



# 北京京能清潔能源電力股份有限公司

(A joint stock company incorporated in the People's Republic of China with limited liability)

R H R R R

H	H	H					
f			31 D	2017	B14,227.4	,	2.79%
f	f	f	31 D	2017	B2,452.3	,	
4.59%							
B			f	31 D	2017	B25.83	
B		f	f	B7.40		(	) f
	31 D	2017,			f	B508.41	

R H H H

f ( ) f B C E C., ( )

f C ( f

31 D 2017 ( R: t e ),

F ( R ).



R R H R R H

t

FOR THE YEAR ENDED 31 DECEMBER 2017

	Note	2016 RMB'000	2016 RMB'000
f f	9		2,127,034
E f			
E ff			19,755
C f			(243,273)
G ( )			72,982
( ) f			(150,536)
f			1,976,498
f C			1,837,015
H f			77,250
			62,233
			1,976,498
E B (RMB cents)	11		28.46

AT 31 DECEMBER 2017

	Note	t e s e	
		_____	<u>2016</u>
		<i>RMB'000</i>	<i>RMB'000</i>
☒ e t st			33,282,883
			3,884,876
G ☒			190,049
			192,124
			1,939,484
			148,000
			80,467
			15,000
D f			181,565
D f			
A -f - f			128,028
☒ -			695,284
D f f			
			188,883
			40,926,643
☒ e t st			128,366
☒	12		3,368,118
			489,064
C			15,966
A f			370,801
			5,436
☒ -			293,431
H f f			265,750
			97,306
C			1,772,006
			6,806,244



**H**  
*FOR THE YEAR ENDED 31 DECEMBER 2017*

**R R**

f f , f f ; ( ) f f f f ; ( ) ; ( )

R f f t t t t t t

G f f F F C  
F C ff :

F 9		<i>Financial Instruments<sup>1</sup></i>
F 15		<i>Revenue from Contracts with Customers and the related Amendments<sup>1</sup></i>
F 16		<i>Leases<sup>2</sup></i>
F 17		<i>Insurance Contracts<sup>4</sup></i>
F C 22		<i>Foreign Currency Transactions and Advance Consideration<sup>1</sup></i>
F C 23		<i>Uncertainty over Income Tax Treatments<sup>2</sup></i>
A	F 2	<i>Classification and Measurement of Share-based Payment Transactions<sup>1</sup></i>
A	F 4	<i>Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts<sup>1</sup></i>
A	F 9	<i>Prepayment Features with Negative Compensation<sup>2</sup></i>
A	F 10	<i>Sale or Contribution of Assets between an Investor and its Associate or Joint Venture<sup>3</sup></i>
A	A 19	<i>Plan Amendment, Curtailment or Settlement<sup>2</sup></i>
A	A 28	<i>Long-term Interests in Associates and Joint Ventures<sup>2</sup></i>
A	A 40	<i>Transfers of Investment Property</i>





**IFRS 15 Revenue from Contracts with Customers**

F 15, F 15, f, f, f, f, A 18 Revenue, A 11  
Construction Contracts, ff  
f F 15, f, f, f  
f, 5-  
1: f ()

, F 16 f A 17,  
 f f  
 E , F 16.  
 A 31 D 2017, G - f B323,694,000 (2016:  
 B112,861,000). A f f  
 f F 16, G - f- f  
 f f f  
 f f f

R R  
 A f G f :

	2016
	RMB'000
E	13,238,853
H	1,391,896
	5,087
	14,635,836

G , f G f ( ),  
 f f f f f f  
 G f f :  
 G -f f -f f  
 f f f f f  
 f f f f f  
 H f f f  
 B G -f f f  
 H f f f





R e s e r v e s		2016
t e x t		RMB'000
	f	3,349,564
D	f - f	4,612
	f f	3,354,176
F	f	27,063
	f	(983,064)
	f	172,155
C	f f	2,570,330
		t e x t



H R

	2016
	RMB'000
( ) :	
f	(2,543)
f	(88,320)
f	591
f	(2,974)
( )	(1,034)
f	(91,907)
ff	(10,071)
	3,964
	(192,294)

R

	2016
	RMB'000
f :	6,770
D	6
B	14,667
	5,620
	27,063
	1,081,657
: A	(98,593)
f	983,064
f	956,001
	4.23%

Note: A - f 京能集團財務有限公司 (BEH F C , ., E f  
 f ( H ) f BEH.

	2015	2016
	<i>RMB'000</i>	<i>RMB'000</i>
C. : C		380,899
		380,899
D f : C		62,397



	2016
	RMB'000
A	7,250
	5,436
	34,607
D	
D	1,712,199
A	201,431
: A	113
	<u>1,913,517</u>
D	1,689
	<u>618,186</u>
	<u>619,875</u>

( ) 28 . 2017, f f B7.40 ( ) f 31  
 D 2016 B508,411,000 D 10 . 2017.

