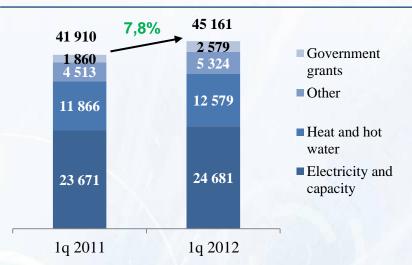


# Financial and operating results of RAO Energy Systems of East Group for 1q 2012 (IFRS)

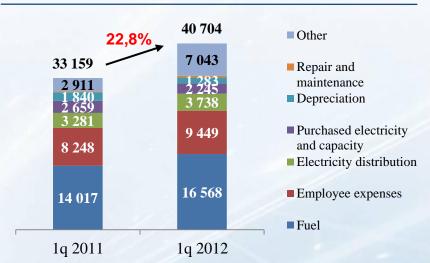
# PAO 3C BOCTOKA

#### **Key financials**

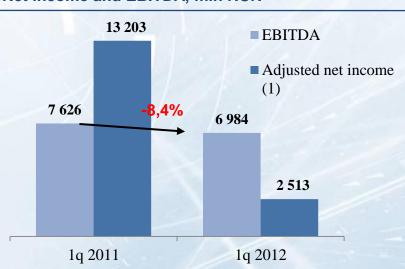
#### Revenues breakdown, mln RUR



#### OPEX breakdown, mln RUR



#### Net income and EBITDA, mln RUR



#### Net income and EBITDA margin, mln RUR



<sup>(1)</sup> Net income was adjusted for the effects of impairment of the Group's property, plant and equipment



#### **Key financials by operating segments**

#### mln RUR

Operating segment	Revenues (1)		EBIT	
	3m 2011	3m 2012	3m 2011	3m 2012
JSC "DEK"	25 313	26 371	5 123	2 259
JSC "Kamchatckenergo"	3 592	3 872	1 772	646
JSC "Magadanenergo"	1 312	1 497	-261	-240
JSC "Sakhalinenergo"	1 628	1 853	52	-128
JSC "Yakutskenergo"	5 417	5 363	3 698	2 786
Other	4 647	6 207	-1 633	-866
PP&E impairment	-	-	-21 327	-
Total RAO ES of East (IFRS)	41 910	45 161	-12 576	4 457

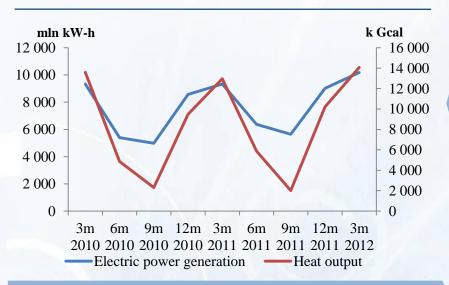
(1) Including government grants

- The Group revenues after three months of 2012 coupled with the government grants, compensating for the low electricity tariffs, increased by 7.8% amounting to 45 161 mln RUR, compared to 41 910 mln RUR a year earlier.
- ➤ In the first quarter of 2012 the Group operating expenses were up by 23% amounting to 40 704 mln RUR compared to 33 159 mln RUR a year earlier.
- Fuel expenses which make up 41% of total expenses increased by 18% up to 16 568 mln RUR mostly due to a 8.4% rise in power generation coupled with a 49% growth in oil consumption and a 9.4% growth in coal consumption caused by problems with gas supply.
- A 15% rise in employee benefit expenses (23% of total expenses) can be mostly explained by the growth in social benefits payments, as well as staff increases.



#### **Operating results: Generation**

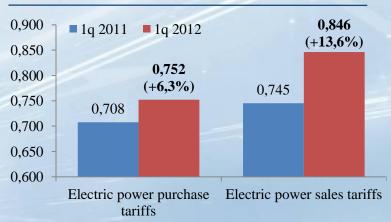
#### Electric power and heat output, 2010-2012



- An uprise in electric power sales volumes on the wholesale market for electricity and capacity (WMEC) in 1q 2012 (29,1% growth y-o-y) is mostly explained by the increase of energy export to China due to launch of I part of "Zeyskaya hydro power plant-Amurskaya-national frontier" 500 kV high voltage line in January 2012.
- ➤ WMEC electric power sales tariffs growth of 13,6% in 1q 2012 compared to purchase tariffs increase of 6,3% y-o-y accounts for higher volumes of more expensive export electric energy in 3m 2012

- RAO ES of East Group electric power generation in 1q 2012 amounted to 10 181,3 mln kW-h, which is by 9,1% more as against 1q 2011.
- ➤ Electricity specific fuel equivalent consumption (SFEC) factor in UES of East (JSC "DGK") increased in 3m 2012 by 0,7% y-o-y to 356,9 g/kW-h
- The Group's 1q 2012 heat output accounted for 14 076,5 kGcal 8,5% growth y-o-y

