



**EVN**

**VIETNAM ELECTRICITY**



**ANNUAL**  
**REPORT** **2018**

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## MESSAGE FROM THE CHAIRMAN

As for the year 2018, thanks to the strong leadership and guidance of the Party and Government of Vietnam, the best efforts of different sectors, authorities and people, Vietnam's economy has achieved impressive growth. GDP has grown by 7.08% – the highest ever recorded during the past 10 years. In obtaining this great achievement, EVN is very proud of making a contribution in ensuring national energy security and supplying sufficient electricity for economic development and the prosperity of the people of Vietnam.

Faced with difficulties and challenges along the way, more than 100,000 EVN employees have done their utmost to fulfil and exceed the targets assigned by the Government. A power sales growth rate of 10.14% has been obtained, increasing profitability, and fulfilling all obligations to the State.

By the end of 2018, the power production scale of Vietnam ranked the 23<sup>rd</sup> in the world and the 2<sup>nd</sup> in the ASEAN region. The power loss rate fell to 7.04% – one year ahead of the 5 year schedule 2016-2020. EVN has connected 100% of communes and over 99% of rural households with the national power network, supplying electricity to 11 districts of islands including those of Truong Sa Islands. The Getting Electricity Indicator ranked 27<sup>th</sup> among 190 nations and territories, an increase of 37 steps over 2017. Vietnam now ranks the 4<sup>th</sup> in the ASEAN and in 2 years has surpassed

government targets, contributing to the improvement of the business environment and national competitiveness.

EVN has announced a “Supplying Electricity Service” at the highest Level 4, providing 100% of online customized services. EVN has become the first infrastructure economic enterprise ever in Vietnam to deliver customer services at this level. This is a prime example of implementing the developments of the 4<sup>th</sup> industrial revolution to life and production activities as requested by the Prime Minister.

Proud of these impressive achievements, EVN has had the honor of being assessed by the Business Council for Sustainable Development in Vietnam as “Vietnam's Sustainable Enterprise of 2018”. Furthermore, EVN was awarded by the organization Towards Transparency - the official National Contact of Transparency International - as one of the leading state-owned enterprises on information transparency. 2018 continued to prove a remarkable year, with EVN assigned as a long-term foreign-currency issuer with a default rating of ‘BB’ with a stable outlook, creating favorable conditions to access international capital market for future development.

Entering the year 2019, EVN has chosen the theme of “Improving efficiency in operation of the power system and electricity market”, aiming at a safe, uninterrupted and reliable

power supply for the socio-economic development of the country; optimal operation of power generation sources, power transmission, and distribution networks as well as the electricity market; ensuring sound financial ability and accelerating the implementation and fulfillment of the 5 year development plan 2016-2020. EVN will expedite construction of power generation and network projects to ensure sufficient power supply in the coming period from 2019 and beyond.

Mindful of the achievements of Vietnam's power sector, EVN's executives and its devoted staff are focused on the areas of responsibility, creativity and innovation for accomplishing tasks and assignments, with the goal of building a strong economic corporation among the top 4 ASEAN countries in the coming years.

**Chairman**



**DUONG QUANG THANH**



## MESSAGE FROM THE PRESIDENT AND CEO

Vietnam Electricity proudly accomplished its assigned tasks and targets for the year 2018, sufficiently supplying electricity for socio-economic development, and supporting profitable business performance.

For the coming years, EVN forecasts an increase in electricity demand at an average of around 10% per annum, however reserved capacity of the national power system is exhausted. EVN confronts persistent challenges such as frequent fluctuation of input costs for power production; exposure to hydrological risks from hydropower reservoirs; decreasing domestic fuel supply; EVN's massive capital expenditure plan for investment in power generation projects; and restrictions to financing and fuel sources. Further, the national grid is critical to address issues of limited transmission capacity, but the imbalance of power plants

and load demand in the southern region, and massive integration of concentrated renewables sources, places tremendous pressure on the transmission system.

To secure adequate power supply for national socio-economic development, EVN is focused on the following tasks: (i) ensuring continued progress for the investment and construction of power generation sources and national grid projects, especially those projects supplying electricity to the South; (ii) expediting investment in power grid development to absorb renewable energy sources; (iii) applying technological advances and efficiencies of the fourth industrial revolution for applications in power production and business activities; (iv) strengthening corporate governance and administration to streamline improve the quality of human resources and labor

productivity; (v) cost savings while enhancing power production and business efficiencies.

For the year 2019, EVN will be on track to fulfil the 5-year plan 2016-2020. To elevate the values of creativity, innovation, and integration, EVN will promote strengths of solidarity and consensus to overcome difficulties and challenges to complete tasks and targets assigned by the Government, with an ongoing commitment to growth and the process of regional integration.