( ) 23 . 2016, f f B6.83 ( ) f  
 31 D 2015 B469,250,000 D 30 .  
 2016.

( ) B7.40 f ( ) , f f 31 D 2017 f  
 B508,411,000 B  
 f C f



1. 2017年12月31日，本公司应收账款账面余额为人民币1,406,616.00元，坏账准备余额为人民币9,844.00元，应收账款净额为人民币1,396,772.00元。

	2016
	RMB'000
1. 2017年12月31日	401,741
2. 2016年12月31日	140,616
3. 2016年12月31日	9,844
	<u>552,201</u>

2. 2017年12月31日，本公司其他应收款账面余额为人民币1,327,330,000.00元，坏账准备余额为人民币75,984,000.00元，其他应收款净额为人民币1,251,346,000.00元。

	2016
	RMB'000
1. 2017年12月31日	1,327,330,000
2. 2016年12月31日	75,984,000

R H R

		t . . .	
		RMB'000	2016 RMB'000
¶	f . . . f ,		1,580,415
			867,522
B			638,647
A	f		434,884
	ff f		54,257
			80,286
			75,825
A			128,211
D	f		69,997
			61,922
			<u>3,991,966</u>
			<u><u>3,991,966</u></u>
¶		. A 31 D	2017,
¶	B24,952,000 (2016: B49,693,000)	f	f
¶	G	30	f
	f . . . f	f	f

图 1 结果

2017, , C  
 f . A , f C  
 f . A , C  
 f 2017,  
 GD B82.7122 , f 6.9%.

2017, C f  
 f f  
 f C 2.9%  
 f 1.5  
 f 1.7  
 6,307.7 H,  
 f 133.72  
 f 89.88  
 f 19.52  
 f 6.6%.  
 -f f  
 f 12.87 ;  
 f 8.8 ;  
 53.38 f 19.6  
 -f 38.55 1.42 f  
 6.42 H, f 6.5%. A -f  
 f 10.0% f 30.4% f  
 1.0 f  
 75.4%, 26.3% 16.5% .H  
 1.7% 5.2%

D. , G f ff f  
 f f , f  
 f , G f ff f  
 f .A , f  
 G , f

**1. Strengthened construction progress management and steadily increased installed capacity**

2017, G . . . . . f ☒

f . . . . . ☒

G . . . . . f 9 ☒ . . . . . f 240 ☒

. . . . . 2 ☒ . . . . . f 85 ☒ . . . . . f 155 ☒

☒ f 3.8%, 7 . . . . . ☒ f 24.1%.

A 31 D 2017, . . . . . f G . . . . . 8,031 ☒

. . . . . ☒ f 3.1%. f ☒ , . . . . . f -f ☒

f 4,436 ☒ 55.23% f ; ☒ . . . . . f 2,348

☒ 29.24% f ; . . . . . ☒ f 798 ☒ 9.94% f ;

☒ . . . . . f 449 ☒ 5.59% f .

☒ f . . . . . 25.263 ☒ H f . A ☒ , -f

☒ . . . . . 17.526 ☒ H, ☒ . . . . . 4.719

☒ H, . . . . . 1.147 ☒ H . . . . . ☒

1.871 ☒ H.

A 31 D 2017, . . . . . f G . . . . . f . . . . . f ☒

2. *Active expansion of high-quality projects and in-depth optimization of business plan*

2017, G ff . A  
 . B f f . G  
 f f . H G  
 D. C G G H 100 A  
 C C D H D 200 F  
 D 40 f 10 f

3. *Green and efficient growth driven by innovation and full implementation of Beijing-Tianjin-Hebei Coordinated Development*

28 2017, B G -f C ., ( ), f  
 G , F B f f B B -H -2017 G  
 D 2017 f f B -H C  
 D B -H f B A C 15 D 2017,  
 G 2017 f CB F C G D  
 4 C G D E C F C G D  
 D (2017) C f , G  
 ff f  
 B -H C D , G  
 B -H 2017  
 ff f f B  
 f f 4 f  
 B -H G F 200 F  
 50 f D f  
 B C f D f

4. *Coordinated and formulated plans for various financing channels to further rationalize the debt structure*

2017, ff C f  
 f f f f  
 f G f B8.0  
 B2.0 . A  
 f B24.4 B14.025  
 D. G





*Gas-fired Power and Heat Energy Generation Segment*

₹	f	-f	₹				6.80% f
B11,882.3	f	2016	B11,073.9	f	2017.	f	f
	9.11% f		B10,490.4	f	2016	B9,535.2	f 2017,
	f		f	f			
	f			10.54% f		B1,391.9	f 2016
B1,538.6	f	2017,		f			

*Wind Power Segment*

₹	f	₹		9.99% f	B1,729.7	f	2016
B1,902.5	f	2017,			f		f

*Photovoltaic Power Segment*

₹	f	₹		34.57% f	B645.7	f	2016
B868.9	f	2017,			f		f

*Hydropower Segment*

₹	f	₹		2.22% f	B373.1	f	2016
B364.8	f	2017.					

