



ROSSETI

DIFFERENT ASPECTS OF ENERGY INTEGRATION

North-East Asia Energy Security Forum
15 of December, 2016



KEY FACTS

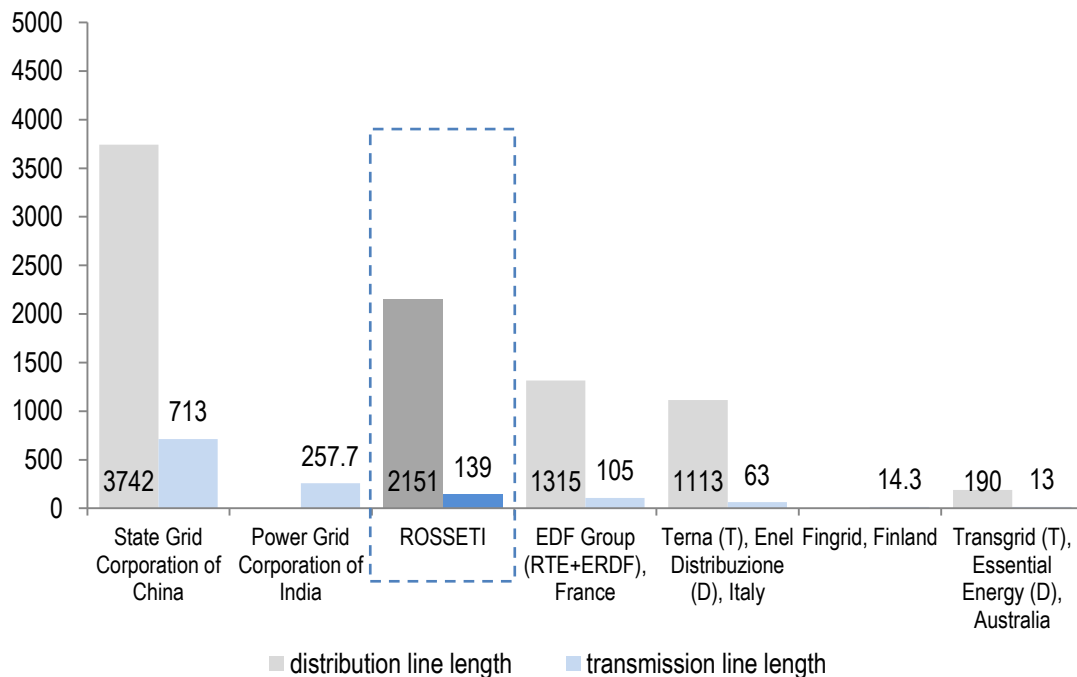
- ROSSETI is a unique infrastructure holding company which controls the largest transmission and distribution grids in Russia
- One of the largest companies in the world by length of electricity lines and installed transformer capacity

