

# TGC-1 9M 2016 IFRS Results

November 21, 2016 Saint Petersburg



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# Operational and Financial Highlights for 9M 2016

#### **Operational Highlights**

Financial Highlights, RUB mln

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	9M 2015	9M 2016	Change	
Installed Capacity, MW	7,057	6,852	-2.9%	Rev
Electricity Production, mn kWh, Including:	18,841	20,270	+7.6%	Ор
CHPP	9,401	10,430	+10.9%	
HPP	9,440	9,840	+4.2%	V
Electricity Sales Including Purchased Energy, mn kWh	21,304	22,363	+5.0%	F
Capacity Sales, MW (monthly average)	3,320	5,325	+60.4%	C
Heat Output, thous Gcal	15,383	15,729	+2.2%	Tot
Useful Heat Output Including Purchased Energy, thous Gcal	15,999	16,281	+1.8%	Ор
Fuel Rate on Electricity*, g/kWh	264.5	215.4	-18.6%	Oþ
Fuel Rate on Heat*, kg/Gcal	139.3	170.9	+22.7%	Pro
Capacity Load Factor, %*	40.4	44.6	+4.2 p.p.	EBI
CHPP	33.6	39.1	+5.5 p.p.	
HPP	50.4	52.4	+2.0 p.p.	Prc Pei

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	9M 2015	9M 2016	Change
Revenue	48,049	54,416	+13.3%
Operating Expenses, Incl.:	(41,731)	(45,639)	+9.4%
Variable Costs	(25,545)	(27,917)	+9.3%
Fixed Costs	(10,807)	(12,385)	+14.6%
Depreciation and Amortization	(5,379)	(5,337)	-0.8%
Total Operating Expenses**	(41,124)	(44,999)	+9.4%
Operating Profit	6,924	9,417	+36.0%
Profit Before Income Tax	5,070	7,974	+57.3%
EBITDA***	12,303	14,754	+19.9%
Profit/Total Comprehensive Income for the Period	4,036	6,746	+67.1%

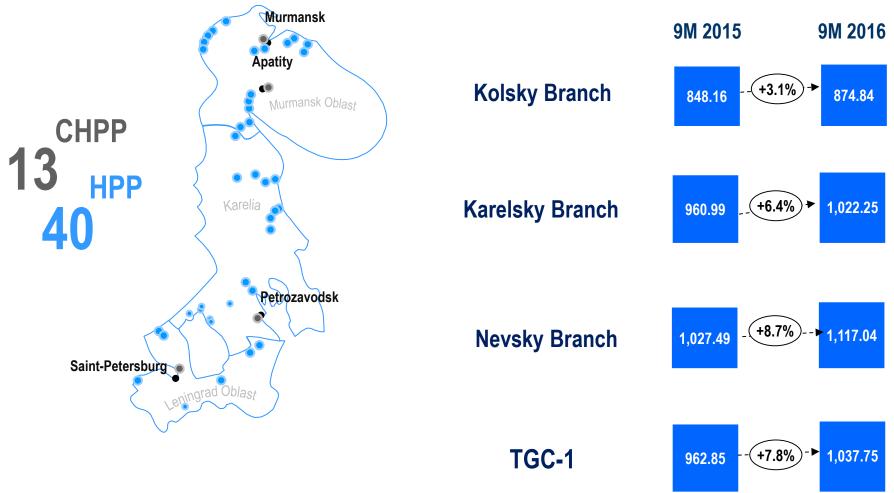
\* Without Murmanskaya CHPP.

\*\* With account to Other operating income and Government subsidy.

\*\*\* EBITDA = Operating profit + Depreciation of property, plant and equipment and Amortization of intangible assets and investment property

