763.33
Other monetary capital available for payments at any time	717,468.77	3,278,026.30
Accounts deposited in central bank available for payments	0.00	0.00
Deposits in other banks	0.00	0.00
Interbank loans	0.00	0.00

II. Cash equivalents	0.00	0.00
Including: bond investment due within three months	0.00	0.00
III. Balance of cash and cash equivalent at the end of the period	4,076,971,428.08	2,482,714,374.53
Including: restricted cash and cash equivalents used by parent company and subsidiaries of the Group	0.00	0.00

75. Assets with limited ownership or use right√Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Carrying Amount	Reason
Monetary funds	177,259,303.46	Performance bond and security deposit of letter of credit
Notes receivable	0.00	
Inventories	0.00	
Fixed assets	6,987,610,326.13	Financial lease and mortgage loan
Intangible assets	70,338,787.57	Mortgage loans
Construction in progress	2,578,561,684.08	Financial leasing
Total	9,813,770,101.24	/

Other descriptions:

Note: The pledge loan of SEP Tiantaishan Wind Power (Zhejiang) Co., Ltd. subject to the Company is RMB 15,200,000, and the pledge is the rights to receive payment of electricity.

76. Monetary items for foreign currency√Applicable ☐ Not Applicable**(1). Foreign currency monetary items:**

Unit: RMB

Item	Ending Foreign Currency Balance	Translation Exchange Rate	End balance converted to RMB
Monetary funds			2,681,481,083.36
Including: USD	348,477,358.29	6.4936	2,262,872,573.78
EURO	37,791,260.52	7.0952	268,136,551.62
HKD	918,556.03	0.8378	769,566.24
AUD	783,312.14	4.7276	3,703,186.48
JPY	2,704,987,357.33	0.053875	145,798,818.56
TRL	80,739.06	2.2228	179,466.78
TZS	6,973,300.00	0.0030	20,919.90
Accounts receivable			20,606,535.22
Including: USD			
EURO	2,851,667.06	7.0952	20,233,148.12
HKD			
JPY	6,930,619.00	0.053875	373,387.10
Other receivables			129,347,292.48
Including: USD	7,200.00	6.4936	46,753.92
HKD	51,455,926.58	0.8378	43,109,775.29
JPY	633,372,674.00	0.053875	34,122,952.81
TRL	195,746.56	2.2228	435,105.45
AUD	106,492.75	4.7276	503,455.12
EURO	7,206,174.58	7.0952	51,129,249.88
Accounts payable			1,772,595.59

Including: TRL	159,058.66	2.2228	353,555.59
EURO	200,000.00	7.0952	1,419,040.00
Other amounts payable			28,011,220.37
Including: TRL	362,050.31	2.2228	804,765.43
AUD	24,292.22	4.7276	114,843.90
JPY	113,601,550.93	0.053875	6,120,283.56
EURO	2,955,706.32	7.0952	20,971,327.48
Short-term borrowing			498,559,250.00
Including: JPY	9,254,000,000.00	0.053875	498,559,250.00
Non-current liabilities due within one year			28,382,016.55
Including: USD	1,000,000.00	6.4936	6,493,600.00
JPY	42,668,000.00	0.053875	2,298,738.50
EURO	2,760,976.16	7.0952	19,589,678.05
Long-term loans			1,217,713,258.90
Including: USD	168,379,445.00	6.4936	1,093,388,764.05
EURO	13,148,692.44	7.0952	93,292,602.60
HKD			
JPY	575,998,000.00	0.053875	31,031,892.25
Bonds payable			3,213,261,593.74
Including: USD	494,835,159.81	6.4936	3,213,261,593.74

(2). Description of overseas operating entities: for important overseas operating entities, the main overseas operating places, recording currency and selection basis shall be disclosed; if the recording currency changes, the cause shall be disclosed.

√Applicable ☐ Not Applicable

1) Shanghai Electric Energy Development (Hong Kong) Co., Ltd., registered at Room 1701, F17, Yugang Building, 90 Jaffe Road, Wanchai, Hong Kong. Hong Kong Dollar (HKD) is the currency of the main economic environment in which the company operates, and it is the reporting currency for Hong Kong Company. It should be converted into RMB when preparing the Financial Statements.

2) Shanghai Electric Australia Power & Energy Development Pty Ltd., registered at Level 12, 440 Collins Street, Melbourne, VIC 3000. Australian dollar is the currency of the main economic environment in which the company operates, and Australian dollar is the reporting currency for this company. It should be converted into RMB when preparing the Financial Statements.

3) Shanghai Electric Power (Malta) Holding Limited, registered at 120, St. Ursula Street, Valletta VLT 1236, Malta. Euro is the currency of the main economic environment in which the company operates, and Euro is the reporting currency for this company. It should be converted into RMB when preparing the Financial Statements.

4) Shangtan Power Generation Co., Ltd., registered in Dar es Salaam, Tanzania. Tanzanian Shilling is the currency of the main economic environment in which the company operates, and Tanzanian Shilling is the reporting currency for this company. It should be converted into RMB when preparing the Financial Statements.

5) Shanghai Electric Power Japan Co., Ltd., registered at Street 2, No 4-1, Marunouchi, Chiyoda, Tokyo, Japan. Japanese yen is the currency of the main economic environment in which the company operates, and Japanese yen is the reporting currency for this company. The subsidiaries of SEP Japan, namely Fukushima Nishigo, Osaka Nanko, Nasukarasuyama, SEP Sanda, NOBSP LLC and Tsukuba Solar Power, confirm that the currency of the main economic environment in which the companies operate is Japanese yen and that is the reporting currency for this company. It should be converted into RMB when preparing the Financial Statements.

6) Turkey EMBA Electricity Production Inc., registered at Karanfil Sokağı, Karanfil Aralığı No: 2, Levent, Beşiktaş, Istanbul Turkey. Turkish Lira is the currency of the main economic environment

in which the company operates, and Turkish Lira is the reporting currency for this company. It should be converted into RMB when preparing the Financial Statements.

7) D3 Power Generation Limited, registered at Enemalta Building, Triq Belt il-Hazna, Marsa MRS1571, Malta. Euro is the currency of the main economic environment in which the company operates, and Euro is the reporting currency for this company. It should be converted into RMB when preparing the Financial Statements.

8) Shanghai Electric Power Engineering (Malta) Limited, registered at St. Ursula Street Valletta VLT 1236. Euro is the currency of the main economic environment in which the company operates, and Euro is the reporting currency for this company. It should be converted into RMB when preparing the Financial Statements.

9) Shanghai Electric Power Finance Co, Ltd., registered at British Virgin Islands. US dollar is the currency of the main economic environment in which the company operates, and it is the reporting currency for this company. It should be converted into RMB when preparing the Financial Statements.

77. Hedging

☐ Applicable ☒ Not Applicable

78. Others

VIII. Changes in Consolidation Scope

1. Business merger under different control

☒ Applicable ☐ Not Applicable

(1). Business merger under different control in current period

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Name of Acquiree	Time Point of Acquisition of Stock Right	Acquisition Cost of Stock Right	Proportion of acquiring the stakes (%)	Acquisition Method of Equity	Acquisition date	Determining Method of Acquisition Date	Income of Acquiree from Acquisition Date to the End of Period	Net Profit of Acquiree from Acquisition Date to the End of Period
D3 Power Generation Limited	January 1, 2015	1,118,340,000.00	90.00	Merge of controlling interests	January 1, 2015	Control transfer	187,033,666.48	77,655,588.62
NOBSP Contract Company	January 1, 2015	52,274.00	100.00	Acquisition	January 1, 2015	Control transfer	0.00	-525,645.25
Chifeng Yongneng New Energy Co., Ltd.	December 31, 2015	480,392.00	49.00	Merge of controlling interests	December 31, 2015	Control transfer	0.00	0.00
Zhangbei Tianhong Solar Power Technology Co., Ltd.	December 31, 2015	1,921,569.00	49.00	Merge of controlling interests	December 31, 2015	Control transfer	0.00	0.00
Macheng Fuxu	December	9,607,843.00	49.00	Merge	December	Control	0.00	0.00

Power Co., Ltd.	31, 2015			r of control ling inter ests	31, 2015	transfer		
Xinjiang Rongxin Huachuang Equity Investment Co., Ltd.	December 31, 2015	19,850,746.00	66.50	Merger of control ling inter ests	December 31, 2015	Control transfer	0.00	0.00

(2). Merger cost and business reputation

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Merger cost	D3 Generation Limited	NOBSP Contract Company	Chifeng Yongneng New Energy Co., Ltd.	Zhangbei Tianhong Solar Power Technology Co., Ltd.	Macheng Fuxu Power Co., Ltd.	Xinjiang Rongxin Huachuang Equity Investment Co., Ltd.
--Cash	1,118,340,000.00	52,274.00	480,392.00	1,921,569.00	9,607,843.00	19,850,746.00
--Fair value of non-cash assets	0.00	0.00	0.00	0.00	0.00	0.00
-- Fair value of liabilities insured or borne	0.00	0.00	0.00	0.00	0.00	0.00
-- Fair value of equity securities issued	0.00	0.00	0.00	0.00	0.00	0.00
-- Fair value of contingent consideration	0.00	0.00	0.00	0.00	0.00	0.00
-- Fair value of stock equity before the merger date on the acquisition data	0.00	0.00	0.00	0.00	0.00	0.00
- Others	0.00	0.00	0.00	0.00	0.00	0.00
Total merger cost	1,118,340,000.00	52,274.00	480,392.00	1,921,569.00	9,607,843.00	19,850,746.00
Less: Fair value of net identifiable assets acquired	1,190,419,922.29	52,274.00	480,392.00	1,921,569.00	9,607,843.00	19,655,203.86
Goodwill/amount when the consolidated costs is smaller than fair value identifiable net assets	-72,079,922.29	0.00	0.00	0.00	0.00	195,542.14

Description of determination of fair value of acquisition cost and the contingent consideration and its variation:

The fair value of the identifiable assets and liabilities shall be determined based on the valuation results of the appraiser.

(3). Identifiable assets and liabilities of acquiree on acquisition date

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

	D3 Power Generation Limited		NOBSP Contract Company		Macheng Fuxu Power Co., Ltd.		Chifeng Yongneng New Energy Co., Ltd.		Zhangbei Tianhong Solar Power Technology Co., Ltd.		Xinjiang Rongxin Huachuang Equity Investment Co., Ltd.	
	Fair value on acquisition date	Book value on acquisition date	Fair value on acquisition	Book value on acquisition	Fair value on acquisition date	Book value on acquisition date	Fair value on acquisition date	Book value on acquisition date	Fair value on acquisition date	Book value on acquisition date	Fair value on acquisition date	Book value on acquisition date
Assets:	2,484,153,544.86	2,360,940,000.00	53,121.00	53,121.00	267,093,208.80	267,093,208.80	284,157,951.75	284,157,951.75	92,857,695.22	92,857,695.22	907,556,282.73	907,556,282.73
Monetary funds	1,118,340,000.00	1,118,340,000.00	45,377.00	45,377.00	9,995,509.16	9,995,509.16	4,551,864.96	4,551,864.96	1,921,715.87	1,921,715.87	21,025,077.56	21,025,077.56
Accounts receivable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prepayments	0.00	0.00	7,744.00	7,744.00	100,000.00	100,000.00	3,262,413.00	3,262,413.00	0.00	0.00	5,131,779.01	5,131,779.01
Other receivables	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00	50,000.00	8,000,000.00	8,000,000.00	1,609,486.36	1,609,486.36
Other Current Assets	0.00	0.00	0.00	0.00	26,053,894.06	26,053,894.06	0.00	0.00	6,935,474.60	6,935,474.60	56,457,984.08	56,457,984.08
Inventories	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fixed assets	1,156,457,061.13	1,033,243,516.27	0.00	0.00	0.00	0.00	328,300.00	328,300.00	0.00	0.00	1,488,560.31	1,488,560.31
Projects under Construction	0.00	0.00	0.00	0.00	214,809,505.58	214,809,505.58	258,356,573.79	258,356,573.79	74,000,504.75	74,000,504.75	821,382,827.83	821,382,827.83
Intangible assets	209,356,483.73	209,356,483.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	176,071.80	176,071.80
Long-term expense deferred expense	0.00	0.00	0.00	0.00	16,134,300.00	16,134,300.00	17,608,800.00	17,608,800.00	2,000,000.00	2,000,000.00	284,495.78	284,495.78
Deferred income tax assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Liabilities:	1,161,464,739.82	1,118,340,000.00	847.00	847.00	247,485,365.80	247,485,365.80	283,177,559.75	283,177,559.75	88,936,126.22	88,936,126.22	877,999,585.19	877,999,585.19
Short-term borrowing	0.00	0.00	0.00	0.00	0.00	0.00	51,833,825.00	51,833,825.00	7,673,440.00	7,673,440.00	74,850,000.00	74,850,000.00
Payables	0.00	0.00	0.00	0.00	57,200,000.00	57,200,000.00	69,382,827.91	69,382,827.91	23,807,050.00	23,807,050.00	70,443,620.40	70,443,620.40

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Tax payable	0.00	0.00	847.00	847.00	0.00	0.00	-28,298,463.44	-28,298,463.44	-178,266.80	-178,266.80	-39,592,125.42	-39,592,125.42
Interests payable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dividends payable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other amounts payable	1,118,340,000.00	1,118,340,000.00	0.00	0.00	11,385,425.00	11,385,425.00	12,456,719.08	12,456,719.08	10,361,203.02	10,361,203.02	38,635,118.21	38,635,118.21
Non-current liabilities due within one year	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other current liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term loans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term payables	0.00	0.00	0.00	0.00	178,899,940.80	178,899,940.80	177,802,651.20	177,802,651.20	47,272,700.00	47,272,700.00	733,662,972.00	733,662,972.00
Deferred income tax liabilities	43,124,739.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net assets	1,322,688,805.04	1,242,600,000.00	52,274.00	52,274.00	19,607,843.00	19,607,843.00	980,392.00	980,392.00	3,921,569.00	3,921,569.00	29,556,697.54	29,556,697.54
Less: Minority interest	132,268,882.75	124,260,000.00	0.00	0.00	10,000,000.00	10,000,000.00	500,000.00	500,000.00	2,000,000.00	2,000,000.00	9,901,493.68	9,901,493.68
Acquired net assets	1,190,419,922.29	1,118,340,000.00	52,274.00	52,274.00	9,607,843.00	9,607,843.00	480,392.00	480,392.00	1,921,569.00	1,921,569.00	19,655,203.86	19,655,203.86

Determination of the fair value of identifiable assets and liabilities:

The fair value of the identifiable assets and liabilities shall be determined based on the valuation results of the appraiser.

