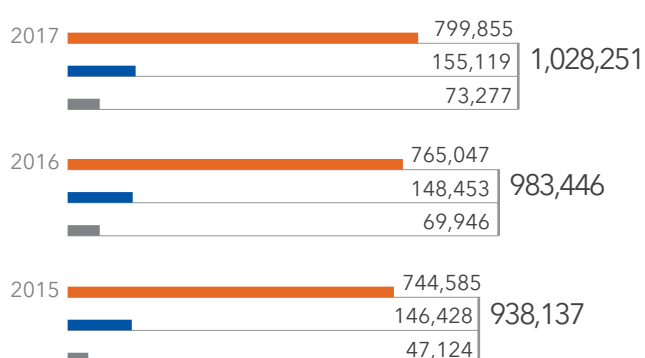


# KEY FIGURES [102-7]

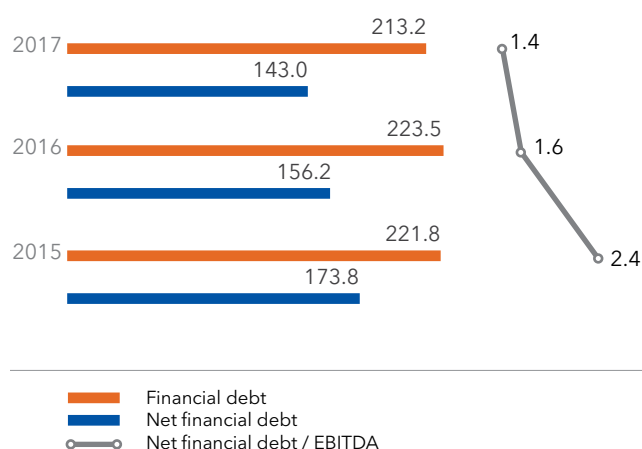
## FINANCIAL DATA IN ACCORDANCE WITH IFRS

### Assets, mn RUB



■ Fixed assets  
■ Current assets  
■ Other noncurrent assets

### Net and total financial debt<sup>1</sup>, bn RUB



■ Financial debt  
■ Net financial debt  
—○— Net financial debt / EBITDA

<sup>1</sup> The data is provided taking into account the guarantee obligation (cancelled from February 7, 2018) onwards between PJSC RusHydro and Vnesheconombank on PJSC Boguchanskaya HPP loan given out by the bank.

### Revenue<sup>2</sup>, mn RUB



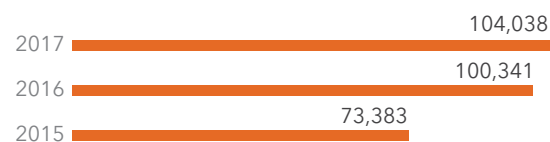
<sup>2</sup> Including government subsidies.

### Operating expenses<sup>4</sup>, mn RUB

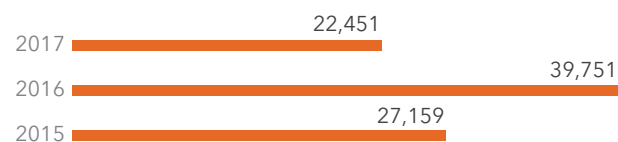


<sup>4</sup> Without taking into account impairment losses.

### EBITDA, mn RUB



### Net profit, mn RUB



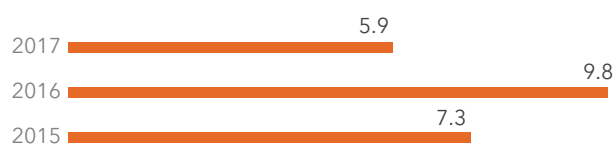
### CAPEX<sup>3</sup>, mn RUB



<sup>3</sup> Excluding VAT.