**President & CEO**



**TRAN DINH NHAN**



## BOARD OF DIRECTORS



**Mr. DUONG QUANG THANH**  
Chairman



**Mr. TRAN DINH NHAN**  
Board Member,  
President & CEO



**Mr. MAI QUOC HOI**  
Board Member



**Mr. PHAM MANH THANG**  
Board Member



**Mr. DANG HUY CUONG**  
Board Member



**Mr. DAO HIEU**  
Board Member

## EXECUTIVE MANAGEMENT



**Mr. TRAN DINH NHAN**  
President & CEO



**Mr. DINH QUANG TRI**  
Vice President  
External Economics



**Mr. NGUYEN TAI ANH**  
Vice President  
Investment and Construction



**Mr. NGO SON HAI**  
Vice President  
Technical and Power System  
Operation

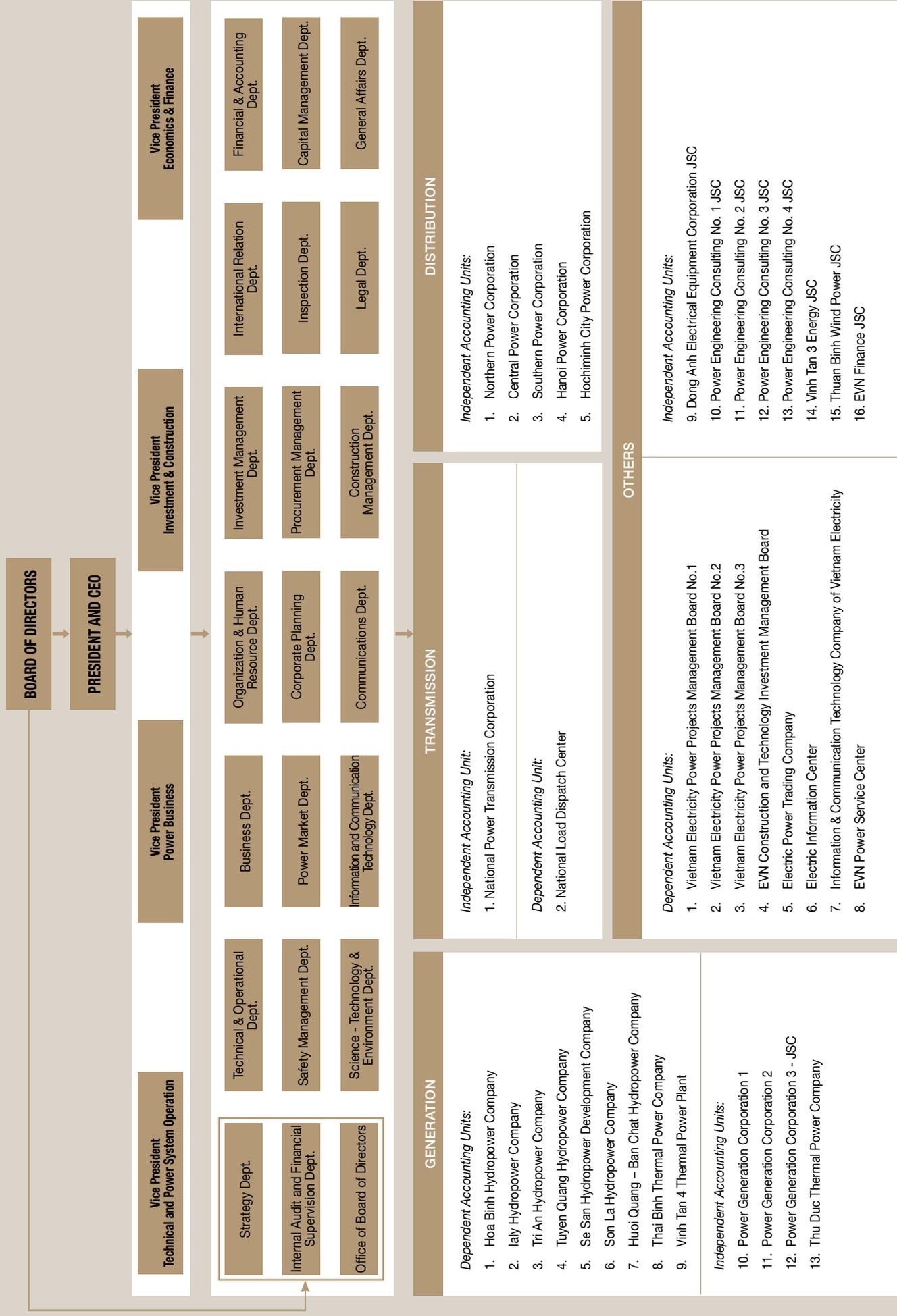


**Mr. VO QUANG LAM**  
Vice President  
Power Business



**Mr. NGYEN XUAN NAM**  
Vice President  
Finance

# ORGANIZATIONAL CHART





## CORPORATE INTRODUCTION

Vietnam Electricity (EVN) was established by the Government of Vietnam as a State-owned company in 1994, and officially began operations as a one-member limited liability company in 2010.

Entrusted with the mission of ensuring sufficient electricity for national socio-economic growth and meeting up with customers' demands with continuously improved quality and services, EVN concentrates on power development and investment while serves the Government as an important macro regulatory tool for national economic development.

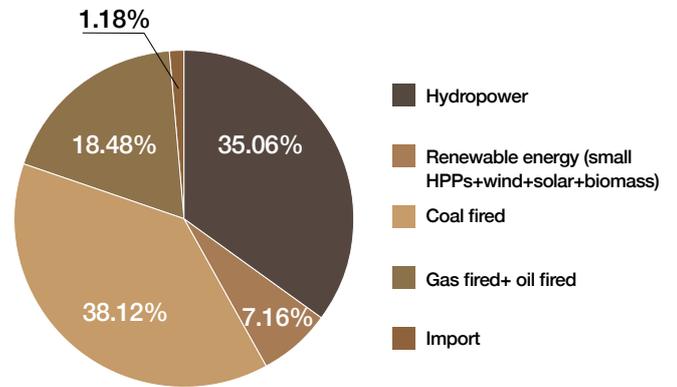
EVN runs its own large scale hydropower and coal fired power plants with a total

installed capacity of 28,169 MW, which contribute up to 58% of the national power generation system. EVN also controls three power generation corporations (GENCOs 1, 2, 3), one power transmission corporation (National Power Transmission Corporation - EVNNPT), and five regional power distribution corporations (for the North, Central, South and the two cities of Hanoi and Ho Chi Minh). EVN manages the operation of the national power system through the National Load Dispatch Center.

EVN is dedicated to the vision of becoming a leading power corporation in the region, playing a key role in ensuring national energy security, and being responsible to customers and the whole community.

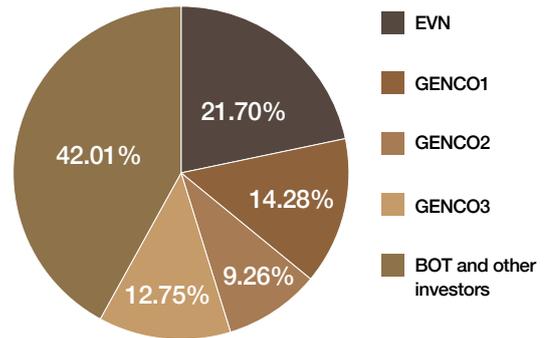
# MEETING POWER DEMAND

Power source	Capacity MW	%
Hydropower	17,031	35.06
Renewable energy (small HPPs+wind+solar+biomass)	3,476	7.16
Coal fired	18,516	38.12
Gas fired+ oil fired	8,978	18.48
Import	572	1.18
<b>Total</b>	<b>48,573</b>	<b>100</b>



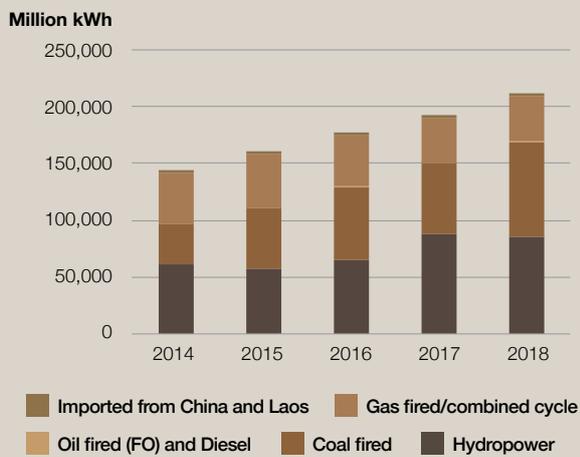
## Installed capacity portfolio as of 31<sup>st</sup> December 2018

Owner	Capacity MW	%
EVN	10,540	21.70
GENCO 1	6,938	14.28
GENCO 2	4,496	9.26
GENCO 3	6,195	12.75
Others	20,404	42.01
<b>Total</b>	<b>48,573</b>	<b>100</b>

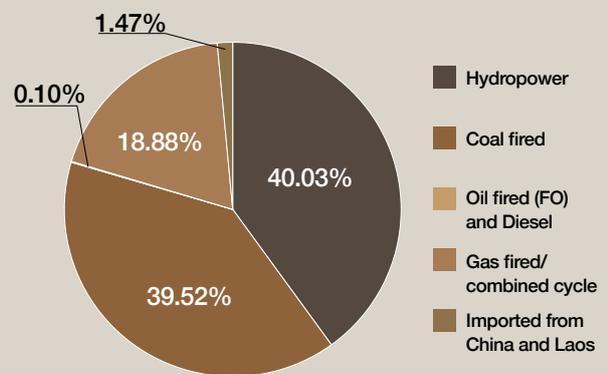




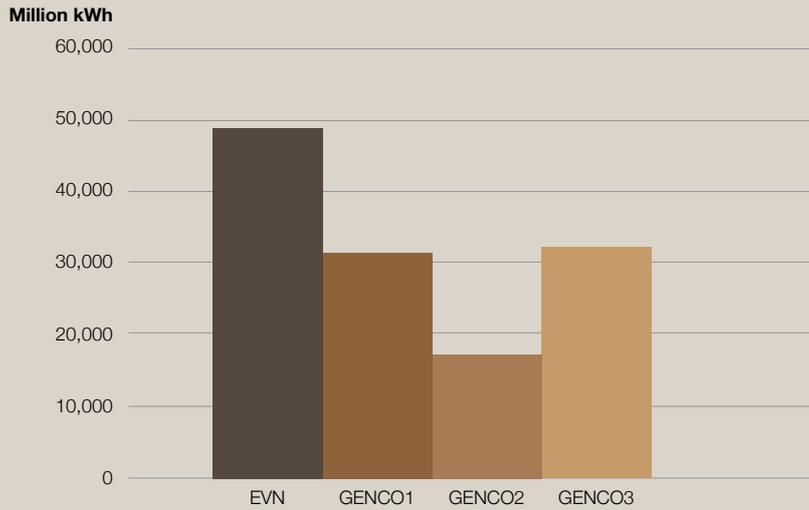
### Power generation output



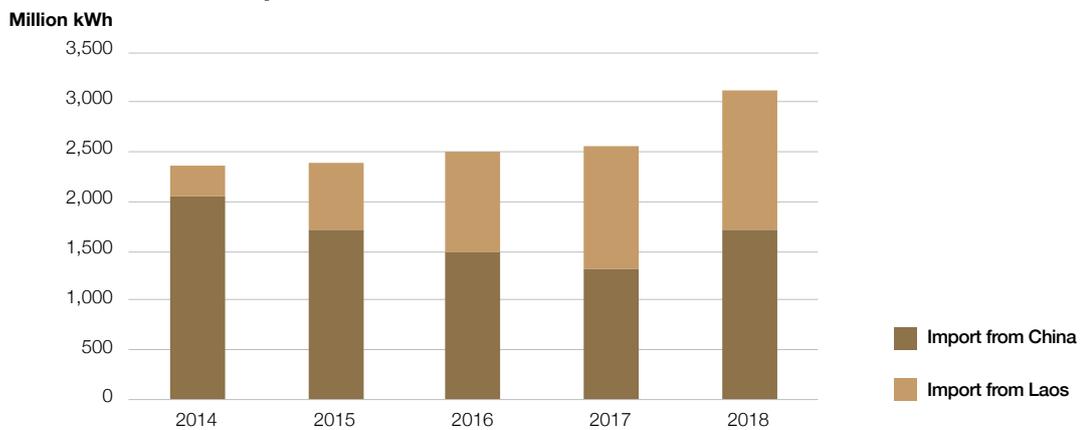
### Power production and purchase as of 31<sup>st</sup> December 2018

