

Key Company Data

The Unified National (all-Russian) Electric Grid (UNEG) is a complex of electric power grids and other electric grid facilities, providing for the reliable supply of power to consumers, for the functioning of the wholesale electricity and capacity market and for the parallel operation of Russian and foreign energy systems. The rated voltage class, the throughput capacity and energy flow reversibility, as well as other process characteristics of the power grid facilities integrated into the UNEG, are subject to approval by the Russian Government.

Federal Grid Company was established in 2002, in accordance with Russia's power sector reform package. The Company's operational priority lies in transmitting electric power via

backbone grids. The Company is a natural monopoly in this sphere. The Company is also included in the list of strategic organizations.

OUR FACILITIES ARE
LOCATED IN

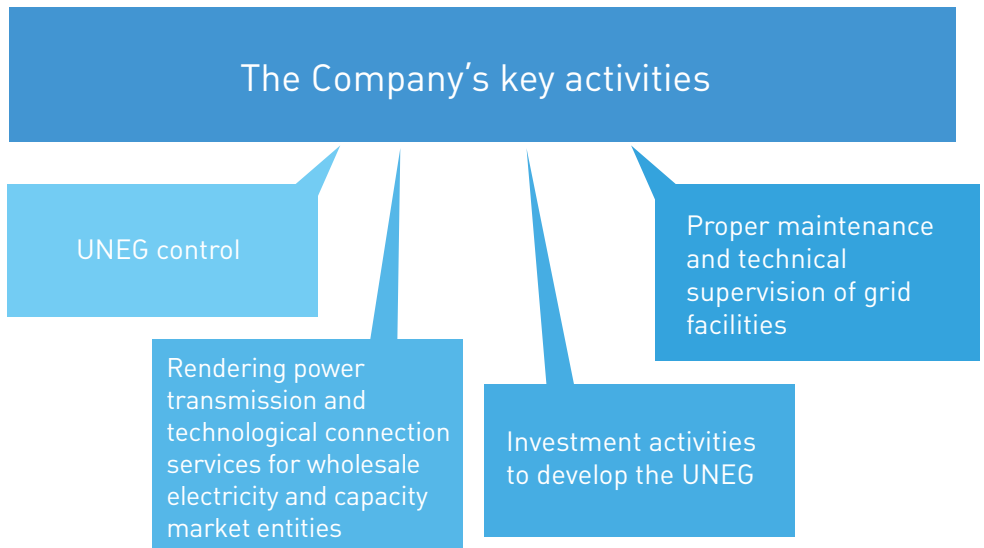
75

RUSSIAN REGIONS

The Company has a unique infrastructure that forms the physical backbone of Russia's domestic economy:

Large scale: power grid facilities are located in 75 Russian regions, with an area totaling 14.8 million square kilometers. Half of Russia's total energy consumption is provided for using energy transmitted across the Company grids;

Stable financial condition: the largest share of the Company's receipts is generated via tariffs for energy transmission, as approved by the Federal Tariff Service (FTS), using the RAB-regulation method.



Key Performance Indicators

	2008	2009	2010	2011	2012
Number of substations.*	800	804	805	854	891
Length of power transmission lines, total, thousand km**	121.5	121.1	121.7	124.6	131.6
Electric energy supplied to the grids of the distribution grid companies, to direct consumers and to the independent JSC-Energo, net (kWh, billion)	471,958.118	452,662.172	470,648.072	484,663.552	498,287.684
Electric energy supplied via UNEG grids to bordering states, net (kWh, billion)	16,704.763	13,628.309	15,716.33	19,284.808	15,768.826
Customer contract demand (MW)	90,042	94,636	91,179	90,937	90,744
Electric energy losses in the UNEG grids (kWh, million)	21,866	22,121	22,526	22 553	21,946

* Taking into account leased facilities and outdoor switchgear and cells on the SS owned by other entities.