### WMEC electric power sales and purchase tariffs dynamics, RUR/kW-h

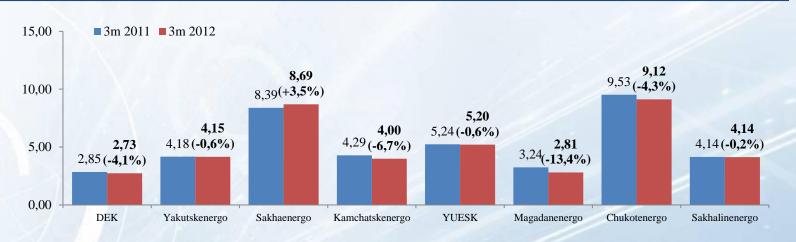




#### **Electric power retail tariffs**

RAO ESV subsidiaries average retail sales tariffs for the electric power in January-March 2012 demonstrated a 4,1% y-o-y decline to 3,07 RUR/kW-h

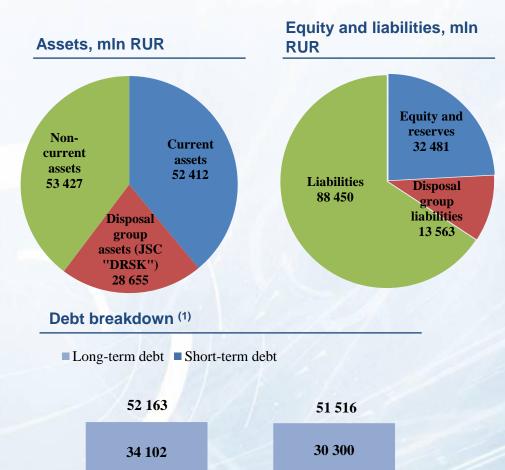
#### JSC "RAO ESV" electric power retail sales tariffs dynamics by companies, RUR/kW-h



Retail sales tariffs drop is explained by the shift in translation terms on WMEC: in 1q 2012 the putting into operation of 500 kV high voltage line led to electric energy export to China, which resulted in lower capacity levels sold on retail electricity market and, consequently, to slight retail sales tariff decline in 3m 2012 y-o-y



#### Assets and liabilities breakdown @ 31.03.2012



21 216

31.03.2012

- As at 31 March 2012 the Group's total assets amounted to 134 494 mln RUR 3% growth for 1q 2012. This growth is mostly accounted for RAO's investment program active development.
- The JSC "DRSK" non-current assets classified as held for sale to FSC UES (JSC) in 3m 2012 increased by 3% to 28,655 mln RUR.
- Financial debt @ 31.03.2012 remained at almost the same level as at 31 December 2011 (-1,2% decline for 1q 2012).

➤ Debt portfolio structure slightly changed in 3m 2012 owing to reclass of long-term debt to financial obligations due in 2012 (current portion of long-term debt).

18 061

31.12.2011

<sup>(1)</sup> Excluding disposal Group liabilities (JSC "DRSK")



#### **Investment projects**

The amount of capital expenditures in the first quarter of 2012 reached 2,667 mln RUR (excluding VAT) rising 22% compared to the same period last year.

Capex growth was caused by the final construction stage of Yuzhno-Sakhalinskaya HPP-1 5th power block, as well as other modernization projects

## Construction of Yuzhno-Sakhalinskaya HPP-1 5th power block

Project budget	3 283,7 mln RUR
Installed capacity	91,2 MW
Estimated launch date	August 2012

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➤ In may 2012 Russian Ministry of energy approved RAO ESV's Investment program, according to which capex of the Holding in 2012-2014 will amount to 74,4 bn RUR (incl. VAT).

#### CAPEX, mln RUR (incl. VAT)





#### **Disclaimer**

The information in this presentation may contain projections or other forward-looking statements regarding future events or the future financial performance of RAO Energy Systems of East. You can identify forward looking statements by terms such as "expect," "believe," "anticipate," "estimate," "intend," "will," "could," "may" or "might," the negative of such terms or other similar expressions. We wish to caution you that these statements are only predictions and that actual events or results may differ materially from these statements. We do not intend to update these statements to reflect events and circumstances occurring after the date hereof or to reflect the occurrence of unanticipated events. Many factors could cause the actual results to differ materially from those contained in our projections or forward-looking statements, including, among others, general economic conditions, our competitive environment, risks associated with operating in Russia, rapid technological and market change in our industries, as well as many other risks specifically related to RAO Energy Systems of East and its operations.



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