(4). Gain or loss of stock equity held before acquisition date re-measured at fair value

Is there any transaction that the business combination is ultimately achieved in stages and the control is obtained within the reporting period?

☐Applicable ☒Not Applicable

(5). Description about the consolidation consideration that cannot be reasonably determined on the acquisition date or in the acquisition period, or the fair values of acquiree's identifiable assets and liabilities

2. Business merger under common control

☐Applicable ☒Not Applicable

3. Counter purchase

☐Applicable ☒Not Applicable

4. Disposal of subsidiaries

Is there any case that the control right of the subsidiary is lost in one accountant process?

☐Applicable ☒Not Applicable

Is there any case that the investment to subsidiary is disposed in states through multiple transactions and the control right is lost in current period?

☐Applicable ☒Not Applicable

5. Change of consolidation scope due to other causes

Details of the change of consolidation scope due to other causes (such as new subsidiary establishment and subsidiary liquidation) and other relevant conditions:

Compared with the circumstance of the last year, the Company additionally set up 4 second-level subsidiaries and 5 third-level subsidiaries, namely SEP Engineering Malta, Yancheng Beilonggang, Louwang PV, SEP Finance, Tsukuba Solar Power, Yangshupu Power Plant, Yangdian Technical Services, Yangdian Technology and Liangji New Energy.

IX. Interests in other entities**1. Interests in subsidiaries**√Applicable ☐Not Applicable**(1). Composition of the Group**

Subsidiary Name	Main Premise	Registration Place	Nature of Business	Percentage of Equity Held		Acquisition Method
				Direct	Indirect	
Waigaoqiao Power Plant	Shanghai	Shanghai	Electric power	51.00		Establishment
Caojing Cogeneration * I	Shanghai	Shanghai	Electric power	36.00		Establishment
SEP Engineering	Shanghai	Shanghai	Electric Engineering Service	96.50		Establishment
SEP Engineering Malta	Malta	Malta	Electric Engineering Service		100.00	Establishment
SEP Operation	Shanghai	Shanghai	Electric technical service	100.00		Establishment
Caojing Power Plant	Shanghai	Shanghai	Electric power and thermal power	65.00		Establishment
Qiantan New Energy	Shanghai	Shanghai	Consulting and service	51.00		Establishment
Minghua Electric Power	Shanghai	Shanghai	Consulting and service	100.00		The subsidiary acquired through business combination not under the same control
East China Electric Power Test & Research Institute	Shanghai	Shanghai	Consulting and service		100.00	The subsidiary acquired through business combination not under the same control
SEP Fuel	Shanghai	Shanghai	Trade industry	100.00		The subsidiary acquired through business combination under the same control
Xiang'an Shipping	Shanghai	Shanghai	Transportation		100.00	The subsidiary acquired through business combination not under the same control
Integrated Energy	Shanghai	Shanghai	Technology development	51.00		Establishment
Minhang Gas-fired Power Generation	Shanghai	Shanghai	Electric power	65.00		Establishment
Green Energy	Shanghai	Shanghai	Consulting and service	100.00		Establishment
SEP Investment	Shanghai	Shanghai	Investment Management	100.00		Establishment
Expo Energy	Shanghai	Shanghai	Consulting and service	70.00		Establishment
Hemei Energy	Shanghai	Shanghai	Technical consultation	65.00		Establishment
SEP New Energy	Shanghai	Shanghai	Assets and stake management	100.00		Establishment

Jinhu Zhenhe	Huai'an, Jiangsu Province	Huai'an, Jiangsu Province	PV Power Generation		90.00	Establishment
Gaoyou Zhenfa	Gaoyou City, Jiangsu Province	Gaoyou City, Jiangsu Province	PV Power Generation		90.00	Establishment
Zhenfa Solar Power	Yancheng, Jiangsu Province	Yancheng, Jiangsu Province	PV Power Generation		90.00	Establishment
Nantong Hongyu	Nantong, Jiangsu Province	Nantong, Jiangsu Province	PV Power Generation		90.00	Establishment
Nantong Jianhai	Nantong, Jiangsu Province	Nantong, Jiangsu Province	PV Power Generation		90.00	Establishment
Hai'an Dinghui	Nantong, Jiangsu Province	Nantong, Jiangsu Province	PV Power Generation		90.00	Establishment
Jiangsu SUMEC	Xuzhou, Jiangsu Province	Xuzhou, Jiangsu Province	PV Power Generation		80.00	Establishment
SUMEC Dongtai	Yancheng, Jiangsu Province	Yancheng, Jiangsu Province	PV Power Generation		68.00	Establishment
Siyang Woda	Suqian City, Jiangsu Province	Suqian City, Jiangsu Province	PV Power Generation		80.00	Establishment
Xiao County Concord	Suzhou, Anhui Province	Suzhou, Anhui Province	Wind power generation		51.00	The subsidiary acquired through business combination not under the same control
Suzhou Concord	Suzhou, Anhui Province	Suzhou, Anhui Province	Wind power generation		51.00	The subsidiary acquired through business combination not under the same control
Yantai Yihao	Yantai City, Shandong Province	Yantai City, Shandong Province	Wind power generation		51.00	Establishment
Suqian Concord	Suqian City, Jiangsu Province	Suqian City, Jiangsu Province	PV Power Generation		51.00	The subsidiary acquired through business combination not under the same control
Tianchang Concord	Tianchang City, Anhui Province	Tianchang City, Anhui Province	Wind power generation		100.00	The subsidiary acquired through business combination under the same control
Feng County Suxin	Feng County, Xuzhou City, Jiangsu Province	Feng County, Xuzhou City, Jiangsu Province	PV Power Generation		75.00	The subsidiary acquired through business combination not under the same control
Hai'an Celan	Hai'an County, Nantong City, Jiangsu Province	Hai'an County, Nantong City, Jiangsu Province	PV Power Generation		75.00	The subsidiary acquired through business combination not under the same control
Jiaxing SEP	Jiaxing City, Zhejiang Province	Jiaxing City, Zhejiang Province	Electric power		100.00	Establishment
CPI Zhongqi	Kobul Town, Chahar Right Middle Banner, Inner Mongolia	Kobul Town, Chahar Right Middle Banner, Inner Mongolia	Electric power		75.00	Establishment
Jiangsu Greider	Suzhou, Jiangsu Province	Suzhou, Jiangsu Province	Investment Management		70.00	The subsidiary acquired through business combination not under the same control
Shanshan Hailin	Shanshan County, Turpan, Xinjiang	Shanshan County, Turpan, Xinjiang	PV Power Generation		100.00	The subsidiary acquired through business combination not under the same control
Chifeng Yongneng*2	Wengniuteqi, Inner Mongolia	Wengniuteqi, Inner Mongolia	Electricity industry		49.00	The subsidiary acquired through business combination not under the same control

Zhangbei Tianhong*2	Zhangbei County, Zhangjiakou City	Zhangbei County, Zhangjiakou City	Electricity industry		49.00	The subsidiary acquired through business combination not under the same control
Macheng Fuxu*2	Macheng, Hubei	Macheng, Hubei	Electricity industry		49.00	The subsidiary acquired through business combination not under the same control
Xinjiang Rongxin Huachuang	Kashi Prefecture, Xinjiang	Kashi Prefecture, Xinjiang	Investment Management		66.50	The subsidiary acquired through business combination not under the same control
Barkol Rongxin Huachuang	Hami, Xinjiang	Hami, Xinjiang	Wind and solar power generation		100.00	The subsidiary acquired through business combination not under the same control
Xiji Rongxin	Xiji County	Xiji County	Wind power generation industry		100.00	The subsidiary acquired through business combination not under the same control
Yancheng Beilonggang	Yandu District, Yancheng City	Yandu District, Yancheng City	Electricity industry		100.00	Establishment
Zhejiang Tiantaishan	Tiantai County, Zhejiang Province	Tiantai County, Zhejiang Province	Wind power generation	51.00		Establishment
Kanshan Power Plant	Xuzhou, Jiangsu Province	Xuzhou, Jiangsu Province	Electric power	55.00		Establishment
SEP Baling	Yancheng, Jiangsu Province	Yancheng, Jiangsu Province	Electric power	60.00		The subsidiary acquired through business combination not under the same control
Yancheng Thermal Power	Yancheng, Jiangsu Province	Yancheng, Jiangsu Province	Electric power and thermal power		100.00	The subsidiary acquired through business combination not under the same control
Louwang PV	Yancheng, Jiangsu Province	Yancheng, Jiangsu Province	Electric power		100.00	Establishment
Changxing Gas-fired Power Generation	Changxing County, Zhejiang Province	Changxing County, Zhejiang Province	Electric power	51.00		The subsidiary acquired through business combination not under the same control
Huaihu Electric Power	Huainan, Anhui Province	Huainan, Anhui Province	Electric power	51.00		Establishment
SEP Hami	Xinjiang	Xinjiang	Electric power and thermal power	60.00		Establishment
Turkey EMBA	Turkey	Turkey	Electric power and thermal power	50.01		The subsidiary acquired through business combination not under the same control
Shangtan Power Generation	Tanzania	Tanzania	Electric power	60.00		Establishment
SEP HK	Hong Kong	Hong Kong	Energy service and consult	100.00		Establishment
SEAPED	Australia	Australia	Trade industry		95.00	Establishment
SEPM	Malta	Malta	Investment Management		100.00	Establishment
D3	Malta	Malta	Electric power		90.00	The subsidiary acquired through business combination not under the same control
SEP Finance	Hong Kong	Hong Kong			100.00	Establishment
SEP Japan	Japan	Japan	Electric power	100.00		Establishment

			and thermal power			
Fukushima Nishigo	Japan	Japan	Electric power and thermal power		100.00	The subsidiary acquired through business combination not under the same control
Osaka Nanko	Japan	Japan	Electric power and thermal power		70.00	The subsidiary acquired through business combination not under the same control
Nasukarasuyama	Japan	Japan	Electric power and thermal power		100.00	The subsidiary acquired through business combination not under the same control
SEP Sanda	Japan	Japan	Electric power and thermal power		70.00	The subsidiary acquired through business combination not under the same control
NOBSP Company	Japan	Japan	Electric power and thermal power		100.00	The subsidiary acquired through business combination not under the same control
Tsukuba Solar Power	Japan	Japan	Electric power and thermal power		100.00	Establishment
Jiangsu Jiawang	Xuzhou, Jiangsu Province	Xuzhou, Jiangsu Province	Electric power	79.19		Establishment
Yangshupu Power Plant	Shanghai	Shanghai	Electric power	100.00		Establishment
Yangdian Technical Services	Shanghai	Shanghai	Electric technical service	100.00		Establishment
Yangdian Technology	Shanghai	Shanghai	Electric technical service	100.00		Establishment
Liangji New Energy*3	Shanghai	Shanghai	Electric power	40.00		Establishment
Ningxia Sun Hill	Sun Hill Development Area, Wuzhong City, Ningxia	Sun Hill Development Area, Wuzhong City, Ningxia	Wind power generation industry		90.00	The subsidiary acquired through business combination not under the same control
Beijing Ruiqida*4	Golmud	Beijing	Wind power generation industry		45.00	The subsidiary acquired through business combination not under the same control
Golmud Ruiqida	Golmud	Golmud City, Qinghai Province	Wind power generation industry		100.00	The subsidiary acquired through business combination not under the same control

Description about the condition that the shareholding ratio of the subsidiary is different from the voting right:

The background for the condition that the Company has the invested entity under control with half or less than half of the voting right, or the condition that the Company does not control the invested entity with more than half of the voting right:

Note 1: Caojing Cogeneration was established by the Company, Shenergy Co., Ltd., Shanghai Chemical Industrial Zone Development Co., Ltd. and Singapore Sembcorp Utilities Private Co., Ltd. in an equity proportion of 36%, 30%, 4% and 30% respectively. The Company is the largest shareholder, and the Chairman and General Manager of Caojing Cogeneration are appointed by the Company. The Company can direct the relevant activities and enjoy the variable returns and owns the actual control right.

Note 2: Chifeng Yongneng, Zhangbei Tianhong and Macheng Fuxu are subsidiaries of the Company-owned SEP New Energy, all of which are acquired by merger under different controls, with a 49% shareholding ratio. Each of the three subsidiaries has a Board with 3 seats, of which 2 are taken by

SEP New Energy, which can direct the relevant activities and enjoy the variable returns and owns the actual control right.