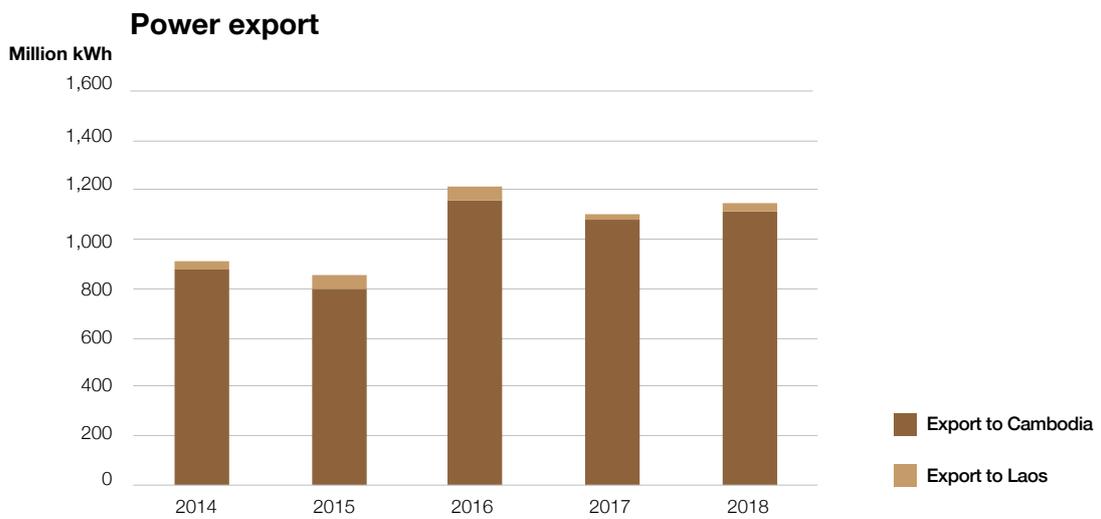


### Power production by EVN and GENCOs in 2018



### Power import





# BUSINESS PERFORMANCE

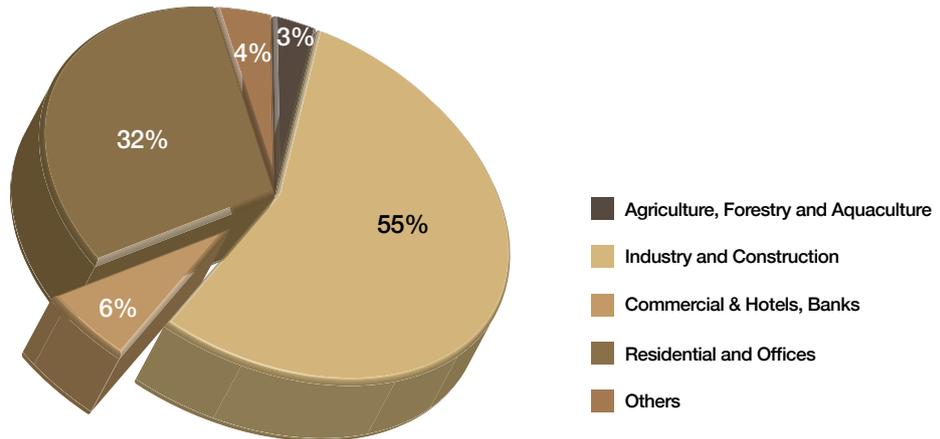
Despite many difficulties during the year 2018, EVN recorded a rise of 15% in total revenue, accomplishing annual task for power production and supply. The total volume of power generation and purchase stood at 212.3 billion kWh, an upward of 10.05% from the preceding year. Power sales reached 192.36 billion kWh, an increase of 10.14% over 2017, serving more than 25 million customers. The total volume of power transmission increased by 10.88%, providing 184.2 kWh for 20% of the electricity demand in the South. EVN provided 100% of communes, more than 99% of rural households, and 11/12 districts of islands with electricity access. The reliability of power supply was enhanced as SAIDI fell by 29.6% from the previous year and the power loss rate declined to 7.04%. Customer service has been improved while customer satisfaction achieved 8.11 points with an increase of 0.14 points over 2017. Since December 2018, EVN has supplied electricity service level 4 through online services for registration, confirmation, and payment procedures.

As for 2018, EVN attained the DSCR of 2.22 and the SFR of 31.03%, making profitability in power business. The average electricity tariff stayed at VND 1,731/kWh (or about US cent 7.5/kWh).

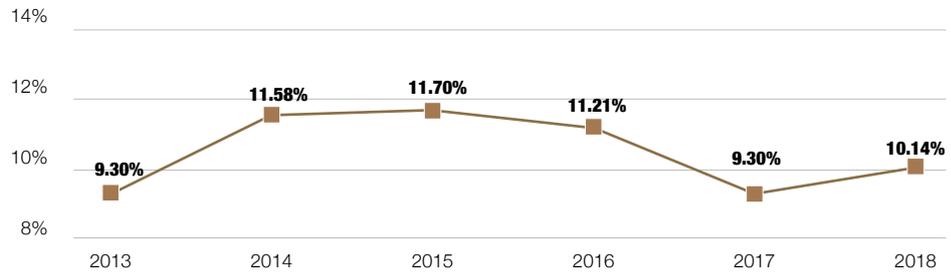




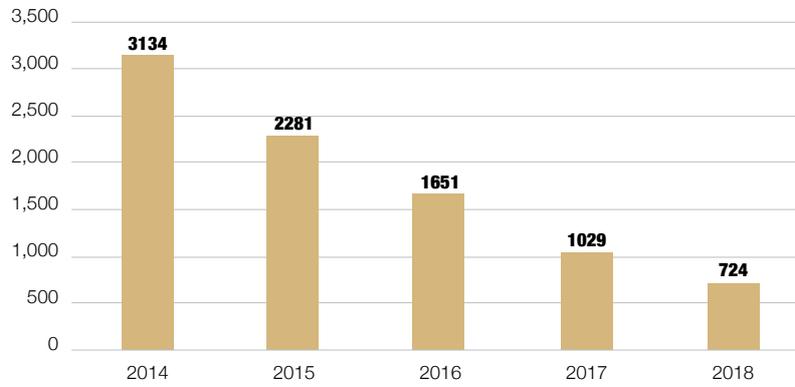
### Power sales by customer type in 2018