** Including leased transmission lines

*** According to the WECM data.

Key Financial Indicators (RUR million)

	2008	2009	2010	2011	2012
Revenue (net) from the sales of goods, products, and services	68,485	85,078	111,085	138,137	138,836
Adjusted EBITDA*	32,718	40,379	67,405	84,683	82,847
Profit (loss) before tax	6,177	- 54,049	67,312	11,444	14,232
Net (retained) profit (loss)	4,465	- 59,866	57,082	-2,468	-24,502
Adjusted net profit*	7,772	9,427	25,702	33,687	13,413
Net asset value	666,471	579,746	794,470	853,801	849,877
Market capitalization	141,882	367,971	452,717	351,138	253,905

* Without the loss from the revaluation of assets and the accrual and recovery of doubtful debt provisions and provisions for securities.

891

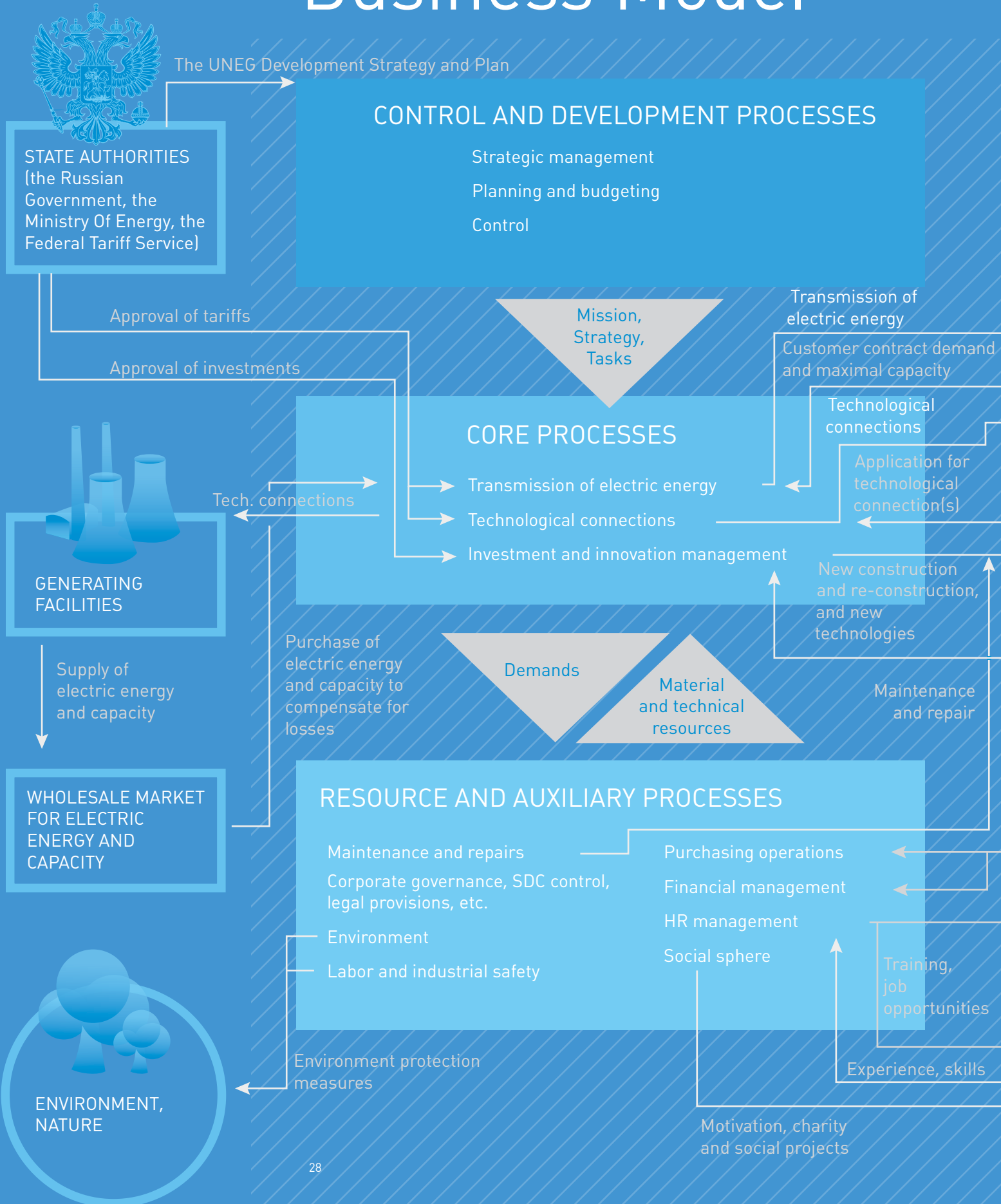
SUBSTATIONS

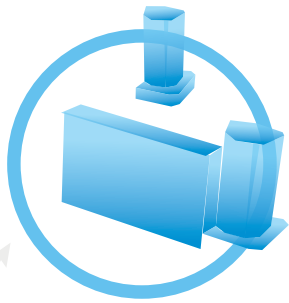
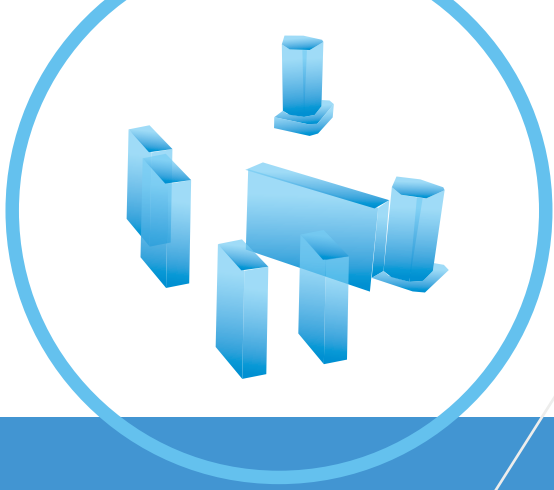
RUR 138,836