Note 3: Liangji New Energy is set up by the Company and Beijing Xuanli Investment Co., Ltd. on June 17, 2015. The Company holds 40% of the stock equity and Beijing Xuanli Investment Co., Ltd. holds another 60%. On December 10, 2015, Beijing Xuanli Investment Co., Ltd. transferred its 15% of the equity to one of SPIC's subsidiary, Ronghe New Energy Investment Management Center (limited partnership). On December 31, 2015, Ronghe New Energy Investment Management Center (limited partnership) entrusted the Company its 15% of stock holder voting right and nominating right upon agreement. The Company can direct the relevant activities and enjoy the variable returns and owns the actual control right over Liangji New Energy.

Note 4: Beijing Ruiqida is the subsidiary of Liangji New Energy acquired by merger under the same control this year, with the shareholding ratio of 45%. The other two shareholders, Huang Xianchao and Huang Xianzhen, hold the stock equity of 27.50% and 27.50% respectively. As the first majority shareholder, Liangji New Energy holds 2 to the 3 seats in the Board of Beijing Ruiqida and it can direct the relevant activities and enjoy the variable returns and owns the actual control right over the subsidiary.

(2). Significant non-wholly-owned subsidiaries

Unit: Yuan; Currency: RMB

Name of Subsidiary	Proportion of shareholding of minority shareholders	Profit and Loss Attributable to Minorities	Dividends Declared to Minorities in Current Period	End. Balance of Minority Interests
Waigaoqiao Power Plant	49%	86,724,471.23	34,300,000.00	1,505,258,371.37
Caojing Cogeneration	64%	253,928,843.90	160,000,000.00	945,785,820.67
Caojing Power Plant	35%	136,280,427.29	101,500,000.00	698,932,385.10
Kanshan Power Plant	45%	118,205,017.83	0.00	274,478,829.96
Changxing Gas-fired Power Generation	49%	10,302,907.50	0.00	255,723,106.58
Huaihu Electric Power	49%	221,040,121.97	137,200,000.00	680,952,033.88
Liangji New Energy	60%	0.00	0.00	247,897,600.92
SEP Baling	40%	4,555,324.28	0.00	146,671,423.31

(3). Main financial information of important non-wholly-owned subsidiaries

Unit: Yuan; Currency: RMB

Name of Subsidiary	Ending Balance						Beginning Balance					
	Current Assets	Non-current assets	Total assets	Current Liabilities	Non-current liabilities	Total Liabilities	Current Assets	Non-current assets	Total assets	Current Liabilities	Non-current liabilities	Total Liabilities
Waigaoqiao Power Plant	1,564,068,751.59	1,674,239,510.81	3,238,328,262.40	95,230,735.19	71,141,667.28	166,372,402.47	1,362,232,786.57	1,770,270,806.95	3,132,503,593.52	97,773,116.42	69,763,333.96	167,536,450.38
Caojing Cogeneration	410,354,182.26	2,182,356,826.28	2,592,711,008.54	426,012,735.04	688,907,928.70	1,114,920,663.74	439,538,942.35	2,282,384,754.67	2,721,923,697.02	562,828,062.16	828,069,108.66	1,390,897,170.82
Caojing Power Plant	545,073,087.78	5,876,166,469.25	6,421,239,557.03	1,209,069,885.31	3,215,220,000.00	4,424,289,885.31	576,903,522.34	6,023,985,968.83	6,600,889,491.17	1,088,092,468.84	3,615,220,000.00	4,703,312,468.84
Kanshan Power Plant	501,076,753.40	3,688,636,096.01	4,189,712,849.41	824,172,406.11	2,755,587,487.84	3,579,759,893.95	593,018,395.40	4,014,201,323.26	4,607,219,718.66	379,623,864.69	3,880,320,715.92	4,259,944,580.61
Changxing Gas-fired Power Generation	183,319,319.64	1,746,107,142.04	1,929,426,461.68	181,401,916.84	1,226,140,653.87	1,407,542,570.71	294,914,999.33	1,923,371,025.94	2,218,286,025.27	1,273,487,079.10	443,941,397.03	1,717,428,476.13
Huailu Electric Power	264,770,660.72	3,393,639,037.81	3,658,409,698.53	442,921,670.20	1,825,790,000.00	2,268,711,670.20	533,791,827.52	3,542,636,483.09	4,076,428,310.61	381,242,572.02	2,476,590,000.00	2,857,832,572.02
Liangji New Energy	410,408,005.31	786,857,656.25	1,197,265,661.56	107,316,759.36	677,499,200.00	784,815,959.36	0.00	0.00	0.00	0.00	0.00	0.00
SEP Baling	117,072,817.65	324,762,904.16	441,835,721.81	23,312,003.17	51,845,160.36	75,157,163.53	118,901,504.73	275,128,778.27	394,030,283.00	4,338,368.98	34,401,666.44	38,740,035.42

Name of Subsidiary	Amount Incurred in Current Period				Amount Incurred in Previous Period			
	Operating revenue	Net profit	Total comprehensive income	Cash flow generated in operating activities	Operating revenue	Net profit	Total comprehensive income	Cash flow generated in operating activities
Waigaoqiao Power Plant	1,396,823,318.98	176,988,716.79	176,988,716.79	237,127,366.08	1,616,091,784.25	114,794,994.90	114,794,994.90	379,481,876.11
Caojing Cogeneration	3,622,269,307.48	396,763,818.60	396,763,818.60	654,644,991.62	3,070,008,136.41	307,449,392.43	307,449,392.43	464,635,573.30
Caojing Power Plant	3,359,641,755.66	389,372,649.39	389,372,649.39	894,971,183.73	3,359,594,869.10	289,841,787.50	289,841,787.50	919,133,361.75
Kanshan Power Plant	2,074,025,393.35	262,677,817.41	262,677,817.41	875,384,633.58	2,217,591,144.14	145,452,419.98	145,452,419.98	688,535,617.86
Changxing Gas-fired Power Generation	543,389,651.11	21,026,341.83	21,026,341.83	378,880,624.25	827,945,688.27	64,578,557.17	64,578,557.17	258,994,787.02

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Huachu Electric Power	2,108,991,249.58	451,102,289.74	451,102,289.74	1,027,427,892.14	1,494,534,812.52	316,814,238.59	316,814,238.59	380,845,338.41
Liangji New Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEP Baling	7,161,640.92	11,388,310.70	11,388,310.70	-6,645,948.26	2,529,956.00	2,383,444.71	2,383,444.71	-6,349,889.36

(4). Significant restrictions of corporation assets utilization and corporation debt repayment:

There is no significant restriction of corporation assets utilization and corporation debt repayment of the Group.

(5). Financial support or other support provided to structural content included into the scope of consolidated financial statement:

There is no structural content included in the scope of consolidation financial statement in the Group.

2. Transactions of the owner's equity in the subsidiary but still controlling the subsidiary

☒Applicable ☐Not Applicable

(1). Description about the changes of the owner's equity in the subsidiary

The Company increased the contribution RMB 116,834,100 to SEP Engineering in December 2015, and then the equity proportion of the Company in SEP Engineering changed to 96.5% from 92.78%.

(2). Effect on the minority equity and the owner's equity assigned to the parent company from the transaction:

Unit: Yuan; Currency: RMB

	SEP Engineering
Acquisition cost/disposal consideration	
--Cash	116,834,100.00
--Fair value of non-cash assets	0.00
Acquisition cost/disposal consideration in total	116,834,100.00
Less: net asset portion of the subsidiary calculated based on the acquired/disposed equity ratio	116,742,644.85
Difference	91,455.15
Including: adjust the capital reserves	91,455.15
Adjust surplus reserves	0.00
Adjust undistributed profits	0.00

3. Interest in joint ventures or associates

☒Applicable ☐Not Applicable

(1). Key joint ventures or associates

Unit: Yuan; Currency: RMB

Name of Joint Venture or Associates	Main Premise	Registration Place	Nature of Business	Percentage of Equity Held		Accounting Treatment Method of Investments
				Direct	Indirect	
Waigaoqiao No. 2 Power Generation Co., Ltd.	Shanghai	Shanghai	2*900MW thermal power generator unit	20.00		Accounting by employing equity method
Wujing Power Generation	Shanghai	Shanghai	2*300MW power generation	50.00		Accounting by employing equity method
Huaihu Coal Power Generation	Huainan	Huainan	Development, construction and operation of Huainan Coal-fired Power Generation Base Tianji Project	49.57		Accounting by employing equity method
Waigaoqiao No. 3 Power Generation Co., Ltd.	Shanghai	Shanghai	2*1000MW unit thermal power generation, comprehensive utilization and others	30.00		Accounting by employing equity method
Friendship Shipping	Shanghai	Shanghai	Shipping transportation	50.00		Accounting by employing equity method
Wujing No. 2 Power Generation	Shanghai	Shanghai	Construction, power production and sales of electric power works	49.00		Accounting by employing equity method

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Wangting Gas-fired Power Generation	Suzhou	Suzhou	Electric power production	45.00	Accounting by employing equity method
Zhenhai Gas-fired Power Generation	Ningbo	Ningbo	Development and construction of power projects; production and sales of electric power	37.50	Accounting by employing equity method
Lingang Gas-fired Power Generation	Shanghai	Shanghai	Production and construction of electric and thermal power, consulting service related to combustion engine and technical transfer of technological fruits	35.00	Accounting by employing equity method
Ronghe Leasing	Shanghai	Shanghai	Lease	35.00	Accounting by employing equity method
Enemalta	Malta	Malta	Electricity sales	33.33	Accounting by employing equity method

(2). Main financial information of significant joint ventures

Unit: Yuan; Currency: RMB

	Ending Balance / Amount Incurred in Current Period				Beginning Balance / Amount Incurred in Previous Period			
	Waigaoqiao No. 2 Power Generation Co., Ltd.	Wujing Power Generation	Waigaoqiao No. 3 Power Generation Co., Ltd.	Friendship Shipping	Waigaoqiao No. 2 Power Generation Co., Ltd.	Wujing Power Generation	Waigaoqiao No. 3 Power Generation Co., Ltd.	Friendship Shipping
Current Assets	1,685,684,527.44	230,155,723.49	1,438,360,957.58	84,094,184.16	1,279,049,144.11	166,746,930.00	1,460,434,114.62	35,514,410.65
Including: cash and cash equivalents	1,097,988,670.92	72,840,841.50	553,536,071.34	1,502,216.07	556,202,905.54	19,378,596.79	630,409,699.03	9,923,214.95
Non-current assets	3,581,810,611.25	581,519,919.24	5,747,850,092.04	543,963,060.04	4,042,316,845.82	624,606,474.69	6,112,736,512.53	510,929,991.02
Total assets	5,267,495,138.69	811,675,642.73	7,186,211,049.62	628,057,244.20	5,321,365,989.93	791,353,404.69	7,573,170,627.15	546,444,401.67
Current Liabilities	967,827,106.06	500,702,855.97	4,154,484,618.41	150,433,140.94	690,711,390.03	464,366,732.23	3,828,049,467.12	98,937,328.32
Non-current liabilities	358,997,123.81	89,209,152.15	473,609,723.34	194,846,910.00	589,971,201.39	90,296,652.03	1,299,135,556.67	151,830,350.00
Total Liabilities	1,326,824,229.87	589,912,008.12	4,628,094,341.75	345,280,050.94	1,280,682,591.42	554,663,384.26	5,127,185,023.79	250,767,678.32
Minority interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Equity attributable to shareholders of the parent company	3,940,670,908.82	221,763,634.61	2,558,116,707.87	282,777,193.26	4,040,683,398.51	236,690,020.43	2,445,985,603.36	295,676,723.35
Shares of net assets calculated as per the shareholding proportion	788,134,181.76	110,881,817.31	767,435,012.36	141,388,596.63	808,136,679.70	118,345,010.22	733,795,681.01	147,838,361.68
Adjustments	2,177,647.86	-0.01	0.00	-473,059.05	2,177,647.86	-0.01	0.00	0.02
- Goodwill	2,177,647.86	0.00	0.00	0.00	2,177,647.86	0.00	0.00	0.00
- Unrealized profit of internal transaction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Others	0.00	-0.01	0.00	-473,059.05	0.00	-0.01	0.00	0.02
Carrying amount of the equity investment in associates	790,311,829.62	110,881,817.30	767,435,012.36	140,915,537.58	810,314,327.56	118,345,010.21	733,795,681.01	147,838,361.70
Fair value of equity investment in joint ventures with public offer					0.00	0.00	0.00	0.00
Operating revenue	2,793,571,025.76	632,882,518.16	3,366,596,060.61	85,666,443.25	2,911,902,207.62	734,786,541.87	3,407,484,169.30	113,615,738.38
Financial expenses	-439,002.49	12,072,149.90	214,352,964.71	10,104,284.84	-26,099,635.31	8,986,039.16	224,518,315.20	10,685,003.79

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Income tax expenses	173,259,897.65	-	169,305,274.47	-	161,430,927.68	0.00	146,847,746.98	0.00
Net profit	529,987,510.31	-14,926,385.82	552,131,104.51	-13,845,648.24	506,486,878.25	-77,560,519.35	491,290,119.66	1,055,779.18
Net profit of discontinuing operation					0.00	0.00	0.00	0.00
Other comprehensive incomes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total comprehensive income	529,987,510.31	-14,926,385.82	552,131,104.51	-13,845,648.24	506,486,878.25	-77,560,519.35	491,290,119.66	1,055,779.18
Dividends received from joint ventures of current year	126,000,000.00		132,000,000.00		126,000,000.00	0.00	186,000,000.00	0.00