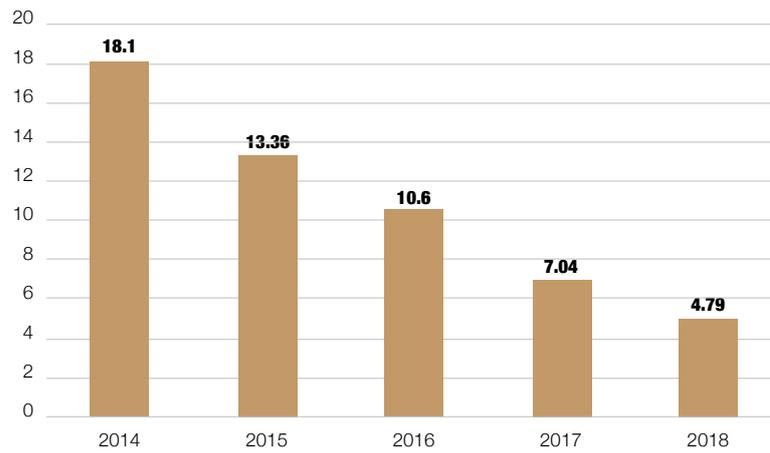
### Power sales growth



**SAIDI** (minutes per customer)

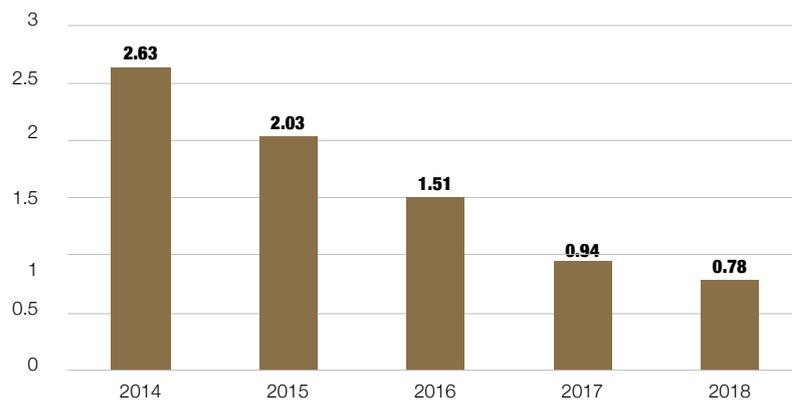


**SAIFI** (times per customer)

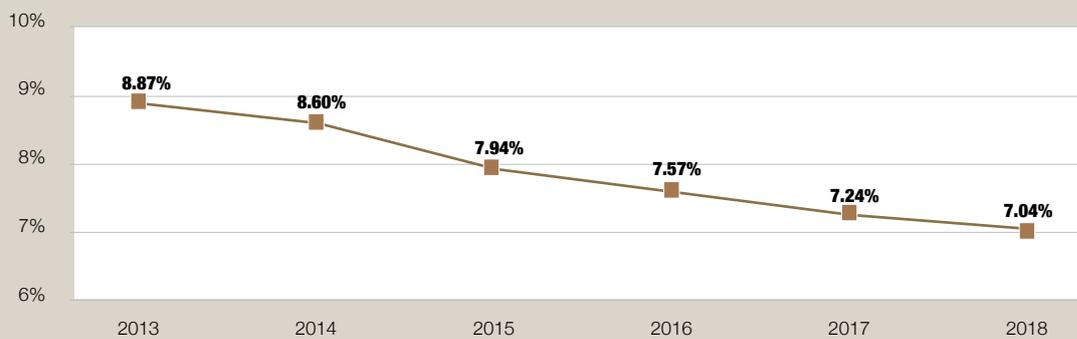




**MAIFI** (times per customer)



**Power loss rate**





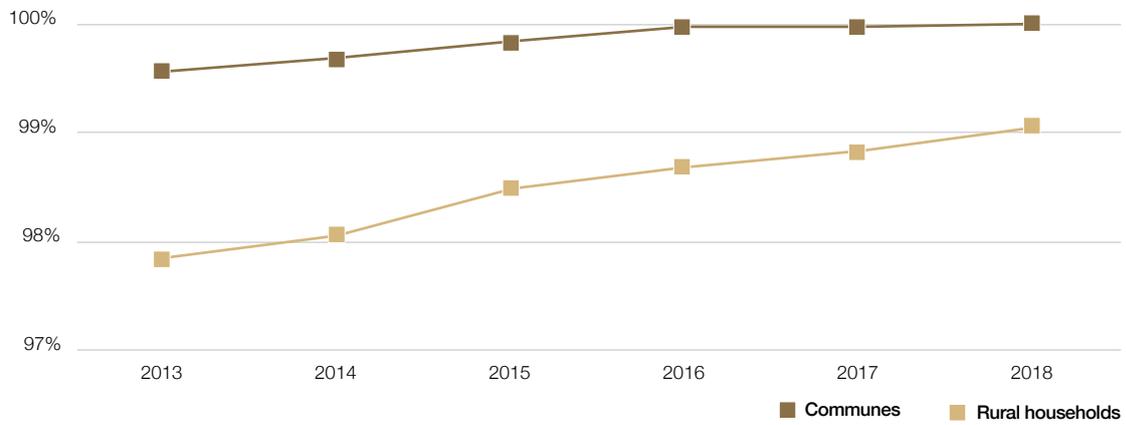
## ENVIRONMENTAL PROTECTION

Complying with the Law of Environment Protection and related regulations, EVN strictly supervises and inspects the implementation and compliance by member companies, paying high attention to environmental protection solutions and treatments for power plants and production activities. Environmental protection measurements have been disclosed to the public and habitants. Local residents not only are able to participate in environmental monitoring but also have chances to witness advances of power production technology serving country's demand for development.



**Rural electrification**

Year	2013	2014	2015	2016	2017	2018
Communes	99.57%	99.70%	99.85%	99.97%	99.98%	100%
Rural households	97.85%	98.05%	98.49%	98.69%	98.83%	99.05%



# DEPLOYMENT OF THE FOURTH INDUSTRIAL REVOLUTION

With the vision of becoming a leading power electric utility in the region, EVN has vigorously promoted application of technological advances of the fourth industrial revolution in their production and business activities, including:

- Applying advanced technologies in operation and maintenance for optimizing power plants; Smart OCCs (operations control centers) in power plants, studying and adopting load control technologies; deploying EMS applications in real-time operation, etc.
- Applying automation and digitalization solutions such as digital substations, substation and power line monitoring systems, smart grid development, grid automation, etc.
- Applying AI (artificial intelligence) in commercial, electricity service and customer care activities. EVN is the first utility in Vietnam offering public service level 4.

## ELECTRICITY MARKET

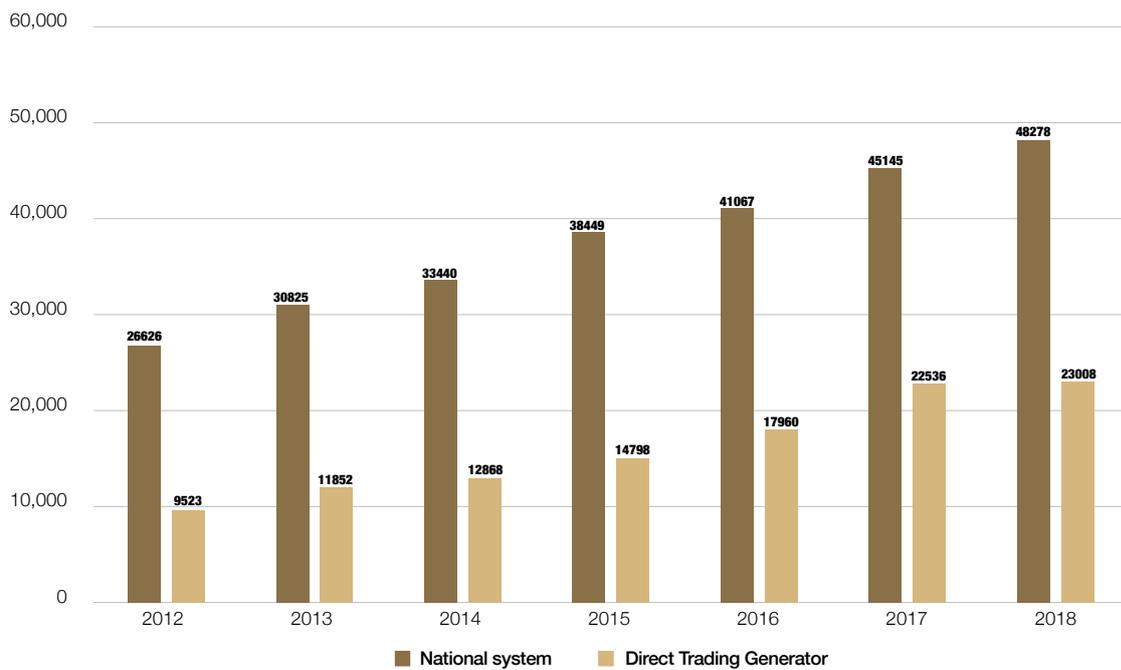


Since 2018, the Vietnam's competitive generation market has been operating in a transparent manner following relevant rules and regulations. 90 power plants with a total installed capacity of 23,054 MW directly participated in the electricity market, accounting for 52.6% of the national power system.