## FINANCIAL RATIOS

### Financial ratios, %

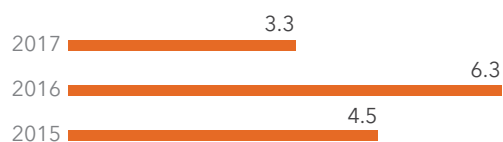


### EBITDA margin<sup>1</sup>, %

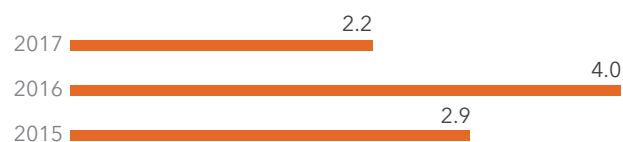


<sup>1</sup> The figures are calculated taking into account other operating income received by RusHydro Group in 2015 (RUB 8.2 bn), in 2016 (RUB 12.4 bn) and in 2017 (RUB 0.7 bn) in the form of insurance compensation, income from the sale of assets and controlled entities, and received dividends.

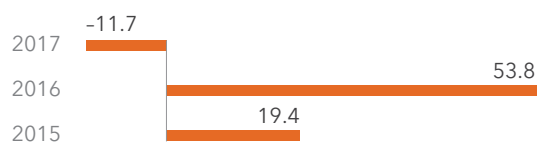
### Return on equity (ROE), %



### Return on assets (ROA), %



### Total Shareholder Return (TSR)<sup>2</sup>, %



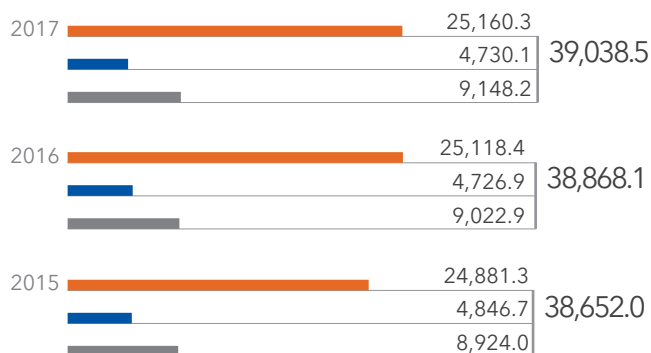
### Leverage, %



<sup>2</sup> In the annual report for 2016, the TSR for 2015 was calculated under a different methodology, hence the 2015 indicator in this report is different from the one disclosed in the 2016 report.

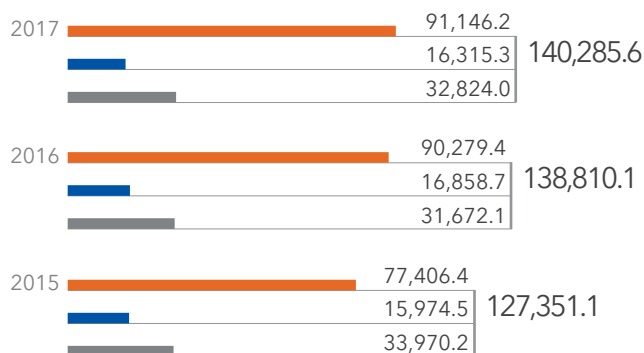
# OPERATIONAL PERFORMANCE

## Installed capacity<sup>1</sup>, MW



■ PJSC RusHydro  
■ Controlled companies of PJSC RusHydro  
■ RAO ES East Subgroup

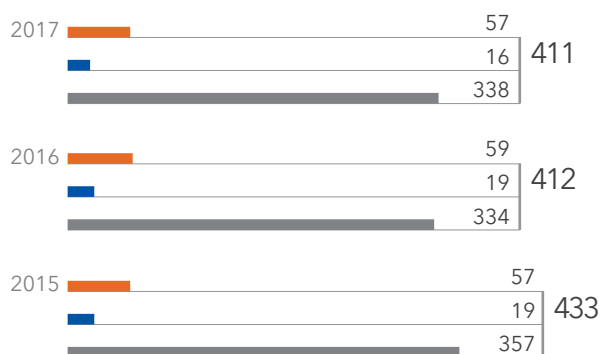
## Electricity generation<sup>1</sup>, mn kWh



■ PJSC RusHydro  
■ Controlled companies of PJSC RusHydro  
■ RAO ES East Subgroup

<sup>1</sup> The data are given taking into account the PJSC Boguchanskaya HPP (owned by PJSC RusHydro and UC RUSAL), inclusive of HPP-2 of PJSC KamGEK, excluding HPP-1 and HPP-3 of PJSC KamGEK in trust management of PJSC RusHydro.