(3) Main financial information of significant associated venture

Unit: Yuan; Currency: RMB

	Ending Balance / Amount Incurred in Current Period							Beginning Balance / Amount Incurred in Previous Period					
	Huailu Coal Power Generation	Wuyang No. 2 Power Generation	Wangtong Gas-fired Power Generation	Zhenhui Gas-fired Power Generation	Lingang Gas-fired Power Generation	Ronghe Leasing	Enemalta	Huailu Coal Power Generation	Wuyang No. 2 Power Generation	Wangtong Gas-fired Power Generation	Zhenhui Gas-fired Power Generation	Lingang Gas-fired Power Generation	Ronghe Leasing
Current Assets	685,111,300.92	1,152,996,151.44	57,905,360.91	555,046,864.33	506,557,487.51	6,068,394,489.66	1,520,046,123.37	711,481,383.32	882,901,967.20	82,085,824.54	291,832,525.68	623,764,989.87	1,227,270,730.04
Including: cash and cash equivalents	150,180,069.63	886,812,120.09	16,454,977.63					134,606,715.67	452,220,046.92	5,128,868.32			
Non-current assets	7,048,735,456.74	1,717,128,391.68	1,244,762,458.86	1,109,663,726.00	2,881,093,656.25	11,597,715,862.83	4,743,102,827.67	7,429,951,118.27	1,930,445,133.17	1,389,390,272.86	1,241,886,725.50	3,211,110,577.93	3,512,988,292.92
Total assets	7,733,846,757.66	2,870,124,543.12	1,302,667,819.77	1,464,710,590.33	3,447,651,143.56	17,666,110,352.49	6,263,748,951.04	8,141,432,501.59	2,813,347,100.37	1,471,476,097.40	1,533,719,051.18	3,834,875,567.80	4,740,259,022.96
Current Liabilities	3,177,424,759.49	307,578,546.51	170,075,052.55	752,319,238.78	1,408,653,336.17	5,776,522,821.91	744,523,871.20	2,950,957,333.17	267,926,039.69	142,752,490.61	641,804,641.02	1,713,530,155.92	1,562,968,630.74
Non-current liabilities	1,961,000,000.00	70,357,892.07	490,500,000.00	215,000,000.00	600,765,840.00	9,723,174,960.68	2,918,661,548.67	2,572,000,000.00	60,222,681.20	673,000,000.00	350,000,000.00	700,658,800.00	2,155,499,003.86
Total Liabilities	5,138,424,759.49	377,936,438.58	660,575,052.55	967,319,238.78	2,009,419,176.17	15,499,697,782.59	3,663,185,419.87	5,522,957,333.17	334,148,720.89	815,752,490.61	991,804,641.02	2,414,188,955.92	3,718,467,634.60
Minority interest	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Equity attributable to shareholders of the parent company	2,595,421,998.17	2,492,188,104.54	642,092,767.22	497,191,351.55	1,438,231,967.39	2,166,412,569.90	2,600,563,531.17	2,618,475,168.42	2,479,198,379.48	655,723,606.79	541,914,410.16	1,420,686,611.88	1,021,791,388.36
Shares of net assets calculated as per the shareholding proportion	1,286,550,684.49	1,221,172,171.22	288,941,745.25	186,446,756.83	503,381,188.39	758,244,399.47	866,767,824.94	1,297,978,140.99	1,214,807,205.95	295,075,623.06	203,217,903.81	497,240,314.16	357,626,985.93
Adjustments	-1,166,847.28	-1,270,221.64	-0.01	-654,053.78	-0.01	44,557,163.07	-126,267,770.02	-919,399.92	-1,270,221.65	-0.01	-654,053.78	-0.01	-477,189.65
- Goodwill	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Unrealized profit of internal transaction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
- Others	-1,166,847.28	-1,270,221.64	-0.01	-654,053.78	-0.01	44,557,163.07	-126,267,770.02	-919,399.92	-1,270,221.65	-0.01	-654,053.78	-0.01	-477,189.65
The book value of equity investments in associated enterprises	1,285,383,837.21	1,219,901,949.58	288,941,745.24	185,792,703.05	503,381,188.38	802,801,562.54	740,500,054.92	1,297,058,741.07	1,213,536,984.30	295,075,623.05	202,563,850.03	497,240,314.15	357,149,796.28
Fair value of associate equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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investment with public offer													
Operating revenue	2,906,113,845.03	1,589,909,579.31	1,519,395,067.20	1,276,152,253.37	1,952,064,327.73	717,398,672.28	2,434,430,964.72	3,654,505,721.14	1,555,924,084.31	1,225,802,359.22	1,468,270,059.38	1,956,554,491.08	253,695,099.57
Financial expenses	243,005,739.07	-19,975,990.26	-46,647,685.66					270,460,986.19	-14,763,245.68	57,501,362.00			
Income tax expenses	66,844,208.38	73,584,771.75	15,282,337.98					154,834,736.22	62,992,728.04	1,581,893.58			
Net profit	216,447,642.00	216,689,725.06	12,869,160.43	-43,932,067.10	141,545,355.51	201,668,649.22	95,316,139.36	501,178,594.00	185,350,689.60	5,286,213.72	878,879.46	128,965,418.49	41,332,088.36
Net profit of discontinuing operation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other comprehensive incomes	0.00	0.00	0.00	0.00	0.00	0.00	-170,643,459.79	0.00	0.00	0.00	0.00	0.00	0.00
Total comprehensive income	216,447,642.00	216,689,725.06	12,869,160.43	-43,932,067.10	141,545,355.51	201,668,649.22	-75,333,320.43	501,178,594.00	185,350,689.60	5,286,213.72	878,879.46	128,965,418.49	41,332,088.36
Dividends received from associates of current year	118,968,000.00	99,813,000.00	11,925,000.00	296,621.82	43,400,000.00	13,139,473.53	0.00	283,315,886.06	144,109,000.00	36,000,000.00	6,914,195.62	31,500,000.00	0.00

(3). Summarized financial information of non-important joint ventures and associates

Unit: Yuan; Currency: RMB

	Ending Balance / Amount Incurred in Current Period	Beginning Balance / Amount Incurred in Previous Period
Joint venture:		
Total book value of the investment		
Total of following according to shares		
-- Net profit		
-- Other comprehensive incomes		
-- Total comprehensive income		
Associated enterprises:		
Total book value of the investment	220,164,581.50	73,388,244.26
Total of following according to shares	0.00	0.00
-- Net profit	10,148,217.77	2,438,266.37
-- Other comprehensive incomes	0.00	0.00
-- Total comprehensive income	10,148,217.77	2,438,266.37

(4). Excessive loss of joint venture or associates

Unit: Yuan; Currency: RMB

Name of Joint Venture or Associates	Accumulated non-recognized annual losses in the past periods	Unrecognized losses in the period (or shared net profits in the period)	Unrecognized losses in the end of the period
Singapore Energy	-1,170,055.77	-68,119.48	-1,238,175.25

4. Significant joint venture

☐ Applicable ☒ Not Applicable

X. Risks related to financial instruments

☒ Applicable ☐ Not Applicable

The major financial instrument of the Group includes borrowings, receivables, payables and available-for-sale financial assets. See Note VI for details of each financial instrument. The risks concerning these financial instruments, as well as the risk management measures applied to mitigate these risks are stated as follows. The management of the Group manages and monitors the risk exposure, to ensure that the risks mentioned above are controlled to the extent limited.

1. Target and policy of risk managements

The objective of the risk management activities of the Group is to achieve a proper balance between risk and benefit, so as to minimize the negative effect of risks on the operational performance of the Group and to maximize interest of shareholders and other equity investors. Based on this objective of risk management, the basic strategy of risk management of the Group is to identify and analyze the risks of all kinds the Group faces, so as to set a proper bottom line of risk tolerance for risk management, and to supervise the risks of all kinds in a timely and reliable way, so as to control the risks to the limited range.

(1) Market risk

1) Exchange rate risk

The exchange rate risk is mainly related to US dollar, Euro and Japanese yen. Except for the subsidiaries which operate with US dollar, Euro and Japanese yen for procurement and selling, the other major business operations of the Group are settled in RMB. By December 31, 2015, except the balances of assets and debts expressed in US dollar, Euro and Japanese yen, the other balances of assets and debts of the Group are all expressed in RMB. With the assets and debts balances priced with US dollar, Euro and Japanese yen, the exchange rate risk involved may affect the operation performance of the Group.

The Group pays close attention to the affect generated by the variation of exchange rate.

2) Interest rate risk

The interest rate risk of the Group mainly comes from bank, corporation bond issued, finance lease and other interest-bearing debts. The interest-bearing financial instrument with fixed and floating interest rate brings the Group risk of fair value interest rate and cash flow interest rate. The group determines the proportion of the fixed interest rate and the floating interest rate according to the market environment, and maintains a proper combination of fixed and floating interest rate instruments based on regular review and monitoring. The Group does not hedge the interest rate risk with derivative instrument. On December 31, 2015, the interest bearing debts of the Group mainly refer to the contracts and bonds with floating interest rate, valued in RMB, USD, Euro and Japanese yen, with total amount of RMB 17,455,446,358.39 Yuan (December 31, 2014: RMB 16,128,400,362.69 Yuan), and the contracts and bonds with fixed interest rate, valued in RMB, USD, Euro and Japanese yen, with total amount of RMB 16,568,013,226.34 Yuan (December 31, 2014: RMB 14,022,177,659.54 Yuan).

3) Price risk

The Company and its subsidiaries are facing to a price risk of fuel procurement. The investment on available-for-sale financial assets held by the Company is subject to fair value measurement on the balance sheet date. The Group undertakes the risk of stock price change.

(2) Credit risk

By December 31, 2015, the maximum credit risk exposure that may arouse financial loss of the Group refers to the loss of the Group's financial assets because the other party in a contract fails to implement its obligations and the financial guarantee undertaken by the Group, mainly include: carrying amount of confirmed financial assets in the consolidated balance sheet. For available-for-sale financial assets subject to fair value measurement, the carrying amount reflects the risk exposure. However, it is not the maximum risk exposure. The maximum exposure varies with the future change of fair value.

The credit risk of the Group mainly lies in the tariff receivables of Shanghai Electric Power Company, State Grid Jiangsu Power Company and other power companies. The risk exposure is relatively single. As the clients are all with good credit records, the Group is free from significant credit risk.

(3) Liquidity risk

Liquidity risk refers to the risk of capital shortage when enterprise performs its obligations about financial liabilities. For management of the Group's liquidity risk, enough financial liquidity shall be guaranteed to perform the matured debts and thus to avoid unacceptable losses or damages to the Group's credit. The Group will analyze the debts structure and duration regularly so as to make sure sufficient capital. The management of the Group monitors the utilization condition of bank loans, and ensures adherence to borrowing agreements. Meanwhile, financing consultation will be performed with the financial authorities to keep a certain credit line and reduce the liquidity risk.

The Group depends on the bank loans and bond issuance for the main capital sources. By December 31, 2015, the Group possesses the short term bank load not used with an amount of RMB

21,298,060,000 (December 31, 2014: RMB 13,762,230,000). Accordingly, the management of the Group holds the opinion that the Group has no significant liquidity risk.

2. Sensitivity analysis

The sensitivity analysis technology is adopted by the Group to analyze the possible effect caused by the rational and possible change of risk variables to the gain and loss of the current period and to the owner's equity. The risk variables seldom changes independently. There is certain correlation among the variables, which may have significant effect on the finally affected amount of the change of a certain risk variable.

(1) Sensitivity analysis on foreign exchange risk

Assumption of sensitivity analysis on foreign exchange: All net investment hedging and cash flow hedging of overseas business are all highly effective.

Based on the assumption above, if the other variables do not change, the rational change of exchange rate may have the following effects on the loss and gain of the current period and the equity:

Unit: Yuan; Currency: RMB

Item	Change in exchange rate	This year		Last year	
		Effect on net profit	Effect on owner's equity	Effect on net profit	Effect on owner's equity
All foreign currency	Appreciation against the RMB for 5%	-80,859,938.41	-80,859,938.41	-69,470,086.81	-69,470,086.81
All foreign currency	Devaluation against the RMB for 5%	80,859,938.41	80,859,938.41	69,470,086.81	69,470,086.81

(2) Sensitivity analysis on interest rate risk

The sensitivity analysis of interest rate risk is based on the assumption below: The interest rate change of the market affects the interest income or cost of financial instrument with variable interest rate.