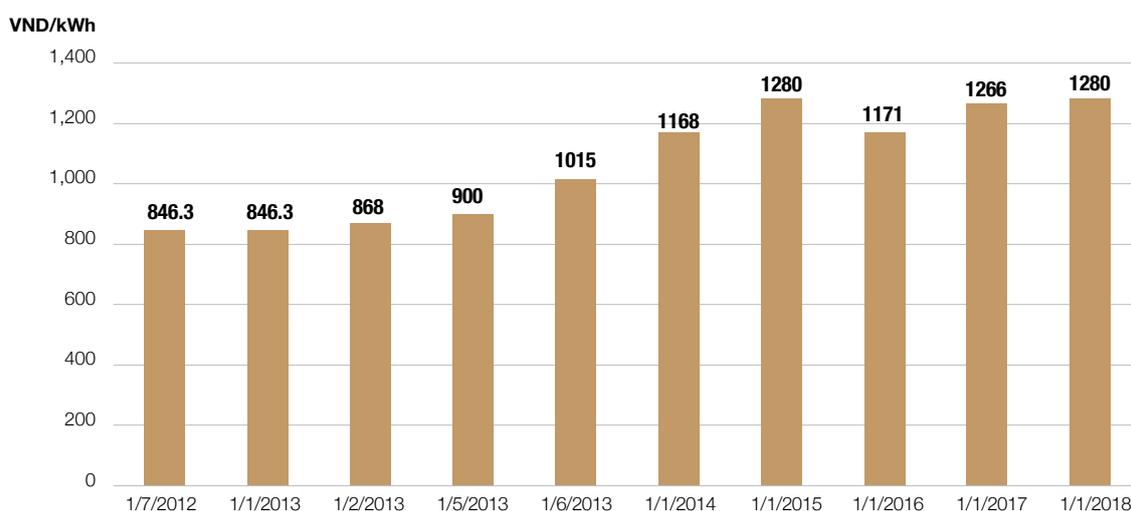
The Vietnam's wholesale electricity market (VWEM) has been piloted since 2018, in which PPAs of nominated power plants were located to PCs while specific trade volume and payment were contracted following market base. Furthermore, EVN has been completing infrastructures of information and technology for operation of the VWEM in 2019.



**The growth of direct trading generators (MW)**



Ceiling price of the market over the recent years



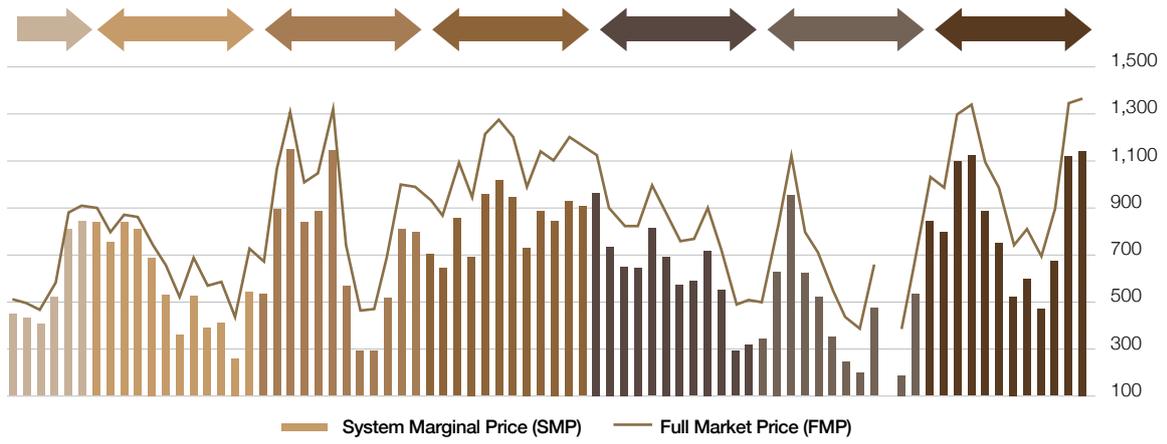
## CORPORATE RESTRUCTURING AND EQUITIZATION

In execution of the corporate restructuring and equitization process, EVN has so far completed the establishment of Power Project Management Boards No. 1, 2, 3; dependent accounting companies Thai Binh Thermal Power and Vinh Tan Thermal Power; separating maintenance activities from operation activities in EVN's power plants and founding EVN Power Service Center. EVN has developed a plan for the

functional split between power distribution and retail services in power corporations.

In pursuit of the divestiture program, EVN will continue divest its capital in equipment manufacturing joint stock companies, EVN Finance JSC and power engineering consulting companies in 2019. According to the equitization roadmap, GENCO 2 and GENCO 1 will be equitized in 2019 and 2020 respectively.

### System Marginal Price vs Full Market Price (VND/kWh)



**Ban Ve Hydropower Plant**

## INTERNATIONAL COOPERATION

In June 2018, with the support from the World Bank (WB), EVN was assigned by Fitch Ratings Agency as a Long Term Foreign Currency Issuer Default Rating of BB with a Stable Outlook, which is equal to that of Vietnam's sovereign rating. EVN's standalone credit profile helps it access the international capital market including bond issuance for future investment. Following EVN, National Power Corporation will receive its first credit rating in 2019. The WB will expand its support for credit ratings to the five power distribution corporations to help open financial opportunities and bond issuance by those distribution companies in coming years.

Having accessed EVN's credit profile, AFD – French Development Agency has committed two direct loans valued at EUR100 million for Sesan 4 solar power project and expansion of Ialy Hydropower plant. In addition, the international financial institutions and bilateral development agencies have provided EVN with technical assistance for studies on energy storage and LNG gas to power development projects.

In 2019, EVN will continue working closely with development partners in arranging and mobilizing non-sovereign loans and capital sources for new investment projects.





## HUMAN RESOURCE DEVELOPMENT AND TRAINING

In implementation of the theme “Improving the human resource quality”, EVN aims at streamlining its human resources procedures. The corporation has introduced policies and mechanisms to recruit and effectively utilize highly qualified personnel; developed teams of specialists in all key areas; created learning environment and culture in all EVN’s member organizations, enhanced professional capacity and working skills; studied and deployed modern governance structure; kept on promoting the application of technological and scientific advances in line with specific conditions of each organization and the development trend of the fourth industrial revolution.





## CORPORATE SOCIAL RESPONSIBILITY



*Bringing electricity to rural and remote areas*



*Kind gestures of electricians*



*EVN's Blood Donation Week*



*EVNNPC's social activities in the Month of Customer Gratitude 2018 in Yen Bai and Lang Son province*



*EVN's visit to the National Institute of Hematology and Blood Transfusion*



*EVNNPC's campaign "Gaining trust - Sending love" in the Northwest region*



*Lights - off moment in response to the Earth Hour campaign 2018 at the August Revolution Square, Hanoi*

# CONSOLIDATED FINANCIAL STATEMENT

Unit: million VND

	2017	2018
1. Total revenue	294,847,705	338,500,562
2. Less	708	296
3. Net sales	294,846,997	338,500,266
4. Cost of goods sold	250,742,125	285,341,478
5. Gross profit	44,104,872	53,158,788
6. Revenue from financial activities	3,823,893	3,663,417
7. Financial activities expenses	22,258,971	29,054,905
8. Profit in affiliates	699,185	569,873
9. Selling expenses	6,525,794	6,711,690
10. Overhead expenses	12,068,204	13,301,134
11. Net profit from operations	7,774,981	8,324,349
12. Other incomes	674,902	1,183,551
13. Other expenses	305,254	431,857
14. Other profit	369,648	751,694
15. Gross profit before tax	8,144,629	9,076,043
16. Current corporate income tax	1,559,781	2,308,965
17. Deferred corporate income tax	(8,626)	(50,683)
18. Profit after tax	6,593,474	6,817,761
18.1 Profit after tax (EVN corporate)	5,109,177	5,582,211
18.2 Profit of minority shareholder	1,484,297	1,235,550