# Dynamics of Sale Prices for Electricity at the Day-ahead Market

TGC-1's Regional Sale Prices for Electricity at the Day-ahead Market, RUB/ MWh



## TGC-1 9M 2016 IFRS Results

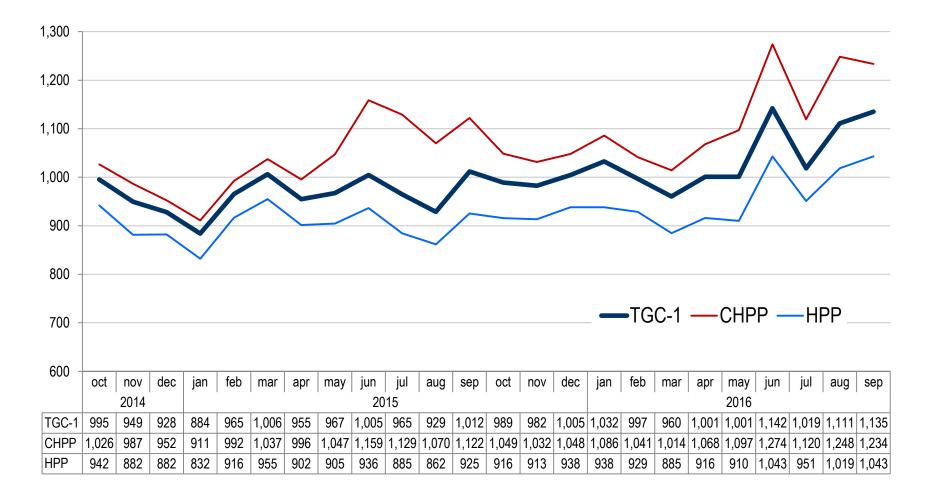
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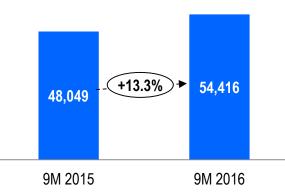
# Dynamics of Prices for Electricity at the Day-ahead Market: CHPPs and HPPs

TGC-1's Sale Price for Electricity at the Day-ahead Market, RUB/MWh



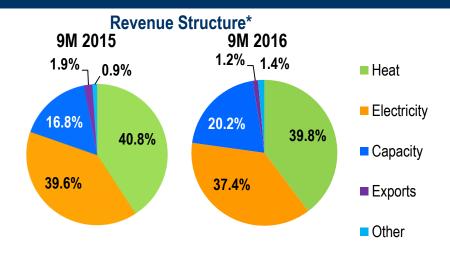
# **Revenue**

# Revenue, RUB mIn



## Prices and Tariffs\*, RUB mIn

	9M 2015	9M 2016	Change
Average Electricity Price, thous RUB/MWh	936.1	940.9	+0.5%
Average New Capacity Price, RUB/MWh per Month	533,233.9	650,411.6	+22.0%
Average Old Capacity Price RUB/MWh per Month	124,035.2	113,697.4	-8.3%



### **Revenue Change Factors**

- Considerably higher electricity production at HPPs of Kolsky and Karelsky branches;
- Price growing at "the day-ahead market" by 7.8% year-on-year on the back of high water factor in the reporting period;
- Revenue from capacity sales increased by 36.1% on the back of growing capacity volume, sold at competitive capacity outtake, as well as capacity price growth under CSA;
- Compliance with System Operator's demands, concerning unscheduled load of TGC-1 old capacity, resulting, among other things, from repair works at Leningradskaya nuclear power plant;
- Optimization of capacity load;
- Heat output growth due to low temperature in the early 2016.

\* Management report data.

# TGC-1 9M 2016 IFRS Results

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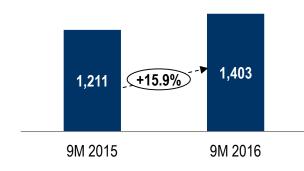


# Variable Costs

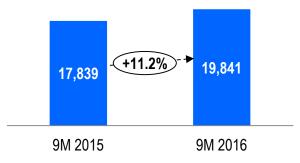
#### Variable Costs, RUB mln

	9M 2015	9M 2016	Change
Fuel	17,839	19,841	+11.2%
Electricity, Capacity and Heat Purchases	4,229	4,261	+0.8%
Water Usage Expenses	1,754	1,862	+6.2%
Other Materials	512	551	+7.6%
Heat Transmission	1,211	1,403	+15.9%
Total Variable Costs	25,545	27,918	+9.3%

#### Heat Transmission, RUB mIn



### Fuel Expenses, RUB mln



### Variable Costs Change Factors

- Increased fuel costs due to growing heat output;
- Growing water usage expenses on the back of increased water tax;
- Growth of Heat Transmission expenses resulted from additional transit costs of heat at JSC Apatit in Kirovsk (Murmanskaya Oblast), at JSC Petrozavodsk Communal Systems – Heating Grids in Petrozavodsk (due to status of unified heating supplier acquired by TGC-1 for Petrozavodsk territory), considerable growth of heat volume, transferred via heat grids of JSC "St. Petersburg Heating grid" in Leningradskaya Oblast, as well as increased tariff for heat transmission via grids of JSC HHC and JSC Apatityenergo since 2H 2015.