Based on the assumption above, if the other variables do not change, the rational change of interest rate may have the following effects on the loss and gain of the current period and the equity:

Unit: Yuan; Currency: RMB

Item	Change in interest rate	This year		Last year	
		Effect on net profit	Effect on owner's equity	Effect on net profit	Effect on owner's equity
Loan with floating interest rate	Increase by 100 base point	-120,352,464.85	-120,352,464.85	-118,485,835.51	-118,485,835.51
Loan with floating interest rate	Decrease by 100 base point	120,352,464.85	120,352,464.85	118,485,835.51	118,485,835.51

XI. Disclosure of fair value

√Applicable □Not Applicable

1. Ending fair value of assets and liabilities measured at fair value

Unit: Yuan; Currency: RMB

Item	Ending Fair Value			
	Level one fair value measurement	Level two fair value measurement	Level three fair value measurement	Total
I. Continuous fair value measurement				
(I) Financial assets measured at fair value with their variance included in current profits and losses				
1. Trading financial assets				
(1) Debt instrument investment				
(2) Equity instrument investment				
(3) Derivative financial assets				
2. Specified financial assets measured at fair value with their variance recorded into current profits and losses				
(1) Debt instrument investment				
(2) Equity instrument investment				
(II) Available-for-sale financial assets	548,318,953.57			548,318,953.57
(1) Debt instrument investment				
(2) Equity instrument investment	548,318,953.57			548,318,953.57
(3) Others				
(III) Investment real estates				
1. Land use right for lease				
2. Building for lease				
3. The right to use any land which is held and prepared for transfer after appreciation				
(IV) Biological assets				
1. Productive biological assets				
2. Productive biological assets				
Total assets continuously measured at fair value	548,318,953.57			548,318,953.57
(V) Trading financial liabilities				
Including: tradable bonds				

issued				
Derivative financial liabilities				
Others				
(VI) Financial liabilities measured at fair value with their variance recorded into current profits and losses				
Total liabilities continuously measured at fair value				
II. Non-continuous fair value measurement				
Assets available for sale				
Total assets non-continuously measured at fair value				
Total liabilities non-continuously measured at fair value				

2. Basis for determination of market prices for recurring and non-recurring first-level fair value measurement items

As to equity instrument investment included in the available-for-sale financial assets held by the Group, the year-end fair value is determined based on the closing price of the public trading market on the balance sheet date.

3. Qualitative and quantitative information of the evaluation technique and significant parameters adopted for the items subject to continuous and non-continuous second-level fair value measurement

4. Qualitative and quantitative information of the evaluation technique and significant parameters adopted for the items subject to continuous and non-continuous third-level fair value measurement

5. Regulation information between the carrying amounts of the period beginning and period end, and the sensitivity analysis on parameters cannot be observed for items subject continuous third-level fair value measurement

6. For items subject to continuous fair value measurement, which are converted among levels within this period, the reason of conversion and the policies at the time of conversion determination

There is no conversion among levels of the fair value measurement of the Group's financial assets this year and last year.

7. Change of valuation technique occurred this year and reason of such change

8. Fair values of financial assets and financial debts not subject to fair value measurement

Except for the available-for-sale equity instrument measured at cost, of which the fair value cannot be obtained, there is no significant difference between the carrying amount and the fair value of the financial assets and financial debts of the Group, which are not subject to fair value measurement.

XII. Related parties and related transactions**1. Parent company of the Company**

Unit: Yuan; Currency: RMB

Name of the parent	Registration Place	Nature of Business	Registered capital	Share proportion held by parent company in the Company (%)	Voting right proportion held by parent company in the Company (%)
State Power Investment Corporation	Beijing	Industrial investment management; organization of power (thermal power) production and sales	RMB 45 billion	43.02	43.02

2. Subsidiaries of the Company

See Note IX, 1. (1) "Composition of the Group" for the details of the subsidiaries of the Company.

3. Situation of the Company's Joint Ventures and Associates

See Note IX, 3. (1) "Key joint venture or associates" for the details of major joint ventures and associates of the Group.

Other joint ventures or associates which have connected party transactions with the Company in the period or had any connected party transaction with the Company in the past with balance recorded are:

√Applicable ☐ Not Applicable

Name of Joint Venture or Associate	Relationship with the Company
Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	Joint venture
Shanghai Wujing Power Generation Co., Ltd.	Joint venture
Shanghai Waigaoqiao No. 3 Power Generation Co., Ltd.	Joint venture
Shanghai Friendship Shipping Co., Ltd.	Joint venture
Huaihu Coal Power Generation Co., Ltd.	Associate
Shanghai Wujing No. 2 Power Generation Co., Ltd.	Associate
Huadian Wangting Gas-fired Power Generation (Jiangsu) Co., Ltd.	Associate
Zheneng Zhenhai Gas-fired Power Generation (Zhejiang) Co., Ltd.	Associate
Shanghai Shenergy Lingang Gas-fired Power Generation Co., Ltd.	Associate
Yancheng Thermal Power Generation Co., Ltd.	Associate
Hai'an Concord Wind Power Generation Co., Ltd.	Associate
CPI Ronghe Financial Leasing Co., Ltd.	Associate
Crelead (Shanghai) Intelligent Technology Co., Ltd.	Associate
Singapore United Energy Development Pte. Ltd.	Associate
Qinhuangdao Hongwei Photovoltaic Power Generation Co., Ltd.	Associate
Qinhuangdao Jidian New Energy Co., Ltd.	Associate

4. Information of other related parties

√Applicable □Not Applicable

Name of other related party	Relationship between other related party and the Company
China Power Investment Financial, Ltd.	Holding subsidiary of parent company
Chifeng Baiyinhua Logistics Co., Ltd.	Holding subsidiary of parent company
CPI Power Engineering Co., Ltd.	Wholly-owned subsidiary of parent company
CPI Yuanda Environmental-Protection Engineering Co., Ltd.	Holding subsidiary of parent company
CPI Insurance Brokerage Co., Ltd.	Wholly-owned subsidiary of parent company
CPI Information Technology Co., Ltd.	Wholly-owned subsidiary of parent company
Advanced Training Center of China Power Investment Corporation	Wholly-owned subsidiary of parent company
Shanghai Changxingdao No. 2 Power Plant	Wholly-owned subsidiary of parent company
Jiangsu Changshu Power Generation Co., Ltd.	Holding subsidiary of parent company
CPI Scientific Technology Research Institute Co., Ltd.	Wholly-owned subsidiary of parent company
CPI Xinjiang Energy Chemical Industry Group Co., Ltd.	Holding subsidiary of parent company
CPI Shanxi Aluminum Co., Ltd.	Holding subsidiary of parent company
CPI Ronghe Assets Management Co., Ltd.	Holding subsidiary of parent company
Huanggang Dabieshan Power Generation Co., Ltd.	Holding subsidiary of parent company
Material and Equipment Branch of State Power Investment Corporation	Wholly-owned subsidiary of parent company
Qinghai Upper Reaches of Yellow River Hydropower Development Co., Ltd.	Holding subsidiary of parent company
CPI Xinjiang Energy Chemical Industry Group Shanshan Co., Ltd.	Holding subsidiary of parent company
Huainan Pingxu No. 2 Power Generation Co., Ltd.	Holding subsidiary of parent company
Huainan Pingxu No. 3 Power Generation Co., Ltd.	Holding subsidiary of parent company
Guixi Power Generation Co., Ltd.	Holding subsidiary of parent company

5. Information of related transactions

(1). Related party transactions of purchasing goods and offering or accepting labor services

√Applicable □Not Applicable

Description of purchasing goods/accepting labor service

Unit: Yuan; Currency: RMB

Related Party	Content of Related Transaction	Amount Incurred in Current Period	Amount Incurred in Previous Period
Huaihu Coal Power Generation Co., Ltd.	Coal procurement, etc.	1,020,965,515.31	784,671,044.25
CPI Yuanda Environmental-Protection Engineering Co., Ltd.	Project service	151,349,051.99	29,690,321.27
Shanghai Friendship Shipping Co., Ltd.	Shipping fee	68,793,841.06	114,178,275.31
CPI Ronghe Assets Management Co., Ltd.	Engineering supplies and equipment	28,323,353.77	47,407,530.32

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Chifeng Baiyinhua Logistics Co., Ltd.	Coal procurement	21,939,137.48	276,993,666.49
Material and Equipment Branch of State Power Investment Corporation	Purchasing materials	18,136,404.79	22,988,184.82
CPI Insurance Brokerage Co., Ltd.	Insurance services	15,729,650.84	78,470.25
CPI Power Engineering Co., Ltd.	Project service	14,549,018.87	9,629,400.00
Shanghai Wujing Power Generation Co., Ltd.	Procurement of thermal power, etc.	3,395,111.20	8,268,610.34
Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	Technology consulting services	2,957,830.19	0.00
CPI Xinjiang Energy Chemical Industry Group Shanshan Co., Ltd.	Entrusted operating cost	2,737,260.00	0.00
Shanghai Waigaoqiao No. 3 Power Generation Co., Ltd.	Technology consulting services	2,372,084.90	0.00
Yancheng Thermal Power Generation Co., Ltd.	Entrusted operating cost	1,770,000.00	7,985,094.36
CPI Information Technology Co., Ltd.	IT service	1,728,389.61	60,871.02
CPI Scientific Technology Research Institute Co., Ltd.	Repair charge	1,281,132.07	0.00
Advanced Training Center of China Power Investment Corporation	Training service	369,610.00	41,580.00
Shanghai Wujing No. 2 Power Generation Co., Ltd.	Procurement of thermal power, etc.	188,368.79	0.00
Crelead (Shanghai) Intelligent Technology Co., Ltd.	Purchasing materials	85,470.10	0.00
Total		1,356,671,230.97	1,301,993,048.43

Description of sold goods/supplied labor services

Unit: Yuan; Currency: RMB

Related Party	Content of Related Transaction	Amount Incurred in Current Period	Amount Incurred in Previous Period
Shanghai Wujing Power Generation Co., Ltd.	Sale of fuel, overhaul, operation and maintenance, etc.	234,664,048.22	412,833,080.53
Huaihu Coal Power Generation Co., Ltd.	Technical service, overhaul, operation, maintenance, etc.	232,110,174.20	71,791,260.71
Yancheng Thermal Power Generation Co., Ltd.	Technical Services	59,821,851.39	14,889,563.85
Shanghai Changxingdao No. 2 Power Plant	Sale of fuel, overhaul, operation and maintenance, etc.	79,108,474.33	88,168,416.73
CPI Power Engineering Co., Ltd.	Overhaul, operation, maintenance, etc.	32,900,703.85	30,790,270.64
Shanghai Waigaoqiao No. 3 Power Generation Co., Ltd.	Technical service, overhaul, operation, maintenance, etc.	32,592,866.44	35,954,790.26
Jiangsu Changshu Power Generation Co., Ltd.	Shipping, etc.	29,093,061.33	35,458,201.61
Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	Technical service, overhaul, operation, maintenance, etc.	20,610,690.41	31,750,687.85
Shanghai Shenergy Lingang Gas-fired Power Generation Co., Ltd.	Technical service, overhaul, operation, maintenance, etc.	10,957,059.36	24,149,256.20

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Xining Power Generation Branch under Qinghai Upper Reaches of Yellow River Hydropower Development Co., Ltd.	Transportation and maintenance services	9,393,715.12	0.00
CPI Yuanda Environmental-Protection Engineering Co., Ltd.	Project service	8,943,275.43	664,476.00
CPI Ronghe Financial Leasing Co., Ltd.	Technical Services	4,433,962.14	0.00
Shanghai Wujing No. 2 Power Generation Co., Ltd.	Technical service, overhaul, operation, maintenance, etc.	3,765,039.18	4,204,418.15
Huainan Pingxu No. 2 Power Generation Co., Ltd.	Technical Services	957,547.16	0.00
CPI Scientific Technology Research Institute Co., Ltd.	Technical Services	438,679.25	259,433.96
Huainan Pingxu No. 3 Power Generation Co., Ltd.	Technical Services	424,528.30	0.00
CPI Shanxi Aluminum Co., Ltd.	Operation services, etc.	352,830.18	2,982,866.03
Guixi Power Generation Co., Ltd.	Repair and maintenance	245,283.02	0.00
Crelead (Shanghai) Intelligent Technology Co., Ltd.	Service charges	50,220.00	0.00
Huadian Wangting Gas-fired Power Generation (Jiangsu) Co., Ltd.	Training service	16,740.00	0.00
CPI Xinjiang Energy Chemical Industry Group Co., Ltd.	Training service	0.00	376,969.10
Total		760,880,749.31	754,273,691.62

(2). Commissioned management/contracting and entrusted management/outsourcing

√Applicable □Not Applicable

Commissioned management/contracting list of the Company:

Unit: 10,000 Yuan; Currency: RMB

Name of Trustor	Name of Trustee/Contractor	Type of entrusted/contracted assets	Start date of entrusted/contracting	End date of trusteeship/contracting	Pricing basis of trusteeship/contracting income	Trust income/contracting income confirmed in this period
Wujing No. 2 Power Generation	The Company, Shenergy	Other asset custody	2015-1-1	2015-12-31	Contract	1,132.08
Wujing Power Generation	The Company, Shenergy	Other asset custody	2015-1-1	2015-12-31	Contract	849.06
Huaihu Coal Power	The Company	Other asset custody	2015-1-1	2015-12-31	Contract	3,000.00

Description of commissioned trusting/contracting

Note 1: The Company and Shenergy provide production and technical services for two 600MW units in Wujing No. 2 Power Generation, including the safe and economic operation of power generation equipment, arrangement and audit of repair schedule, direction, technical reform, etc. The Company charged the commissioning service charges of RMB 12 million (taxes included) in 2015.

Note 2: The Company and Shenergy provide production and technical services for two 300MW units in Wujing Power Generation, including the safe and economic operation of power generation equipment, arrangement and audit of repair schedule, direction, technical reform, etc. The Company charged the commission service charges of RMB 9 million (taxes included) in 2015.

Note 3: Huaihu Coal Power Generation Co., Ltd. provides related services to relevant safety, production and technical supervision during the production and operation of Tianji Power Plant, in order to ensure the unit runs steadily and safely. The Company charged the production technology service charges of RMB 31.8 million (taxes included) in 2015.