# CONSOLIDATED BALANCE SHEET

Unit: million VND

	2017	2018
<b>ASSETS</b>		
<b>A. Current assets</b>	<b>105,285,343</b>	<b>127,411,361</b>
I. Cash and cash equivalent	45,704,037	50,205,261
II. Short-term investment in securities	17,915,969	39,451,560
III. Short-term receivables	17,214,019	15,408,927
IV. Inventories	17,772,219	17,030,292
V. Other current assets	6,679,099	5,315,321
<b>B. Non-current assets</b>	<b>596,294,828</b>	<b>579,092,914</b>
I. Long-term receivables	1,335,051	874,120
II. Fixed assets	493,942,715	499,584,965
III. Real assets investment		
IV. Unfinished long-term assets	88,440,293	65,214,468
V. Long-term financial investments	5,507,956	5,547,954
VI. Other non-current assets	7,068,813	7,871,407
<b>Total assets</b>	<b>701,580,171</b>	<b>706,504,275</b>
<b>EQUITY AND LIABILITIES</b>		
<b>A. Liabilities</b>	<b>489,131,236</b>	<b>489,058,178</b>
I. Current liabilities	115,557,149	121,623,325
II. Non-current liabilities	373,574,087	367,434,853
<b>B. Owner's equity</b>	<b>212,448,935</b>	<b>217,446,097</b>
I. Owner's equity	212,464,746	217,477,863
II. Other funds	(15,811)	(31,766)
<b>Total equity and liabilities</b>	<b>701,580,171</b>	<b>706,504,275</b>

## INVESTMENT PROJECTS UNTIL 2025

No.	Project	Capacity MW	Operation year
1	Duyen Hai III TPP extension	1x660	2019
2	Vinh Tan IV TPP extension	1x600	2019
3	Se San 4 Solar Farm	49	2020
4	Phuoc Thai 1 Solar Farm	50	2021
5	Ialy HPP extension	2x180	2023
6	Hoa Binh HPP extension	2x240	2023
7	Quang Trach I TPP	2x600	2023
8	O Mon IV CCGT	1050	2023
9	Dung Quat I CCGT	750	2023
10	Dung Quat III CCGT	750	2024
11	O Mon III CCGT	1050	2025
12	Tri An HPP extension	200	2025
13	Quang Trach II TPP	2x600	2025



*Groundbreaking ceremony for 500 kV transmission line projects*



## EVN'S AND GENCOS' POWER PLANTS

No.	Name of Power plant	Installed capacity MW
<b>A</b>	<b>EVN</b>	<b>10,540</b>
<i>a</i>	<i>Hydropower</i>	<i>8,462</i>
1	Tri An	420
2	Hoa Binh	1,920
3	Ialy	720
4	Se San 3	260
5	Tuyen Quang	342

6	Se San 4	360
7	Pleikrong	100
8	Son La	2,400
9	Ban Chat	220
10	Lai Chau	1,200
11	Huoi Quang	520
<i>b</i>	<i>Coal fired</i>	<i>1,800</i>
1	Thai Binh	600
2	Vinh Tan 4	1,200
<i>c</i>	<i>Gas turbine (oil)</i>	<i>113</i>



1	Thu Duc	113
<i>d</i>	<i>Oil fired</i>	<b>165</b>
1	Thu Duc	165
<b>B</b>	<b>GENCO 1</b>	<b>6,938</b>
<i>a</i>	<i>Hydropower</i>	<b>2,018</b>
1	Ban Ve	320
2	Dai Ninh	300
3	Song Tranh 2	190
4	Dong Nai 3	180
5	Dong Nai 4	340
6	Da Nhim + Song Pha	168
7	Da Nhim extension	45
8	Ham Thuan	300
9	Da Mi	175
<i>b</i>	<i>Coal fired</i>	<b>4,920</b>
1	Uong Bi extension 1	300
2	Uong Bi extension 2	330
3	Quang Ninh 1	600
4	Quang Ninh 2	600
5	Nghi Son 1	600
6	Duyen Hai 1	1,245
7	Duyen Hai 3	1,245
<b>C</b>	<b>GENCO 2</b>	<b>4,496</b>
<i>a</i>	<i>Hydropower</i>	<b>1,408</b>
1	Quang Tri	64
2	An Khe - Kanak	173
3	Song Bung 4	156
4	Trung Son	260
5	Thac Mo + Thac Mo extension	225

6	A Vuong	210
7	Song Ba Ha	220
8	Song Bung 2	100
<i>b</i>	<i>Coal fired</i>	<b>2,240</b>
1	Pha Lai 1	440
2	Pha Lai 2	600
3	Hai Phong 1	600
4	Hai Phong 2	600
<i>c</i>	<i>Gas turbine (oil)</i>	<b>155</b>
1	Can Tho	155
<i>d</i>	<i>Oil fired (FO)</i>	<b>693</b>
1	Can Tho (S4)	33
2	O Mon I	660
<b>D</b>	<b>GENCO 3</b>	<b>6,195</b>
<i>a</i>	<i>Hydropower</i>	<b>842</b>
1	Buon Kuop	280
2	Buon Tua Srah	86
3	Srepok 3	220
4	Thac Ba	120
5	Vinh Son	66
6	Song Hinh	70
<i>b</i>	<i>Coal fired</i>	<b>2,424</b>
1	Ninh Binh	100
2	Vinh Tan 2	1,244
3	Mong Duong 1	1,080
<i>c</i>	<i>Gas turbine</i>	<b>2,929</b>
1	Phu My 2.1	945
2	Phu My 1	1,118
3	Phu My 4	477
4	Ba Ria	389

# POWER TRANSMISSION AND DISTRIBUTION

*National Power Transmission Corporation  
(EVNNPT)*

**The national power transmission system as of  
31<sup>st</sup> December 2018**

Item	Unit	Quantity
500 kV lines	km	7,516
220 kV lines	km	17,360
500 kV transformers	MVA	33,300
220 kV transformers	MVA	52,688

**Transmission system expansion plan up to 2030**

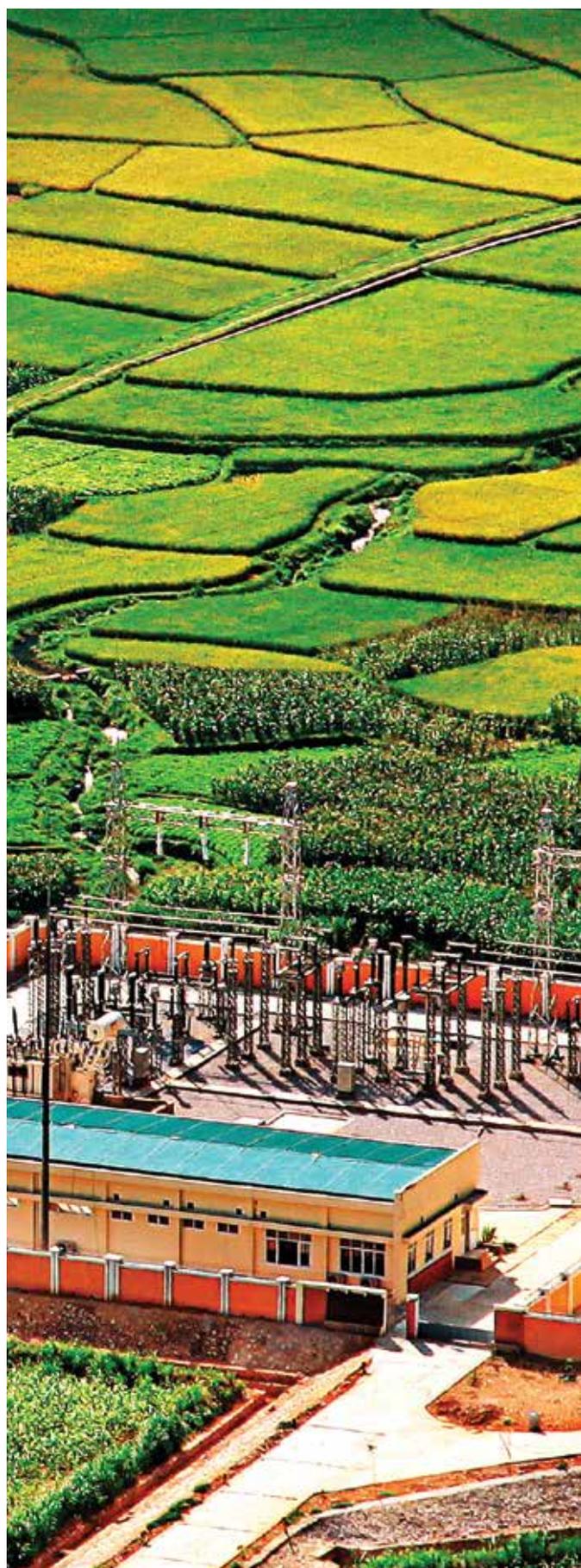
Item	Unit	2016- 2020	2021- 2025	2026- 2030
500 kV substation	MVA	26,700	26,400	23,550
220 kV substation	MVA	34,966	33,888	32,750
500 kV lines	km	2,746	3,592	3,714
220 kV lines	km	7,488	4,076	3,435