GEOGRAPHY

ROSSETI



■ Transmission lines ■ Distribution lines
■ Transmission + Distribution



15 Power grid subsidiaries

78 regions

70% Distribution power grid assets

90% Transmission power grid assets



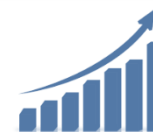
Key areas of ROSSETI development



Reliability



Availability



Efficiency



Innovation



Cooperation

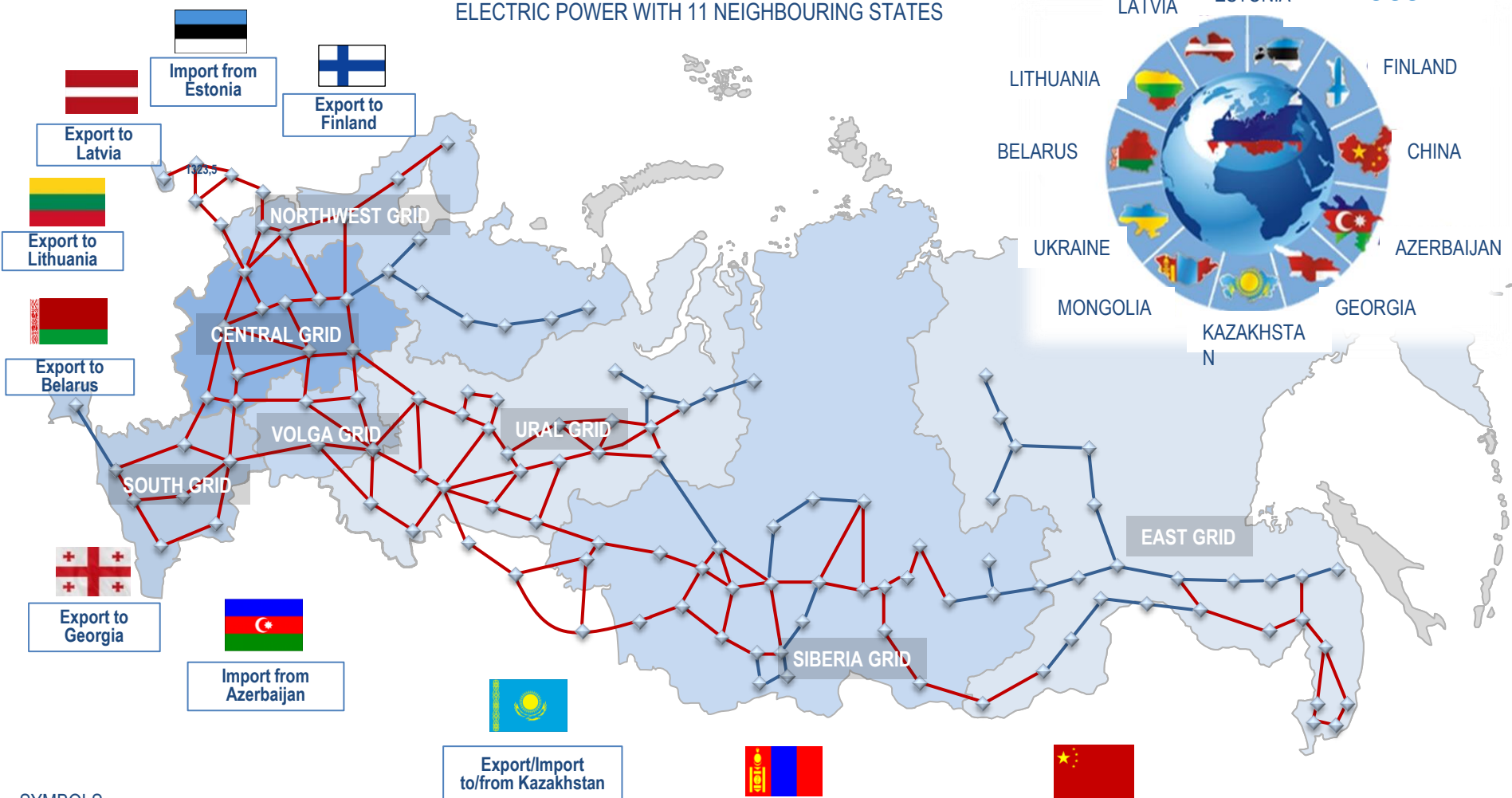


UNIFIED ENERGY SYSTEM OF RUSSIA: EXISTING ELECTRIC POWER CONNECTIONS



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140 CROSS-BORDER POWER LINES ARE USED TO EXCHANGE ELECTRIC POWER WITH 11 NEIGHBOURING STATES