*Others*

		239.22% f	B5.1	f	2016	B17.3	f	2017,
		f						

**3. Other Income**

		6.35% f	B1,445.1	f	2016	B1,353.4	f
2017,							
	f		-f	₹			

**4. Operating Expenses**

		4.66% f	B12,726.7	f	2016	B12,134.0	
f	2017,			f			f
		-f	₹				

*(1) Gas Consumption*

G		7.18% f	B8,715.7	f	2016	B8,089.8	
	f	2017,		f			
	f		-f	₹			

(2) *Depreciation and Amortization*

D  
B2,117.9 f 2017, . . . . . 10.68% f B1,913.5 f 2016  
f 2017, . . . . . f 2016

(3) *Personnel Cost*

12.95% f B619.9 f 2016 B700.2 f  
2017, . . . . . f . . . . . f . . . . . f  
G . . . . . f f  
f f

(4) *Repairs and Maintenance*

8.90% f B615.7 f 2016 B560.9  
f 2017, . . . . . -f f

(5) *Other Expenses*

6.09% f B669.6 f 2016 B710.4  
f 2017, . . . . .

(6) *Other Gains and Losses*

f f 44 EFF00112

*Wind Power Segment*

A f 2016 B620.4 f 2017 11.28% f B557.5  
 f

*Photovoltaic Power Segment*

B388.7 f 2016 B484.1 f 2017, 24.54% f  
 f

*Hydropower Segment*

f 2016 B97.9 f 2017, 482.74% f B16.8  
 H C 2016

*Others*

B53.9 f 2017, f B197.3 f 2016 f  
 f CG C C f H

**7. Finance Costs**

f 9.61% f B983.1 f 2016 B1,077.6 f  
 2017 f





3. Significant Investment

A f G , G B E  
 E C , (北票京能新能源有限公司), C C E C ,  
 (朝陽縣京能新能源有限公司), C E C , (縉雲  
 縣京能新能源有限公司), H E C , (葫蘆島南票京泰新  
 能源有限公司), H E C , (葫蘆島南票萬和新能源有限  
 公司) E C , (凌海京鑫新能源有限公司) -  
 2017 f

G G C , (共和源通光伏發電有限  
 公司), D E C , (東源天  
 華陽光新能源電力有限公司), D D C , (益陽  
 大通湖東大光伏發電有限公司), D C , (凌源東大光  
 伏發電有限公司) - 2017 f  
 G - D B  
 (紐崔希蒂拜亞拉開發公司) A 2017, -  
 f -

4. Contingent Liabilities

A f 31 D 2017, G

5. Mortgage of Assets

A f 31 D 2017, G ' E E f B132.7  
 ; E f B1,537.48 ;  
 E G F (H ) , E  
 A B

6. Subsequent Events

f , G







R H

RR

R

H

Y

C

f

,

f

C

'

31 D 2017.

f f AG , f H f C  
f C ' H H , C H  
, 1712-1716, 17 F , H C , 183 E ,  
f 4:30 . . 28 2018.

f f 2017 F D ( .  
f AG ), f H f C f  
C ' H H , C H  
f f 4:30 . . 5 . 2018.

H R R R

A E , C f  
A 14 f G f C G C  
( t R ) f 31 D 2017 f  
.

C E.1.2 f B A G  
, f B 2017, C ' A G  
28 . 2017 12 B C f C f  
C 2017.

H R R R

C f D f  
A 10 f f C  
f C , f C f  
, f C f  
C f D f

RK R H H

f f G ' ff , f  
f 31 D  
2017, G ' .D  
f f  
f D f  
f H A , H f  
E H A E , H f  
C f A , .D  
f

本公司于2017年12月31日

董事

本公司于2017年12月31日

董事

董事

董事

Company Secretary

2018年1月27日

As at the date of this announcement, the non-executive directors of the Company are Mr. Meng Wentao, Mr. Jin Shengxiang, Mr. Tang Xinbing, Mr. Yu Zhongfu and Mr. Zhao Wei; the executive director of the Company is Mr. Zhang Fengyang; and the independent non-executive directors of the Company are Mr. Huang Xiang, Mr. Zhang Fusheng, Mr. Chan Yin Tsung and Mr. Han Xiaoping.