(3). Related lease

☐ Applicable ☒ Not Applicable

(4). Related guarantees

☒ Applicable ☐ Not Applicable

The Company as the guarantor:

Unit: Yuan; Currency: RMB

Guaranteed party	Amount of Guarantee	From	To	Whether Executed Completely
Shanghai Electric Power Japan Co., Ltd.	200,000,000.00	2015/12/24	2017/1/23	No
Shanghai Electric Power Japan Co., Ltd.	JPY6,000,000,000.00	2013-10-28	2016-04-28	No
Shanghai Electric Power Finance Co., Ltd.	USD500,000,000.00	2015/8/11	2020/8/11	No
Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	101,704,337.26	2006/11/27	2017/9/15	No
Shanghai Electric Power Tiantaishan Wind Power (Zhejiang) Co., Ltd.	38,500,000.00	2008/12/17	2021/12/15	No
Shanghai Shangdian Electric Power Operation Co., Ltd.	3,000,000.00	2015/2/6	2018/1/25	No

Note 1: The guaranteed loans provided by the Company to Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd. are the borrowing of Ministry of Finance of the People's Republic of China from the World Bank, ABN AMRO Germany Branch and Export-Import Bank of Japan (or known as "Japan Bank for International Cooperation"). This loan was transferred to State Grid Shanghai Electric Power Company upon the signing of Onlending Agreement between Shanghai Municipal Finance Bureau and State Grid Shanghai Electric Power Company, and China Huadong Electric Power Group and Shenergy Co., Ltd. began to provide guarantee in a proportion of 60% and 40% respectively. This loan will be ultimately used and repaid by Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd. According to the Supplementary Agreement of Debtor and Guarantor on Changing the Onlending Agreement for "Waigaoqiao Coal-fired Power Generation Project Jointly Financed by World Bank (and ABN AMRO by Export Credit)", Supplementary Agreement of Debtor and Guarantor for the Onlending Agreement on World Bank Loans for Waigaoqiao Coal-fired Power Generation Project and Supplementary Agreement of Debtor and Guarantor on Changing the Onlending Agreement for "Waigaoqiao Coal-fired Power Generation Project Jointly Financed by World Bank (and Japan Bank for International Cooperation without Conditional Loans) signed in 2006, State Grid Shanghai Municipal Electric Power Company, ABN AMRO and Japan Bank for International Cooperation will transfer all rights and obligations under the credit items to Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd. GD Power Development Co., Ltd. and the Company shall provide guarantee for Shanghai Municipal Finance Bureau based on their respective proportion shares in Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd. And Shenergy (Group) Co., Ltd., on behalf of Shenergy Co., Ltd., provided guarantee to Shanghai Municipal Finance Bureau based on its proportion, and the original guarantee of Shenergy Co., Ltd. was cancelled. The guarantee scope includes the loan principal, interest and commitment fees. If Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd. is unable to repay the above loan, the guarantor will repay the loans according to the agreement. By December 31, 2015, the amount of guarantee liability which shall be undertaken by the Company is RMB 101,704,337.26.

(5). Call loan of related parties

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Related Party	Loan amount	From	To	Description
Loan to				
China Power Investment Financial, Ltd.	2,000,000,000.00	2015-4-29	2015-4-30	
China Power Investment Financial, Ltd.	1,540,000,000.00	2015-10-12	2015-10-13	
China Power Investment Financial, Ltd.	1,500,000,000.00	2015-4-8	2015-4-9	
China Power Investment Financial, Ltd.	1,500,000,000.00	2015-7-9	2015-7-10	
China Power Investment Financial, Ltd.	1,300,000,000.00	2015-8-3	2015-8-5	
China Power Investment Financial, Ltd.	1,100,000,000.00	2015-3-12	2015-3-20	
China Power Investment Financial, Ltd.	1,100,000,000.00	2015-6-15	2015-6-17	
China Power Investment Financial, Ltd.	1,051,080,000.00	2011/7/29	2029/3/10	
China Power Investment Financial, Ltd.	359,030,000.00	2011/1/12	2025/11/21	
China Power Investment Financial, Ltd.	15,200,000.00	2010/7/28	2022/7/27	
State Power Investment Corporation	23,980,000.00	2014-8-8	2015-8-7	
State Power Investment Corporation	23,980,000.00	2015/8/7	2016/8/6	
State Power Investment Corporation	17,270,000.00	2014-12-29	2015-12-28	
State Power Investment Corporation	17,270,000.00	2015/12/28	2016/12/27	
CPI Ronghe Financial Leasing Co., Ltd.	605,313,052.00	2015/12/31	2018/8/26	
CPI Ronghe Financial Leasing Co., Ltd.	256,999,275.08	2014/12/21	2016/7/20	
CPI Ronghe Financial Leasing Co., Ltd.	28,516,810.00	2015/2/6	2016/7/20	
CPI Ronghe Financial Leasing Co., Ltd.	24,570,000.00	2015/6/18	2016/7/20	
CPI Ronghe Financial Leasing Co., Ltd.	14,000,000.00	2015/8/28	2017/12/15	
CPI Ronghe Financial Leasing Co., Ltd.	229,583,900.00	2015/12/31	2023/8/12	
CPI Ronghe Financial Leasing Co., Ltd.	183,945,300.00	2015/12/31	2023/11/26	
CPI Ronghe Financial Leasing Co., Ltd.	42,353,520.00	2015/12/31	2016/12/29	
CPI Ronghe Financial Leasing Co., Ltd.	6,479,360.00	2015/12/31	2016/12/3	
CPI Ronghe Financial Leasing Co., Ltd.	50,803,760.00	2015/12/31	2016/12/29	
CPI Ronghe Financial Leasing Co., Ltd.	201,250,000.00	2015/12/31	2023/9/17	
CPI Ronghe Financial Leasing Co., Ltd.	15,488,000.00	2015/12/31	2017/12/3	
CPI Ronghe Financial Leasing Co., Ltd.	47,232,000.00	2015/12/31	2017/12/29	
CPI Ronghe Financial Leasing Co., Ltd.	194,397,870.00	2015/8/7	2025/8/6	
CPI Ronghe Financial Leasing Co., Ltd.	188,250,000.00	2014/10/27	2017/10/26	
CPI Ronghe Financial Leasing Co., Ltd.	9,000,000.00	2015/10/29	2017/10/28	
CPI Ronghe Financial Leasing Co., Ltd.	9,150,000.00	2015/11/6	2017/11/5	
CPI Ronghe Financial Leasing Co., Ltd.	16,540,000.00	2015/11/19	2017/11/18	
CPI Ronghe Financial Leasing Co., Ltd.	58,160,090.00	2015/11/24	2018/11/23	
CPI Ronghe Financial Leasing Co., Ltd.	200,000.00	2015/11/24	2017/11/23	
CPI Ronghe Financial Leasing Co., Ltd.	178,899,940.80	2015/12/31	2018/12/28	
CPI Ronghe Financial Leasing Co., Ltd.	177,802,651.20	2015/12/31	2017/7/30	
CPI Ronghe Financial Leasing Co., Ltd.	43,833,825.00	2015/12/31	2016/8/19	
CPI Ronghe Financial Leasing Co., Ltd.	150,000,000.00	2015/8/21	2018/8/20	
CPI Ronghe Financial Leasing Co., Ltd.	100,000,000.00	2015/11/23	2020/11/22	
CPI Ronghe Financial Leasing Co., Ltd.	128,349,920.00	2015/12/31	2017/8/31	
CPI Ronghe Financial Leasing Co., Ltd.	70,000,000.00	2014/12/29	2017/12/28	
CPI Ronghe Financial Leasing Co., Ltd.	64,000,000.00	2014/9/21	2017/9/20	
CPI Ronghe Financial Leasing Co., Ltd.	125,275,789.47	2014/9/21	2017/9/20	
CPI Ronghe Financial Leasing Co., Ltd.	49,570,000.00	2015/10/23	2020/10/22	
CPI Ronghe Financial Leasing Co., Ltd.	47,272,700.00	2015/12/31	2018/10/26	
CPI Ronghe Financial Leasing Co., Ltd.	7,673,440.00	2015/12/31	2016/11/25	
CPI Ronghe Financial Leasing Co., Ltd.	26,361,000.00	2015/10/29	2017/10/28	
CPI Ronghe Financial Leasing Co., Ltd.	23,700,000.00	2015/12/29	2020/12/28	

CPI Ronghe Financial Leasing Co., Ltd.	10,860,642.00	2015/11/25	2023/11/24	
CPI Ronghe Financial Leasing Co., Ltd.	8,271,060.66	2014/12/16	2017/12/15	
CPI Ronghe Financial Leasing Co., Ltd.	1,506,968.40	2015/11/10	2018/11/9	
CPI Ronghe Assets Management Co., Ltd.	74,850,000.00	2015/12/31	2016/9/1	
CPI Ronghe Assets Management Co., Ltd.	5,000,000.00	2015/12/31	2016/11/25	
CPI Ronghe Assets Management Co., Ltd.	3,000,000.00	2015/12/31	2016/9/21	

(6). Asset transfer and debt restructuring of related party
☐ Applicable ☒ Not Applicable
(7). Salaries for key executives
☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Salaries for key executives	5,904,400	6,538,200

(8). Other related party transaction

As of December 31, 2015, the Group deposited RMB 1,033,593,770.12 into the account of China Power Investment Financial Co., Ltd. In 2015, the Group obtained the income of deposit interest income of RMB 24,964,700.32.

6. Receivables and payables of related parties
☒ Applicable ☐ Not Applicable
(1). Receivables

Unit: Yuan; Currency: RMB

Item	Related Party	Ending Balance		Beginning Balance	
		Book Balance	Bad debt provision	Book Balance	Bad debt provision
Accounts receivable	Huaihu Coal Power Generation Co., Ltd.	245,459,992.77	0.00	235,623,313.20	0.00
Accounts receivable	Shanghai Wujing Power Generation Co., Ltd.	212,329,168.75	0.00	189,432,198.77	0.00
Accounts receivable	Shanghai Waigaoqiao No. 3 Power Generation Co., Ltd.	12,875,144.05	0.00	1,371,012.46	0.00
Accounts receivable	Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	9,080,803.00	0.00	6,597,266.47	0.00
Accounts receivable	Yancheng Thermal Power Generation Co., Ltd.	8,239,818.00	0.00	4,452,400.00	0.00
Accounts receivable	CPI Ronghe Financial Leasing Co., Ltd.	4,700,000.00	0.00	0.00	0.00
Accounts receivable	Huainan Pingxu No. 3 Power Generation Co., Ltd.	3,254,000.00	0.00	0.00	0.00
Accounts receivable	CPI Yuanda Environmental-Protection Engineering Co., Ltd.	2,099,971.98	0.00	1,350,096.00	0.00
Accounts receivable	Jiangsu Changshu Power Generation Co., Ltd.	1,630,886.05	0.00	1,911,991.00	0.00
Accounts receivable	Huainan Pingxu No. 2 Power Generation Co., Ltd.	1,500,000.00	0.00	0.00	0.00
Accounts receivable	Shanghai Changxingdao No. 2 Power Plant	1,453,739.00	0.00	5,815,112.15	0.00
Accounts receivable	Qinghai Upper Reaches of Yellow River Hydropower Development Co., Ltd.	765,348.00	0.00	0.00	0.00

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Accounts receivable	Shanghai Shenergy Lingang Gas-fired Power Generation Co., Ltd.	662,917.24	0.00	9,139,911.37	0.00
Accounts receivable	CPI Shanxi Aluminum Co., Ltd.	244,000.00	0.00	1,195,200.00	0.00
Accounts receivable	CPI Xinjiang Energy Chemical Industry Group Co., Ltd.	159,625.50	0.00	0.00	0.00
Accounts receivable	Shanghai Wujing No. 2 Power Generation Co., Ltd.	144,500.00	0.00	0.00	0.00
Accounts receivable	Crelead (Shanghai) Intelligent Technology Co., Ltd.	33,480.00	0.00	0.00	0.00
Accounts receivable	CPI Power Engineering Co., Ltd.	28,561.55	0.00	1,016,320.00	0.00
Other receivables	CPI Ronghe Financial Leasing Co., Ltd.	116,000,000.00	0.00	0.00	0.00
Other receivables	Qinhuangdao Jidian New Energy Co., Ltd.	6,000,000.00	0.00	0.00	0.00
Other receivables	Qinhuangdao Hongwei Photovoltaic Power Generation Co., Ltd.	3,300,000.00	0.00	0.00	0.00
Other receivables	Shanghai Waigaoqiao No. 3 Power Generation Co., Ltd.	2,514,410.00	0.00	0.00	0.00
Other receivables	Crelead (Shanghai) Intelligent Technology Co., Ltd.	978,812.81	0.00	0.00	0.00
Other receivables	Shanghai Wujing Power Generation Co., Ltd.	936,027.96	0.00	27,976,083.91	0.00
Other receivables	Singapore United Energy Development Pte. Ltd.	508,634.84	0.00	503,804.38	0.00
Other receivables	Huaihu Coal Power Generation Co., Ltd.	0.00	0.00	163,776,622.73	0.00
Other receivables	Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	0.00	0.00	3,240,000.00	0.00
Prepayments	Yancheng Thermal Power Generation Co., Ltd.	40,838,706.55	0.00	40,838,706.55	0.00
Prepayments	CPI Insurance Brokerage Co., Ltd.	5,820,292.39	0.00	0.00	0.00
Prepayments	Material and Equipment Branch of State Power Investment Corporation	1,000,008.70	0.00	577,952.40	0.00
Prepayments	Shanghai Friendship Shipping Co., Ltd.	238,433.16	0.00	0.00	0.00
Prepayments	CPI Yuanda Environmental-Protection Engineering Co., Ltd.	0.00	0.00	28,256,730.00	0.00
Notes receivable	CPI Power Engineering Co., Ltd.	15,500,000.00	0.00	5,000,000.00	0.00
Notes receivable	Qinghai Upper Reaches of Yellow River Hydropower Development Co., Ltd.	5,159,498.73	0.00	0.00	0.00
Notes receivable	Huaihu Coal Power Generation Co., Ltd.	0.00	0.00	102,060,000.00	0.00
Dividends Receivable	Huaihu Coal Power Generation Co., Ltd.	118,968,000.00	0.00	103,173,077.91	0.00

