

# **MOSENERGO**

3M 2015



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#### Operational Highlights<sup>1</sup>

	3M 2014	3M 2015	Change
Electricity Output, mn kWh	17,360	16,795	-3.3%
Electricity Sales, mn kWh	18,074	17,204	-4.8%
Heat Output, th.Gcal	27,593	29,055	+5.3%
Fuel Rate on Electricity, g/kWh	212.6	205.9	-3.2%
Fuel Rate on Heat, kg/Gcal	164.6	163.0	-1.0%

#### Financial Highlights, mn RUR

	3M 2014	3M 2015	Change
Revenue	53,402	55,641	+4.2%
Variable Costs	(37,810)	(37,829)	+0.1%
Fixed Costs <sup>2</sup>	(5,358)	(5,843)	+9.1%
EBITDA <sup>3</sup>	10,688	12,334	+15.4%
Depreciation of PP&E	(3,635)	(4,454)	+22.5%
Operating Profit	7,053	7,880	+11.7%
Profit for the Period	4,282	7,430	+73.5%
Total Comprehensive Income for the Period	4,276	7,433	+73.8%

<sup>&</sup>lt;sup>1</sup> Management report data

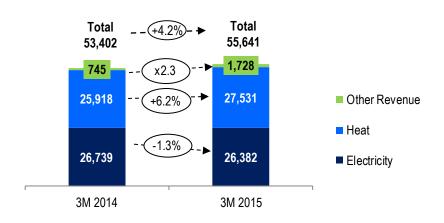
<sup>&</sup>lt;sup>2</sup> Excluding Depreciation of PP&E

<sup>&</sup>lt;sup>3</sup>EBITDA = Operating Profit + Depreciation of PP&E

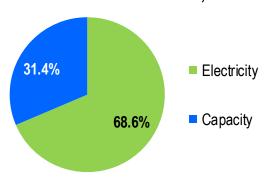


# Revenue

#### Revenue, mn RUR



# Electricity and Capacity Revenue Structure for 3M 2015<sup>1</sup>, %



#### Prices and Tariffs <sup>1</sup>

Parameter	3M 2014	3M 2015	Change
Average Weighted Electricity Price, th.RUR/MWh <sup>2</sup>	1,079	1,051	-2.6%
Average Price for New Capacity, RUR/MW per Month	537,839	632,269	+17.6%
Average Price for Old Capacity, RUR/MW per Month	156,535	148,946	-4.8%
Average Weighted Heat Tariff, RUR/Gcal	920	929	+1.0%
Including the "generation + distribution" tariff, RUR/Gcal	798	819	+2.6%

<sup>&</sup>lt;sup>1</sup> Management report data

<sup>&</sup>lt;sup>2</sup> At the wholesale market of electricity and capacity

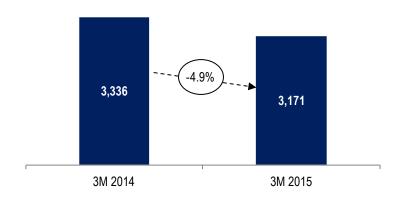


## Variable Costs

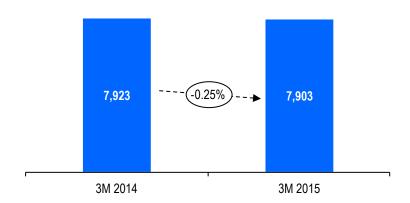
#### Variable Costs Structure, mn RUR

Variable Costs	3M 2014	3M 2015	Change
Cost of materials, incl.:	34,474	34,658	+0.5%
Fuel expenses	31,498	31,821	+1.0%
Purchased heat and electricity	2,616	2,368	-9.5%
Water usage expenses	282	283	+0.4%
Other materials expenses	78	186	+138.5%
Heat transmission	3,336	3,171	-4.9%
Total Variable Costs	37,810	37,829	+0.1%

#### Heat Transmission, mn RUR



#### Reference Fuel Consumption, Tons of Reference Fuel



#### **Variable Costs Change Factors**

- Increase of fuel expenses due to the fuel price growth, in spite of lower fuel consumption in the reporting period.
- Heat transmission expenses reduction is due to decrease in heat output, subject to transportation, on the back of warm weather in the reporting period.
- Growth of other materials expenses, on the account of consolidation of subsidiaries and affiliates.



## **Fixed Costs**

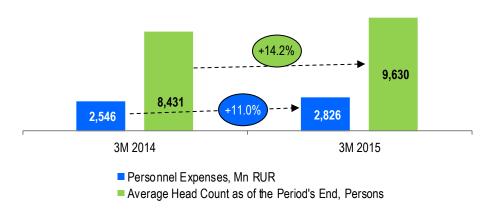
#### Fixed Costs Structure, mn RUR

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Fixed Costs	3M 2014	3M 2015	Change
Personnel expenses	2,546	2,826	+11.0%
Incl. salary and social insurance contributions	2,479	2,760	+11.3%
Maintenance and repairs expenses	729	597	-18.1%
Other external suppliers	944	833	-11.8%
Taxes other than income tax	437	436	-0.2%
Other operating expenses	702	1,151	+64.0%
Total Fixed Costs	5,358	5,843	+9.1%

#### **Fixed Costs Change Factors**

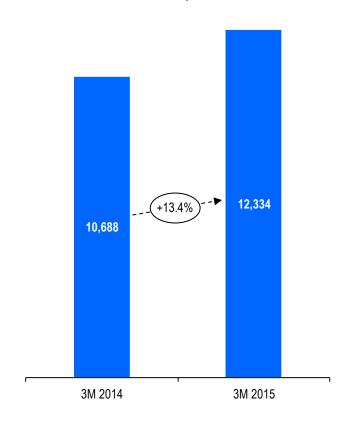
- Increased number of subsidiaries attributed to growing personnel expenses and fixed costs overall.
- Other operating expenses growth was caused by increased rent and loss on impairment of trade and other receivables.