## Number of generating facilities<sup>2</sup>, units



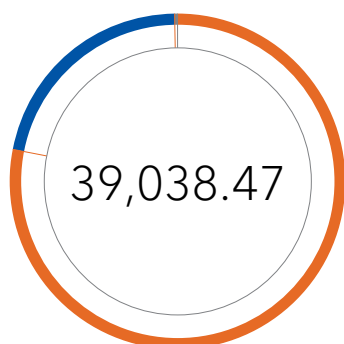
■ PJSC RusHydro  
■ Controlled companies of PJSC RusHydro  
■ RAO ES East Subgroup

## Heat supply by RAO ES East Subgroup, thousand Gcal



<sup>2</sup> The main part of generating facilities is concentrated in the perimeter of JSC RAO ES East.

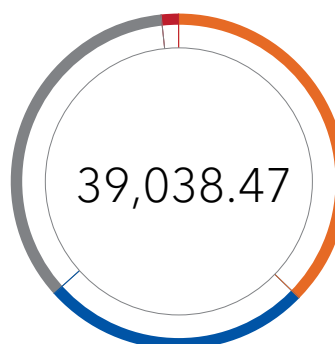
### The RusHydro Group's installed capacity by source of energy [EU1], MW



HPP, PSP	30,494.45
GRESGRES	8,465.94
RES¹	78.08

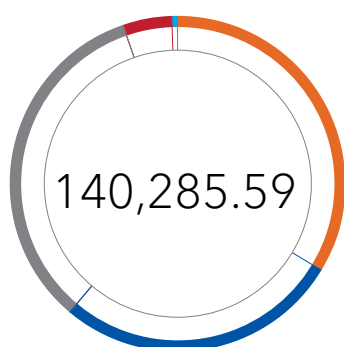
¹ Excluding HPP, PSP.

### The installed capacity of RusHydro Group in terms of the regulatory regime [EU1], MW



1st price zone	14,625.54
2nd price zone	10,193.00
Non-price zones and isolated energy systems	13,658.53
Republic of Armenia (market zone)	561.40

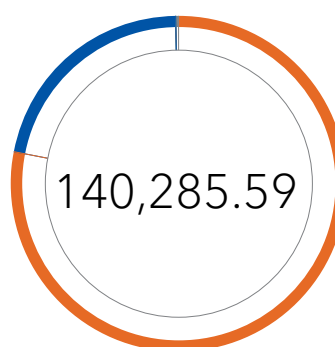
### Actual energy production by region [EU2], GWh



Far East²	47,344.24
Siberia	38,667.21
Centre	46,982.43
South	6,825.69
Armenia	466.02

² Heat supply 30,124.5 thousand Gcal.

### Actual energy production broken down by primary energy sources [EU2], GWh



Water resources³	109,736.14
Coal / natural gas / fuel oil / diesel fuel⁴	30,546.49
Wind, sun	2.96

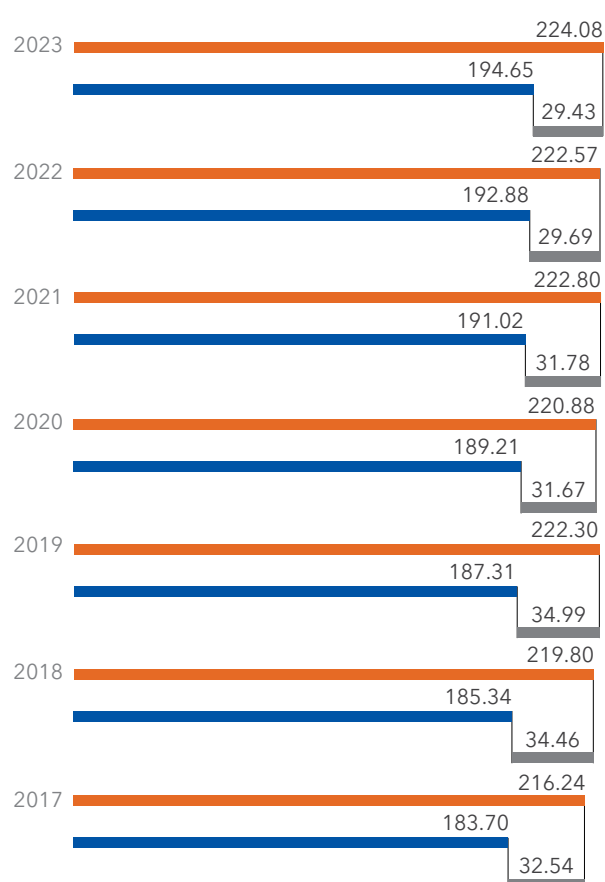
³ Taking into account geothermal sources.