**The power distribution networks as of  
31<sup>st</sup> December 2018**

Item	Unit	Quantity
220 kV lines	km	110
110 kV lines	km	19,628
Medium and low voltage lines	km	491,777
220 kV transformers	MVA	4,250
110 kV transformers	MVA	53,415
Medium and low voltage transformers	MVA	48,147

*Northern Power Corporation (EVNNPC)*

Item	Unit	Quantity
110 kV lines	km	8,524
Medium and low voltage lines	km	219,857
220 kV transformers	MVA	750
110 kV transformers	MVA	16,274
Medium and low voltage transformers	MVA	14,034





#### *Central Power Corporation (EVNCPC)*

Item	Unit	Quantity
110 kV lines	km	3,566
Medium and low voltage lines	km	67,584
110 kV transformers	MVA	6,036
Medium and low voltage transformers	MVA	5,798

#### *Southern Power Corporation (EVNSPC)*

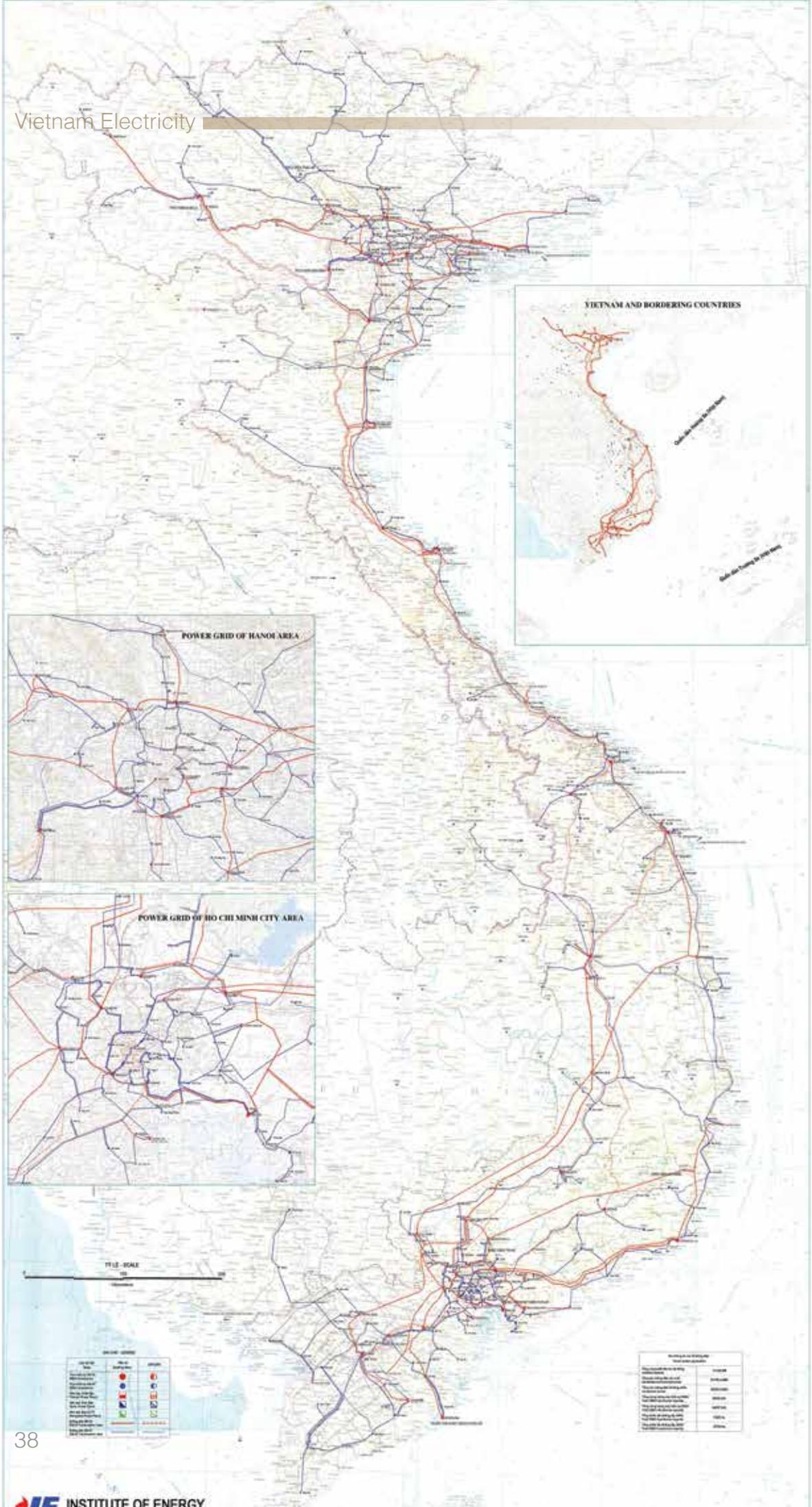
Item	Unit	Quantity
220 kV lines	km	1
110 kV lines	km	5,995
Medium and low voltage lines	km	144,387
220 kV transformers	MVA	750
110 kV transformers	MVA	18,515
Medium and low voltage transformers	MVA	7,912

#### *Hanoi Power Corporation (EVNHANOI)*

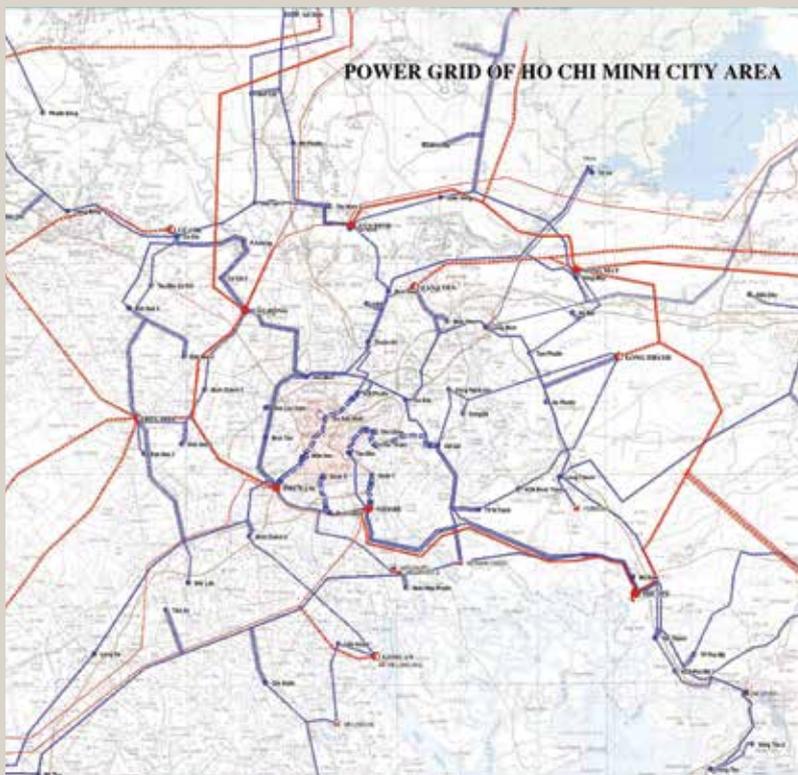
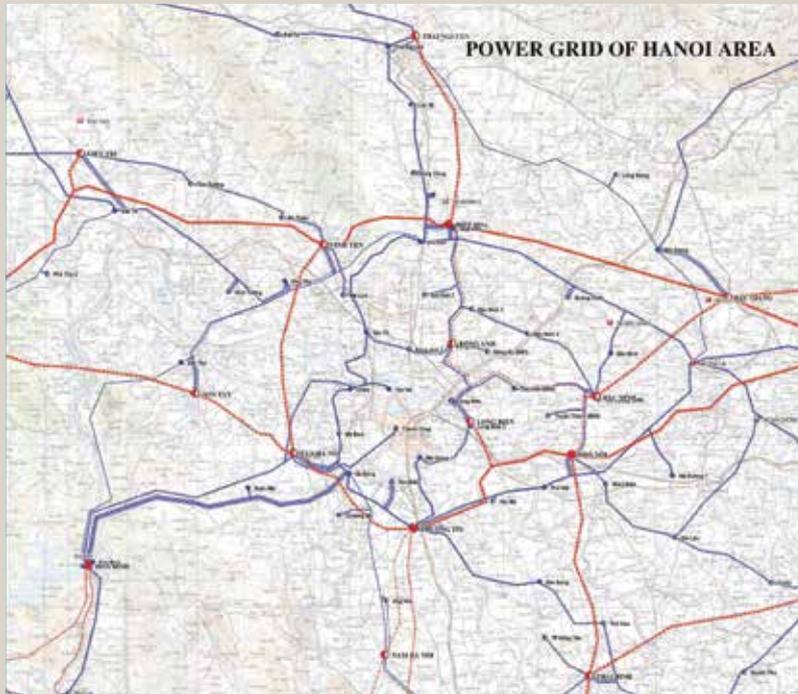
Item	Unit	Quantity
220 kV lines	km	8
110 kV lines	km	812
Medium and low voltage lines	km	40,010
220 kV transformers	MVA	500
110 kV transformers	MVA	6,138
Medium and low voltage transformers	MVA	7,169