(2). Payables

Unit: Yuan; Currency: RMB

Item	Related Party	Ending Book Balance	Beginning book balance
Accounts payable	CPI Yuanda Environmental-Protection Engineering Co., Ltd.	22,958,278.15	30,059,726.70
Accounts payable	CPI Ronghe Assets Management Co., Ltd.	19,196,745.92	47,407,530.32

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payable			
Accounts payable	Material and Equipment Branch of State Power Investment Corporation	5,274,589.60	13,216,674.89
Accounts payable	CPI Power Engineering Co., Ltd.	1,385,760.00	9,850,000.00
Accounts payable	Yancheng Thermal Power Generation Co., Ltd.	1,060,000.00	5,616,200.00
Accounts payable	CPI Scientific Technology Research Institute Co., Ltd.	308,000.00	0.00
Accounts payable	Shanghai Friendship Shipping Co., Ltd.	0.00	3,492,182.34
Other amounts payable	CPI Ronghe Financial Leasing Co., Ltd.	2,765,157.88	0.00
Other amounts payable	CPI Yuanda Environmental-Protection Engineering Co., Ltd.	2,078,685.80	5,045,423.80
Other amounts payable	Material and Equipment Branch of State Power Investment Corporation	210,636.36	0.00
Other amounts payable	Yancheng Thermal Power Generation Co., Ltd.	206,000.00	100,000.00
Other amounts payable	Shanghai Wujing Power Generation Co., Ltd.	188,199.05	94,052.93
Other amounts payable	Advanced Training Center of China Power Investment Corporation	148,800.00	295,600.00
Accounts received in advance	Huainan Pingxu No. 3 Power Generation Co., Ltd.	3,069,811.32	0.00
Accounts received in advance	CPI Yuanda Environmental-Protection Engineering Co., Ltd.	31,800.00	0.00
Accounts received in advance	Shanghai Changxingdao No. 2 Power Plant	7,976.90	0.00
Accounts received in advance	Shanghai Waigaoqiao No. 3 Power Generation Co., Ltd.	0.00	1,686,792.45
Accounts received in advance	Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	0.00	1,250,000.00
Accounts received in advance	Shanghai Shenergy Lingang Gas-fired Power Generation Co., Ltd.	0.00	1,181,031.10
Short-term borrowing	CPI Ronghe Financial Leasing Co., Ltd.	151,143,905.00	0.00
Short-term borrowing	CPI Ronghe Assets Management Co., Ltd.	82,850,000.00	0.00
Short-term borrowing	State Power Investment Corporation	41,250,000.00	41,250,000.00
Non-current liabilities due within one year	CPI Ronghe Financial Leasing Co., Ltd.	359,459,001.74	16,000,000.00
Long-term loans	China Power Investment Financial, Ltd.	1,425,310,000.00	1,758,990,000.00
Long-term payables	CPI Ronghe Financial Leasing Co., Ltd.	2,883,717,084.79	398,999,293.56

7. Commitment of related party

8. Others

XIII. Share-based payment

1. Overall condition of share-based payment

☐Applicable ☒Not Applicable

2. Details of equity-settled share-based payment

☐Applicable ☒Not Applicable

3. Details of cash-settled share-based payment

☐Applicable ☒Not Applicable

4. Modification and termination of share-based payment

5. Others

XIV. Commitments and contingencies

1. Significant Commitments

☐Applicable ☒Not Applicable

2. Contingencies

☒Applicable ☐Not Applicable

(1). Significant contingencies existing on the balance sheet date

The guarantee provided by the Company for subsidiaries and associates are detailed in Note XII, 5, (4) "Related guarantees".

(2). If the Company has no significant contingency to be disclosed, it shall be clarified too:

Except for the items above, by December 31, 2015, the Group has not other contingency to be disclosed.

XV. Events after balance sheet date

1. Important non-adjusting events

☐Applicable ☒Not Applicable

2. Profit distribution

☒Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Profit or dividend to be distributed	534,934,814.25
The released profit or dividend after deliberation and approval	534,934,814.25

3. Sales return

☐Applicable ☒Not Applicable

4. Description for other post balance sheet events

Except for the items above, the Group has no significant event after the balance sheet date to be disclosed.

XVI. Other major matters

1. Corrections of prior period accounting errors

☐ Applicable ☒ Not Applicable

2. Debt restructuring

☐ Applicable ☒ Not Applicable

3. Asset exchange

☐ Applicable ☒ Not Applicable

4. Annuity plan

☐ Applicable ☒ Not Applicable

5. Discontinued operation

☐ Applicable ☒ Not Applicable

6. Segment information

☒ Applicable ☐ Not Applicable

(1). Basis of confirmation and accountant policy of reporting branch:

Major business of the Group refers to power generation, heat supply, coal sales and other related operations. According to internal organization structure, management requirement and internal reporting system, it is confirmed that there is only one operation branch and reporting branch engaged in power generation. Therefore, there is no branch report information to be disclosed additionally.

XVII. Notes to major items of parent company's financial statements

1. Accounts receivable

(1). Presentation of accounts receivable by type:

Unit: Yuan; Currency: RMB

Category	Ending Balance					Beginning Balance				
	Book Balance		Bad debt provision		Book Value	Book Balance		Bad debt provision		Book Value
	Amount	Proportion (%)	Amount	Draw ing proportion (%)		Amount	Proportion (%)	Amount	Draw ing proportion (%)	
Accounts receivable with significant amount and with single bad debt provision	0.00	0.00	0.00	0.00	0.00	181,477,017.03	53.04	0.00	0.00	181,477,017.03
Accounts receivable with bad debt provision drawn by portfolio of credit risk features	132,646,209.25	94.04	6,630,866.64	5.00	126,015,342.61	157,734,813.78	46.10	6,607,053.16	4.19	151,127,760.62
Accounts receivable with insignificant amount but with single bad debt provision	8,411,515.30	5.96	91,065.30	1.08	8,320,450.00	2,959,000.00	0.86	0.00	0.00	2,959,000.00
Total	141,057,724.55	/	6,721,931.94	/	134,335,792.61	342,170,830.81	/	6,607,053.16	/	335,563,777.65

Accounts receivable with significant amount but drawn bad debt provision on single item at the end of term.

☐ Applicable ☒ Not Applicable

Accounts receivable with bad debt provision provided under the aging analysis method among the portfolios:

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Age	Ending Balance		
	Accounts receivable	Bad debt provision	Proportion of Provision
Within 1 year	125,801,021.29	0.00	0.00
Including: sub-item within 1 year			
Subtotal within 1 year	125,801,021.29	0.00	0.00
1-2 years	238,134.80	23,813.48	10.00
2-3 years	0.00	0.00	0.00
More than 3 years	6,607,053.16	6,607,053.16	100.00
3-4 years			
4-5 years			
More than 5 years			
Total	132,646,209.25	6,630,866.64	

In combination, accounts receivables with provision for bad debts drawn by balance percentage method:

☐ Applicable ☒ Not Applicable

In combination, accounts receivable with provision for bad debts drawn by other method:

☐ Applicable ☒ Not Applicable

(2). Bad debt provisions drawn, recovered or reversed in current period:

In current period, the drawn bad debt provision is RMB 114,878.78 and the recovered or reversed bad debt provision is RMB 0.00.

Key amounts of provisions for bad debt to be recovered or reversed of the period:

☐ Applicable ☒ Not Applicable

(3). Accounts receivable actually written off in current period

☐ Applicable ☒ Not Applicable

The key receivables write-offs are as follows

☐ Applicable ☒ Not Applicable

(4). Accounts receivable with top five ending balance collected as per the borrowers:

Organization	End Balance (Yuan)	Age	Proportion in Total Ending Balance of Accounts Receivable (%)	Year-end balance of provision of bad debts (Yuan)
State Grid Shanghai Electric Power Company	92,904,587.39	Within 1 year	65.86	0.00
Shanghai Electric Power Hami Xuanli Gas-fired Power Generation Co., Ltd.	29,824,200.00	Within 1 year	21.14	0.00
Huaihu Coal Power Generation Co., Ltd.	7,980,125.00	Within 1 year	5.66	0.00
Shanghai Wanli Dushi Enterprise Development Company	5,044,804.88	More than 3 years	3.58	5,044,804.88
Shanghai San'aifu Material Co., Ltd.	897,488.72	Within 1 year	0.64	0.00
Total	136,651,205.99	—	96.88	5,044,804.88

2. Other receivables

(1). Presentation of other receivables by type:

Unit: Yuan; Currency: RMB

Category	Ending Balance					Beginning Balance				
	Book Balance		Bad debt provision		Book Value	Book Balance		Bad debt provision		Book Value
	Amount	Proportion (%)	Amount	Drawing proportion (%)		Amount	Proportion (%)	Amount	Drawing proportion (%)	
Other receivables with significant amount and with single bad debt provision	128,074,820.56	89.44	0.00	0.00	128,074,820.56	105,687,550.31	70.20	0.00	0.00	105,687,550.31
Other receivable with bad debt provision drawn by portfolio of credit risk features	2,141,206.69	1.50	0.00	0.00	2,141,206.69	30,605,583.67	20.33	0.00	0.00	30,605,583.67
Other receivables with insignificant amount but with single bad debt provision	12,972,767.60	9.06	0.00	0.00	12,972,767.60	14,259,361.05	9.47	0.00	0.00	14,259,361.05
Total	143,188,794.85	/	0.00	/	143,188,794.85	150,552,495.03	/	0.00	/	150,552,495.03

Other accounts receivable with significant amount but drawn bad debt provision on single item at the end of the term

☒Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Other accounts receivable (as per entity)	Ending Balance			
	Other receivables	Bad debt provision	Proportion of Provision	Reason for Provision
Shanghai Electric Power & Energy Development (Hong Kong) Limited	11,799,943.35	0.00	0.00	The receivable has not been impaired upon independent test.
Shanghai Minhang Gas-fired Power Generation Co., Ltd.	116,274,877.21	0.00	0.00	The receivable has not been impaired upon independent test.
Total	128,074,820.56	0.00	/	/

Other receivables of bad debt provision provided under the aging analysis method among the portfolios:

☒Applicable ☐Not Applicable

Unit: Yuan; Currency: RMB

Age	Ending Balance		
	Other receivables	Bad debt provision	Proportion of Provision
Within 1 year	2,141,206.69	0.00	0.00
Including: sub-item within 1 year			
Subtotal within 1 year	2,141,206.69	0.00	0.00
1-2 years			
2-3 years			
More than 3 years			
3-4 years			
4-5 years			

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More than 5 years			
Total	2,141,206.69	0.00	0.00

In the combination, other accounts receivables with provision for bad debts drawn by balance percentage method:

☐ Applicable ☒ Not Applicable

In combination, other accounts receivable with provision for bad debts drawn by other method:

☐ Applicable ☒ Not Applicable

(2). Bad debt provisions drawn, recovered or reversed in current period:

In current period, the drawn bad debt provision is RMB 0.00 and the recovered or reversed bad debt provision is RMB 0.00.