### Salary Expenses and Number of Employees, mn RUR





#### EBITDA, mn RUR



#### **EBITDA Change Key Factors**

- Growing revenue from heat sales, resulting from heat output increase by 5.3%
- Commissioning of the new units at CHP-9 and CHP-16 in April and December, 2014, correspondingly

<sup>&</sup>lt;sup>1</sup> EBITDA = Operating Profit + Depreciation of PP&E

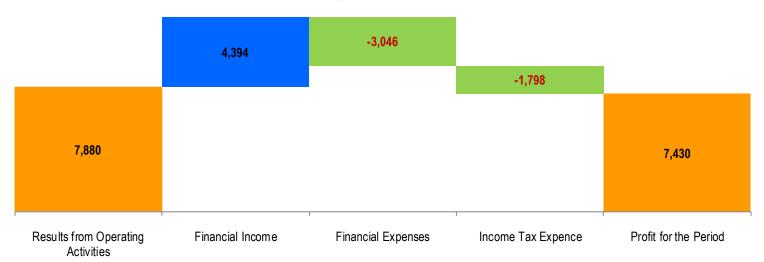


# **Profit Composition**

### Operating Profit Composition, mn RUR

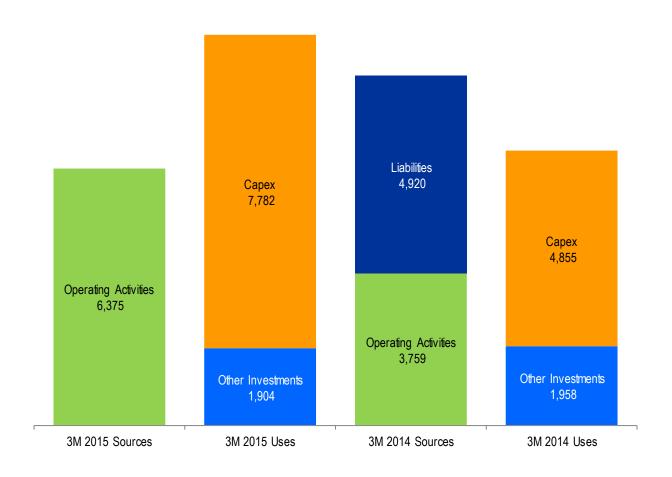
Parameter	3M 2014	3M 2015	Change
Revenue	53,402	55,641	+4.2%
Other operating income	454	365	-19.6%
Variable costs	37,810	37,829	+0.1%
Fixed costs	5,358	5,843	+9.1%
Depreciation of PP&E	3,635	4,454	+22.5%
Operating profit	7,053	7,880	+11.7%

### Profit Bridge for 3M 2015, mn RUR





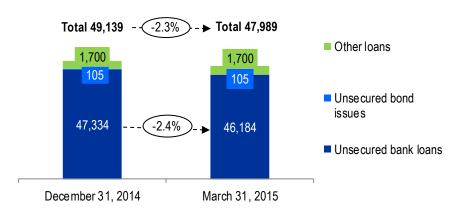
### Sources and Uses of Cash, mn RUR



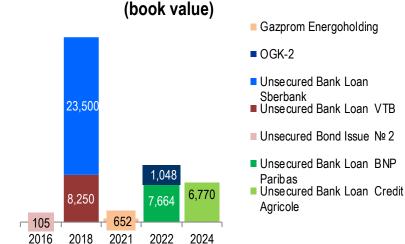


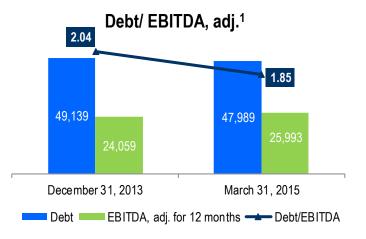
### Debt and Liabilities

#### Liabilities Structure, mn RUR

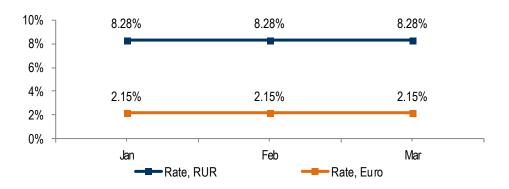


# Maturity Profile as of March 31, 2015, mn RUR





#### **Weighted Average Costs of Debt**



<sup>1</sup> EBITDA, adj. = Operating Profit + Depreciation of PP&E – Impairment of PP&E



# **Thank You for Your Attention!**

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