SYMBOLS

	Scheme of power lines 330 kV and higher
	Scheme of power lines 220 kV

17 492

million kWh total volume of export in 2015

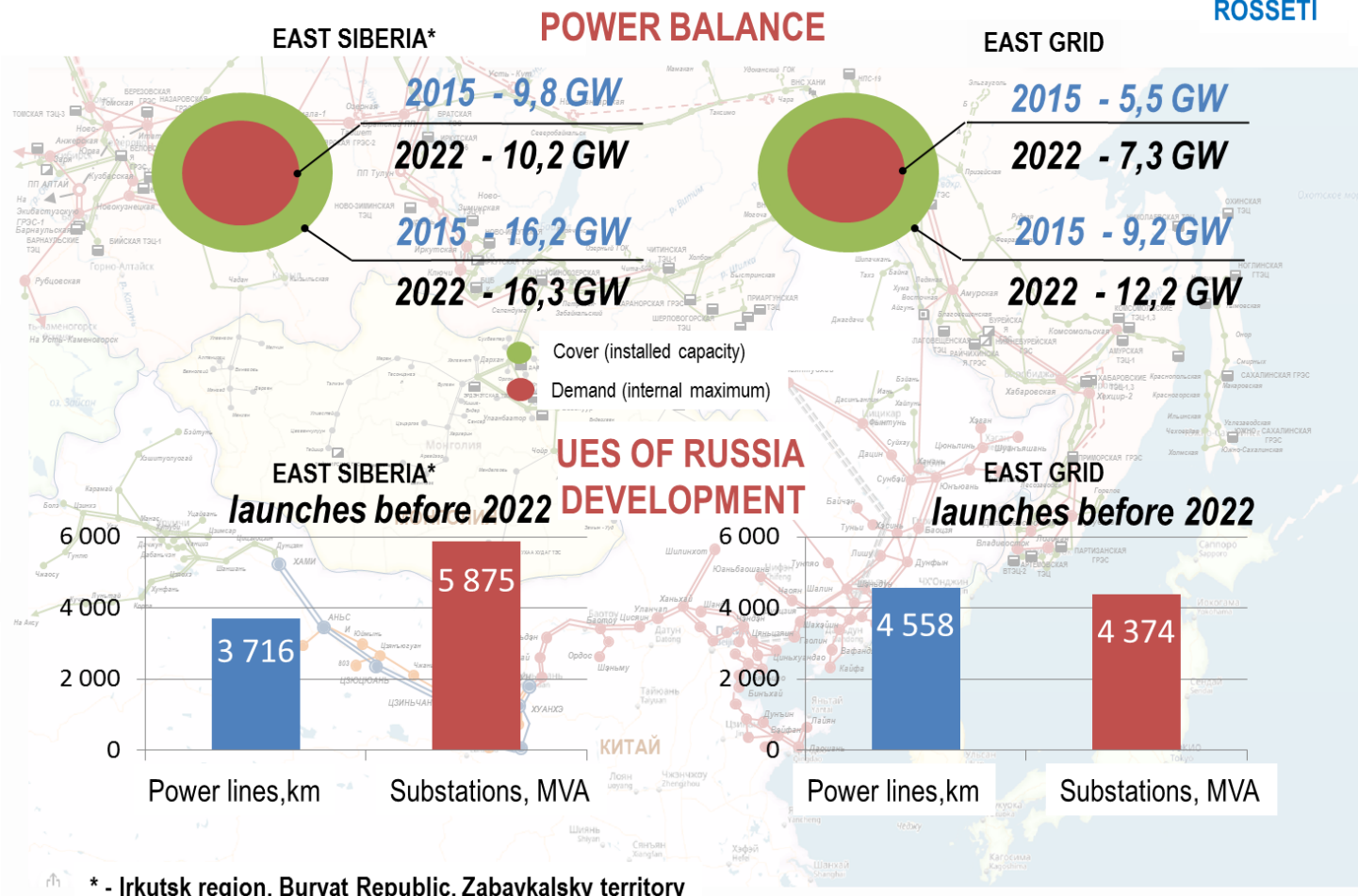
26,34

GW projected absolute reserve power of the UES of Russia for 2022



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- Eastern Siberia and the Far East– it is over 80% hydro resources, 27% gas resources of Russia and 21% of the oil resources of Russia, 45% of coal resources
- Excess generating capacity by 2022: UES of the Far East - more than 4 GW, the Eastern Siberia - more than 5 GW



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_1766