Key amounts of provisions for bad debt to be reversed or recovered of the period:

☐ Applicable ☒ Not Applicable

(3) Other receivables canceled after verification in this period

☐ Applicable ☒ Not Applicable

(4). Classification of other receivables by nature

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB		
Nature	Ending Book Balance	Beginning book balance
Intercourse funds	143,178,794.85	150,542,495.03
Deposit and provisions	10,000.00	10,000.00
Total	143,188,794.85	150,552,495.03

(5). Other receivables with top five ending balance collected as per the borrowers:

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB					
Organization	Nature of Payment	Ending Balance	Age	Proportion to Total Ending Balance of Other Receivables (%)	Bad debt provision Ending Balance
Shanghai Minhang Gas-fired Power Generation Co., Ltd.	Intercourse funds	116,274,877.21	0-5 years	81.20	0.00
Shanghai Electric Power & Energy Development (Hong Kong) Limited	Intercourse funds	11,799,943.35	Within 1 year	8.24	0.00
Shanghai Caojing Integrated Energy Co., Ltd.	Intercourse funds	1,230,741.60	Within 1 year	0.86	0.00
Crelead (Shanghai) Intelligent Technology Co., Ltd.	Intercourse funds	978,812.81	Within 1 year	0.68	0.00

Shanghai Electric Australia Power & Energy Development Pty Ltd.	Intercourse funds	823,731.65	0-2 years	0.58	0.00
Total	/	131,108,106.62	/	91.56	0.00

(6) Account receivables related to government subvention

☐ Applicable ☒ Not Applicable

3. Long-term equity investments

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Ending Balance			Beginning Balance		
	Book Balance	Provision for impairment	Book Value	Book Balance	Provision for impairment	Book Value
Investment in subsidiaries	8,168,793,650.23	314,699,043.00	7,854,094,607.23	6,225,246,609.21	314,699,043.00	5,910,547,566.21
Investment in joint ventures and associates	5,420,303,796.22	0.00	5,420,303,796.22	5,327,490,042.78	0.00	5,327,490,042.78
Total	13,589,097,446.45	314,699,043.00	13,274,398,403.45	11,552,736,651.99	314,699,043.00	11,238,037,608.99

(1) Investment in subsidiaries

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Invested Entity	Beginning Balance	Increase in current period	Decrease in current period	Ending Balance	Provision for Impairment Drawn in Current Period	Ending Balance of Provision for Impairment
Shanghai Waigaoqiao Power Generation Co., Ltd.	1,213,210,267.97	0.00	0.00	1,213,210,267.97	0.00	0.00
Shanghai Shangdian Caojing Power Generation Co., Ltd.	936,000,000.00	0.00	0.00	936,000,000.00	0.00	0.00
Jiangsu Kanshan Power Generation Co., Ltd.	550,000,000.00	0.00	0.00	550,000,000.00	0.00	0.00
Shanghai Electric Power New Energy Development Co., Ltd.	500,000,000.00	0.00	0.00	500,000,000.00	0.00	0.00
Huaihu Electric Power Co., Ltd.	460,086,300.00	0.00	0.00	460,086,300.00	0.00	0.00
Shanghai Electric Power Japan Co.,	399,600,132.33	13,238,530.06	0.00	412,838,662.39	0.00	0.00

Ltd.						
Jiangsu Shangdian Jiawang Power Generation Co., Ltd.	360,782,017.24	0.00	0.00	360,782,017.24	0.00	314,699,043.00
Jiangsu Shangdian Baling Group Co., Ltd.	300,000,000.00	0.00	0.00	300,000,000.00	0.00	0.00
Shanghai Caojing Cogeneration Co., Ltd.	287,640,000.00	0.00	0.00	287,640,000.00	0.00	0.00
Zhejiang Zheneng Changxing Gas-fired Power Generation Co., Ltd.	212,343,243.00	0.00	0.00	212,343,243.00	0.00	0.00
Shanghai Electric Power & Energy Developmen t (Hong Kong) Limited	208,592,830.00	586,358,500.00	0.00	794,951,330.00	0.00	0.00
Turkey EMBA Electricity Production Inc.	147,914,504.06	906,563,809.68	0.00	1,054,478,313.74	0.00	0.00
Shanghai Minghua Power Technology Engineering Co., Ltd.	116,380,000.00	0.00	0.00	116,380,000.00	0.00	0.00
Shanghai Shangdian Electric Power Engineering Co., Ltd.	93,000,000.00	116,834,100.00	0.00	209,834,100.00	0.00	0.00
Shanghai Shangdian Electric Power Operation Co., Ltd.	80,000,000.00	0.00	0.00	80,000,000.00	0.00	0.00
Shanghai Electric Power Fuel Co., Ltd.	65,619,884.61	0.00	0.00	65,619,884.61	0.00	0.00
Shanghai Minhang Gas-fired Power Generation Co., Ltd.	65,000,000.00	0.00	0.00	65,000,000.00	0.00	0.00
Shanghai Electric Power Investment Co., Ltd.	50,000,000.00	0.00	0.00	50,000,000.00	0.00	0.00
Shanghai Electric Power Hami Xuanli Gas-fired Power Generation Co., Ltd.	42,000,000.00	78,000,000.00	0.00	120,000,000.00	0.00	0.00
Shanghai Qiantan New	39,780,000.00	0.00	0.00	39,780,000.00	0.00	0.00

Energy Development Co., Ltd.						
Shanghai Caojing Integrated Energy Co., Ltd.	30,600,000.00	0.00	0.00	30,600,000.00	0.00	0.00
Shanghai Expo Green Energy Development Co., Ltd.	28,000,000.00	28,000,000.00	0.00	56,000,000.00	0.00	0.00
Shanghai Electric Power Tiantaishan Wind Power (Zhejiang) Co., Ltd.	19,806,870.00	0.00	0.00	19,806,870.00	0.00	0.00
Shangtan Power Generation Co., Ltd.	7,390,560.00	0.00	0.00	7,390,560.00	0.00	0.00
Shanghai Hemei Energy Technology Co., Ltd.	6,500,000.00	0.00	0.00	6,500,000.00	0.00	0.00
Shanghai Electric Power Green Energy Co., Ltd.	5,000,000.00	0.00	0.00	5,000,000.00	0.00	0.00
Shanghai Yangshupu Power Generation Co., Ltd.	0.00	30,000,000.00	0.00	30,000,000.00	0.00	0.00
Shanghai Yangdian Energy Environment Technology Co., Ltd.	0.00	10,000,000.00	0.00	10,000,000.00	0.00	0.00
Shanghai Yangdian Energy Environment Technical Services Co., Ltd.	0.00	10,000,000.00	0.00	10,000,000.00	0.00	0.00
Shanghai Liangji New Energy Investment Co., Ltd.	0.00	164,552,101.28	0.00	164,552,101.28	0.00	0.00
Total	6,225,246,609.21	1,943,547,041.02	0.00	8,168,793,650.23	0.00	314,699,043.00

(2) Investment in joint ventures and associates

√Applicable □Not Applicable

Unit: Yuan; Currency: RMB

Investment Unit	The beginning of the term Balance	Changes in Current Period								Ending Balance	Ending Balance of Provision for Impairment
		Additional investment	Investment decrease	Interest gain/loss as per equity method	Adjustment of other comprehensive income	Other Equity Variation	Cash dividends or profits declared	Drawing of impairment provision	Others		

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I. Joint venture												
Shanghai Waigaoqiao No. 2 Power Generation Co., Ltd.	810,314,327.56	0.00	0.00	105,997,502.06	0.00	0.00	126,000,000.00	0.00	0.00	790,311,829.62	0.00	0.00
Shanghai Waigaoqiao No. 3 Power Generation Co., Ltd.	733,795,681.01	0.00	0.00	165,639,331.35	0.00	0.00	132,000,000.00	0.00	0.00	767,435,012.36	0.00	0.00
Shanghai Friendship Shipping Co., Ltd.	155,958,761.57	0.00	0.00	-6,922,824.12	0.00	0.00	0.00	0.00	0.00	149,035,937.45	0.00	0.00
Shanghai Wujing Power Generation Co., Ltd.	118,345,010.21	0.00	0.00	-7,463,192.91	0.00	0.00	0.00	0.00	0.00	110,881,817.30	0.00	0.00
Subtotal	1,818,413,780.35	0.00	0.00	257,250,816.38	0.00	0.00	258,000,000.00	0.00	0.00	1,817,664,596.73	0.00	0.00
II. Associated enterprise												
Huaitu Coal Power Generation Co., Ltd.	1,297,058,741.07	0.00	0.00	107,293,096.14	0.00	0.00	118,968,000.00	0.00	0.00	1,285,383,837.21	0.00	0.00
Shanghai Wujing No. 2 Power Generation Co., Ltd.	1,213,536,984.30	0.00	0.00	106,177,965.28	0.00	0.00	99,813,000.00	0.00	0.00	1,219,901,949.58	0.00	0.00
Shanghai Shenergy Lingang Gas-fired Power Generation Co., Ltd.	497,240,314.15	0.00	0.00	49,540,874.43	0.00	0.00	43,400,000.00	0.00	0.00	503,381,188.58	0.00	0.00
Huadian Wangting Gas-fired Power Generation (Jiangsu) Co., Ltd.	295,075,623.05	0.00	0.00	5,791,122.19	0.00	0.00	11,925,000.00	0.00	0.00	288,941,745.24	0.00	0.00
Zheneng Zhenhai Gas-fired Power Generation (Zhejiang) Co., Ltd.	202,563,850.03	0.00	0.00	-16,474,525.16	0.00	0.00	296,621.82	0.00	0.00	185,792,703.05	0.00	0.00
Crelead (Shanghai) Intelligent Technology Co., Ltd.	3,600,749.83	0.00	0.00	-939,390.41	0.00	0.00	0.00	0.00	0.00	2,661,359.42	0.00	0.00
Shanghai Donghai Wind Power Generation Co., Ltd.	0.00	117,360,000.00		-783,583.59	0.00	0.00	0.00	0.00		116,576,416.41	0.00	0.00
Shanghai	0.00	165,400,634.00		-848,532.72	0.00	0.00	0.00	0.00	-164,552,101.28	0.00	0.00	0.00

Liangji New Energy Investment Co., Ltd.											
Subtotal	3,509,076,262.43	282,760,634.00	0.00	249,757,026.16	0.00	0.00	274,402,621.82	0.00	-164,552,101.28	3,602,639,199.49	0.00
Total	5,327,490,042.78	282,760,634.00	0.00	507,007,842.54	0.00	0.00	532,402,621.82	0.00	-164,552,101.28	5,420,303,796.22	0.00

Other descriptions:

The Company's investment in Shanghai Liangji New Energy Investment Co., Ltd., one of the associates, decreases. It is mainly because that the Company has obtained the control power over the associate on December 31, 2015, and the accounting method is changed to cost method from equity method.

4. Operating revenue and cost:

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period		Amount Incurred in Previous Period	
	Income	Cost	Income	Cost
Main business	3,418,155,236.07	3,223,108,529.08	1,973,676,423.67	1,867,603,088.21
Other business	191,930,656.51	62,503,775.27	197,276,979.05	52,801,144.17
Total	3,610,085,892.58	3,285,612,304.35	2,170,953,402.72	1,920,404,232.38

5. Income from investment

☒ Applicable ☐ Not Applicable

Unit: Yuan; Currency: RMB

Item	Amount Incurred in Current Period	Amount Incurred in Previous Period
Long-term equity investment accounted by the cost method	520,834,000.00	551,905,590.00
Long-term equity investment income calculated by equity method	507,007,842.54	594,474,704.75
Investment income from disposal of long-term equity investment	0.00	0.00
Investment income acquired by calculating as per fair value and calculating its change into current profits and losses during the financial asset period	0.00	0.00
Investment income acquired from disposal of financial assets calculated according to fair value with the variance calculated into current profits and losses	0.00	0.00
Investment income acquired during the period of holding investment held until expiration	0.00	0.00
Investment income of available-for-sale financial assets during the period of holding	52,916,243.95	12,467,512.80
Investment income from disposal of available-for-sale financial assets	163,158,380.92	181,986,899.67
Gains generated from re-measuring residual equity as per fair value after loss of control.	0.00	0.00
Investment income obtained from commissioned loans	96,616,001.74	75,884,158.33
Total	1,340,532,469.15	1,416,718,865.55

XVIII. Supplementary information

1. List of non-recurring profit and loss of current period

Unit: Yuan; Currency: RMB

Item	Amount	Description
Profits and losses from disposal of non-current assets	-52,922,642.05	
Tax return or relief under ultra vires approval or without formal approval documents	0.00	
Government grants which is included in the current profit and loss (exclusive of what is closely related with the enterprise business or according to national standard fixed rate or quantity)	111,113,269.44	
Capital occupation fee charged from non-financial enterprises and included in current profits and losses	0.00	
The profit gained when the cost of investment in subsidiary, associated enterprise, joint venture is less than the fair value of the identifiable net assets when regarded as investee	72,079,922.29	
Exchange profit and loss of non-monetary assets	0.00	
Profit and loss when entrusting others to invest and manage assets	0.00	
Provisions for impairment of assets accrued due to Force Majeure (e.g. natural disasters)	0.00	
Profit and loss of debt restructuring	0.00	
Expenses of enterprise restructuring, such as expenditure of placement of workers, integration costs, etc.	0.00	
Profit and loss which is beyond the fair value when the transaction value is unfair	0.00	
Net profit and loss of the current period from the beginning period of the subsidiary which is merged under the same control to the date of merging	0.00	
Profit and loss of contingency which has nothing to do with the company's normal business	0.00	
In addition to the effective hedging related to normal businesses, losses and profits from changes in fair value for holding of trading financial assets and trading financial liabilities, and gains from dispose of trading financial assets, trading financial liabilities, and salable financial assets	163,158,380.92	
Reversal for impairment provision of receivables subject to separate impairment test	0.00	
Profits and losses from external entrusted loans	3,370,560.46	
Profit and loss from changes in fair value of investment property subsequently measured in fair value	0.00	
Influence on the current profit and loss which	0.00	

is adjusted one-off according to the finance & tax laws and regulations		
Custodian fees gained in entrusted operation	0.00	
Other non-business income and expense besides the above stated items	58,557,072.67	
Other profit and loss items which meet the definition of non-recurring profit and loss	0.00	
Effect of income tax	-29,801,806.77	
Impact on minority stockholder's interest	-18,022,680.55	
Total	307,532,076.41	

2. Return on equity and earnings per share

Profit for the reporting period	Weighted average return on equity (%)	Earnings per share (EPS)	
		Basic earnings per share	Diluted earnings per Share
Net profit belonging to common shareholders of the Company	13.31	0.6227	0.6227
Net profit belonging to common shareholders of the Company after deduction of non-recurring profit and loss	10.24	0.4790	0.4790

3. Difference on Accounting data under domestic and foreign accounting rules

☐ Applicable ☒ Not Applicable

Section 11 List of Documents Available for Inspection

List of Documents Available for Inspection	It includes the original accounting statements signed and stamped by the legal representative, person in charge of accounting and accounting supervisor.
List of Documents Available for Inspection	The original copy of the audit report with the official seal of the accounting firm and the signature and seal of certified public accountant
List of Documents Available for Inspection	It includes all original Company documents and announcement which are published on the newspapers nominated by CSRC.

Chairman: Wang Yundan

Authorized for issuance by the Board on: March 25, 2016