⁴ Heat supply 30,124.5 thousand Gcal.

### Planned capacity in comparison with the forecast demand for electricity, by energy sources and regimes, thousand kW <sup>[EU10]</sup>

Source type	RAO ES East Subgroup			RusHydro Group without RAO ES East Subgroup			PJSC RusHydro		
	Installed capacity		Planned installed capacity <sup>1</sup>	Installed capacity		Planned installed capacity <sup>1</sup>	Installed capacity		Planned installed capacity <sup>1</sup>
	2017	2018	after 5 years	2017	2018	after 5 years	2017	2018	after 5 years
Water	681.7	681.7	681.7	29,812.74	30,343.47	30,883.27	25,161.54	25,208.04	25,357.04
Geothermal energy	0.0	0.0	0.0	74.00	74.00	-	-	-	-
Wind energy	3.0	3.9	3.9	-	-	-	-	-	-
Solar energy	1.6	1.6	1.6	-	-	-	-	-	-
Thermal generation:	8,461.9	8,727.12	8,934.52	3.57	3.57	3.57	-	-	-
type of fuel: coal (coal / gas, coal / fuel oil)	6,182.2	6,305.34	6,468.34	-	-	-	-	-	-
type of fuel: gas (gas / fuel oil)	1,879.3	2,018.80	2,018.80	-	-	-	-	-	-
type of fuel: diesel fuel, etc.	400.4	402.98	447.38	1.57	1.57	-	-	-	-

### Capacity balances for UES of Russia<sup>2</sup>, GW



■ Coverage of demand  
■ Demand for capacity  
■ Own surplus (+) deficit (-) of reserves

In accordance with the plans of the Ministry of Energy of Russia, the scheme and the development programme of the Unified Energy System of Russia for 2017-2023 approved in a Decree of the Ministry of Energy of Russia No. 143 of March 1, 2017 and based on the analysis of the Investment Programme and RusHydro Group's business plan, that the following scenario will most likely happen:

- in 2018 the share of generating facilities of RusHydro Group in the total output of the Russian Federation will stay the same as in 2017;
- the share of the installed capacity of RusHydro's power plants in the installed capacity of the Russian power plants will increase from 15.81% in 2017 to 15.93% in 2018, while the Group's installed capacity growth will be about 2%.

<sup>1</sup> Including commissioning of new capacity.

<sup>2</sup> Excluding isolated energy areas.

# GRID

## The length of overhead and underground transmission and distribution lines by the regulatory regime <sup>[EU4]</sup>

	WECM - Regulated prices	REM - Regulated prices
<b>The length of transmission lines, km (in chains)</b>		
<b>Overhead power lines</b>		
220 kV	-	5,179.9
110 kV	7,939.7	5,903.7
35 kV	8,806.9	6,997.1
<b>Cable power lines</b>		
110 (10) kV	40.1	1.6
35 kV	83.5	4.0
<b>Length of power distribution lines, km (by chain)</b>		
<b>Overhead power lines</b>		
6 (10) kV	20,539.6	10,957.3
0.4 kV	20,531.9	11,458.8
<b>Cable power lines</b>		
6 (10) kV	1,155.7	2,040.8
0.4 kV	1,120.4	1,450.7

## Number of and installed capacity of transformer substations <sup>[EU4]</sup>

	Number of transformer substations, pcs.	Installed capacity of transformer substations, MVA
<b>WECM - Regulated prices</b>		
220 kV	1	80.0
110 kV	242	7,370.8
35 kV	476	4,380.8
6 (10) kV	10,943	3,511.8
<b>REM - Regulated prices</b>		
220 kV	28	3,652.3
110 kV	140	4,496.3
35 kV	383	1,613.0
6 (10) kV	9,451	3,672.3