# Fixed Costs and Depreciation

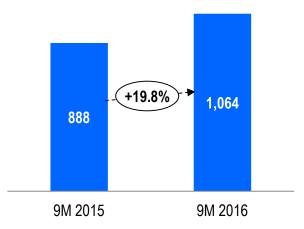
#### Fixed Costs, RUB mln

	9M 2015	9M 2016	Change
Employee Benefits	5,438	5,504	+1.2%
Repairs and Maintenance	2,207	2,386	+8.1%
Taxes Other than Income Tax	888	1,064	+19.8%
Fees of Electricity Market Operators	637	608	-4.6%
Rent Expenses	243	324	+33.3%
Insurance Cost	217	211	-2.8%
Other	1,177	2,288	+94.4%
Total Fixed Costs	10,807	12,385	+14.6%

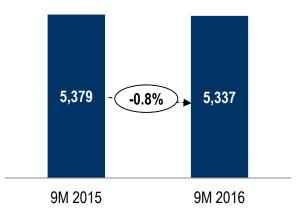
#### **Fixed Costs and Depreciation Change Factors**

- Increase of repairs and maintenance costs on the back of planned repairs of PP&E;
- Increase of taxes other than income tax due to the higher property tax;
- Higher other fixed costs mainly due to receivables impairment provision decrease and loss on PP&E disposal.

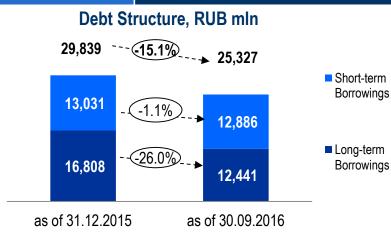
### Taxes other than Income Tax, RUB mIn



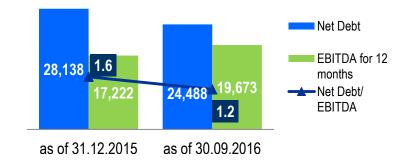
#### Depreciation and Amortization, RUB mIn



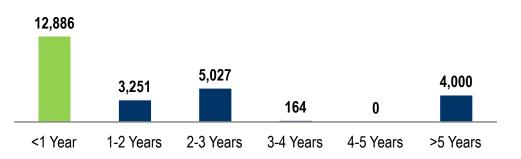
**TGC-1** Debt and Liabilities



#### Net Debt\*/ EBITDA



#### Maturity Profile, as of September 30, 2016, RUB mln



\* Net debt = Total amount of borrowings less cash and cash equivalents

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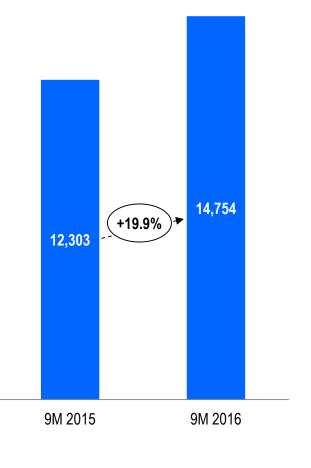
#### **Debt Portfolio Management**

Two bond issues series 03-04 of TGC-1 are traded on Moscow Exchange.

Weighted average effective interest for TGC-1 debt portfolio for 9M 2016 (accumulated from the beginning of the year) amounted to 10.25%

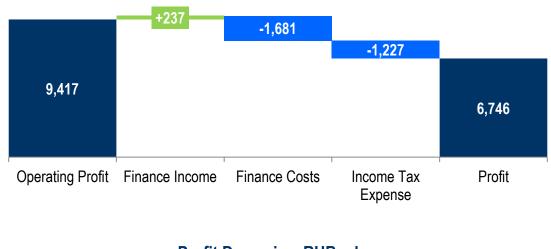


#### EBITDA, RUB mln

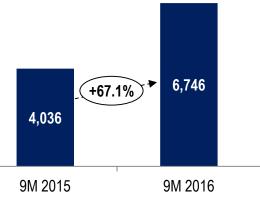


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#### Profit Bridge for 9M 2016, RUB mln









# Thank you for Your Attention!

**Contacts for mass-media** 

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