#### *Ho Chi Minh City Power Corporation (EVNHCMC)*

Item	Unit	Quantity
220 kV lines	km	101
110 kV lines	km	731
Medium and low voltage lines	km	19,939
220 kV transformers	MVA	2,250
110 kV transformers	MVA	6,452
Medium and low voltage transformers	MVA	13,234



# GEOGRAPHICAL SCHEME OF VIETNAM POWER SYSTEM



## MEMBER COMPANIES

### Dependent-accounting units

No.	Company	Address	Phone	Fax
1	Hoa Binh Hydropower Company	No. 428 Hoa Binh road, Tan Thinh ward, Hoa Binh city, Hoa Binh province	0218 3852043	0218 3854155
2	Ialy Hydropower Company	No. 727 Pham Van Dong street, Yen The, Pleiku city, Gia Lai province	0269 2222008	0269 3866470
3	Tri An Hydropower Company	No. 767, Vinh An town, Vinh Cuu district, Dong Nai province	0251 2217939	0251 3861257
4	Tuyen Quang Hydropower Company	No. 403 Truong Chinh street, Y La ward, Tuyen Quang city, Tuyen Quang province	0207 3980929	0207 3980919
5	Se San Hydropower Development Company	No. 114 Le Duan road, Phu Dong, Pleiku city, Gia Lai province	0269 3514118	0269 2222369
6	Son La Hydropower Company	56 Lo Van Gia street, Chieng La district, Son La city, Son La province	0212 2240030	0212 3751106
7	Huoi Quang – Ban Chat Hydropower Company	Na Khiet village, Muong Cang commune, Than Uyen town, Than Uyen district, Lai Chau province	0213 2489565	0213 3783579
8	Thai Binh Thermal Power Company	My Loc commune, Thai Thuy district, Thai Binh province	0227 3720988	0227 3720989
9	Vinh Tan 4 Thermal Power Plant	Vinh Tan commune, Tuy Phong district, Binh Thuan province	0252 3666222	0252 3666111

No.	Company	Address	Phone	Fax
10	Electric Power Trading Company	12 <sup>th</sup> floor, Tower A, EVN Building, No. 11 Cua Bac street, Hanoi	024 22218219	024 22218214
11	National Load Dispatch Centre	11 <sup>th</sup> floor, Tower A, EVN Building, No. 11 Cua Bac street, Hanoi	024 39276178	024 39276181
12	EVN Power Service Center	5 <sup>th</sup> floor, Tower B, EVN Building, No. 11 Cua Bac street, Hanoi	024 66941676	
13	Power Projects Management Board No. 1	6 <sup>th</sup> floor, Tower B, EVN Building, No. 11 Cua Bac street, Hanoi	024 22148183	
14	Power Projects Management Board No. 2	8 <sup>th</sup> floor, Tower B, EVN Building, No. 11 Cua Bac street, Hanoi	024 66941001	024 66941002
15	Power Projects Management Board No. 3	No. 25 Thạch Thị Thanh street, District 1, Hochiminh City	028 22100423	
16	EVN Construction and Technology Investment Management Board	9 <sup>th</sup> floor, Tower B, EVN Building, No. 11 Cua Bac street, Hanoi	024 66946655	
17	Electric Information Centre	15 <sup>th</sup> floor, Tower A, EVN Building, No. 11 Cua Bac street, Hanoi	024 66946700	024 37725192
18	Information and Communications Technology Company	16 <sup>th</sup> floor, Tower A, EVN Building, No. 11 Cua Bac street, Hanoi	024 22225210	024 22225211

**One member limited liability companies**

No.	Company	Address	Phone	Fax
1	Power Generation Corporation No. 1	17 <sup>th</sup> floor, Tower B, EVN Building, No. 11 Cua Bac street, Hanoi	024 66509518	024 66941345
2	Power Generation Corporation No. 2	No. 1 Le Hong Phong street, Binh Thuy ward, Can Tho city	029 22461507	029 22227446
3	Thu Duc Thermal Power One Member Limited Liability Company	Km No. 09, Hanoi highway, Truong Tho ward, Thu Duc district, Hochiminh city	028 22158280	028 38966958
4	National Power Transmission Corporation	No. 18 Tran Nguyen Han street, Hoan Kiem district, Hanoi	024 22226666	024 22204455
5	Northern Power Corporation	28 <sup>th</sup> floor, Tower B, EVN Building, No. 11 Cua Bac street, Hanoi	024 22100706	024 38244033
6	Central Power Corporation	78A Duy Tan street, Hai Chau district, Da Nang city	0236 2221028	0236 3625071
7	Southern Power Corporation	No. 72 Hai Ba Trung street, district 1, Hochiminh city	028 22201188	028 22201166
8	Ha Noi Power Corporation	No. 69 Dinh Tien Hoang street, Hoan Kiem district, Hanoi	024 22200898	024 22200899
9	Ho Chi Minh City Power Corporation	No. 35 Ton Duc Thang, Ben Nghe ward, district 1, Hochiminh city	028 22201177	028 22201155

**Joint stock companies**

No.	Company	Address	Phone	Fax
1	Power Generation Joint Stock Corporation No. 3	No. 60 - 66 Nguyen Co Thach street, Sao La urban area, An Loi Dong ward, district 2, Hochiminh ccity	028 36367449	028 36367450
2	Dong Anh Electrical Equipment Manufacturing Joint Stock Corporation	No. 189 Lam Tien street, Dong Anh town, Hanoi	024 38833779	024 38833113
3	Power Engineering Consulting No.1 Joint Stock Company	Km 9 + 200, Nguyen Trai road, Thanh Xuan district, Hanoi	024 38544270	024 38541208
4	Power Engineering Consulting No.2 Joint Stock Company	No. 32 Ngo Thoi Nham street, ward 7, district 3, Hochiminh city	028 22216468	028 22210408
5	Power Engineering Consulting No.3 Joint Stock Company	No. 32 Ngo Thoi Nham street, ward 7, district 3, Hochiminh city	028 22211169	028 22211169
6	Power Engineering Consulting No.4 Joint Stock Company	No. 11 Hoang Hoa Tham street, Nha Trang city, Khanh Hoa province	0258 3563999	0258 3563888

**Affiliates**

No.	Company	Address	Phone	Fax
1	Vinh Tan 3 Energy Joint Stock Company	Room No. 503, 5 <sup>th</sup> floor, Capital Tower, 109 Tran Hung Dao street, Hoan Kiem district, Hanoi	024 39748320	024 39748321
2	Thuan Binh Wind Power Joint Stock Company	Lac Tri hamlet, Phu Lac commune, Tuy Phong district, Binh Thuan province	062 3822024	062 3823024
3	EVN Finance Joint Stock Company	Floor 14 – 16, Tower B, EVN Building, No. 11 Cua Bac street, Hanoi	024 22229999	024 22221999





## VIETNAM ELECTRICITY

11 Cua Bac street, Ba Dinh district, Hanoi, Vietnam

Website: <http://www.evn.com.vn>

Telephone: 024.66946789 | Fax: 024.66946666