MILLION

REVENUE (NET) FROM SALES

The Company's Business Model





CITIES



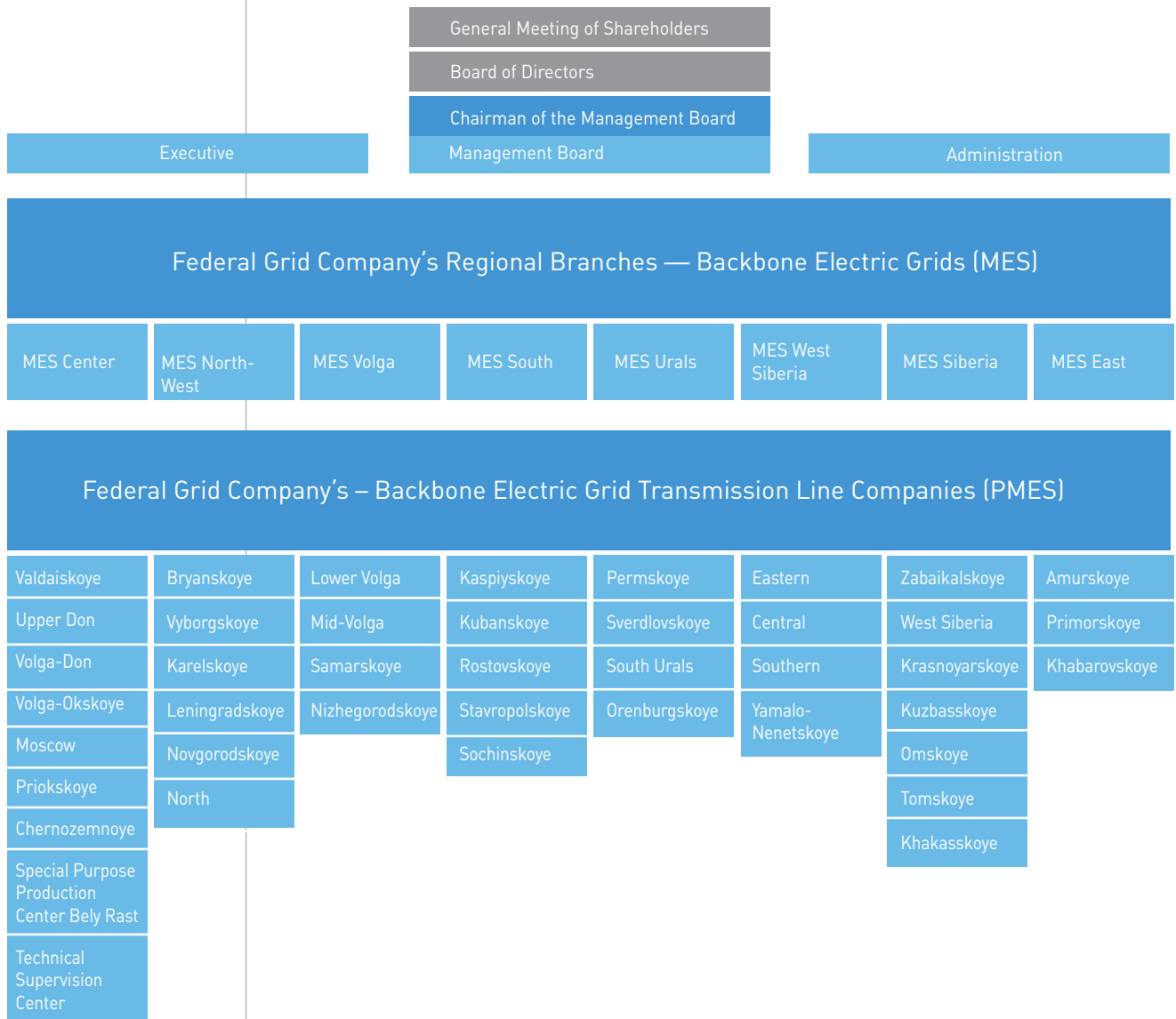
Supply of equipment, construction services, financing, etc.

Equipment certification and innovations



The Company's Organizational Structure

The Company's supreme governing body is the General Shareholders Meeting. The Board of Directors determines the Company's development strategy and controls the activities of the Management Board. The Management Board controls the Company's operations.



As of 31 December 2012, the Company incorporates 51 regional branches, including:

8 backbone electric grids (MES)	1 dedicated production base "Bely Rast"
41 backbone electric grid transmission line companies (PMES)	1 Technical Supervision Center

Subsidiaries and branches directly subordinated to the company (share in the charter capital)

SRC FGC UES (100%)	ESSK UES (100%)	APBE (100%)
UC ENERGETIKA (100%)	CIUS EES (100%)	Index of Energy-FGC UES (100%)
Elektrosetservice UNEG (100%)	Chitatekhenergo (100%)	GVC Energetiki (50%)
Glavsetservice UNEG (100%)	Mobile GTES (100%)	MES Kuban (48,99%)
MUS Energetika (100%)	Volgaenergosnabkomplekt (100%)	
Tomsk Backbone Grids (52,025%)	CNII NPKenergo (100%)*	
Severovostokenergo (49%)	Nurenergo (76,99%)	
Energotechkomplekt (48,99%)	GruzRosenergo (50%)	
ENIN (38,24%)	IT Energy Service (39,99%)	
UEUK (33,33%)		

* In March 2012, an entry regarding the company's dissolution was made in the Unified State Register of Legal Entries.

As of 31 December 2012, Federal Grid Company has 22 subsidiary and dependent companies operating in different industries, including supporting electric grid facilities. Two subsidiaries (JSC Tomsk Backbone Grids and JSC Kuban Backbone Grids) are backbone grid companies.

Detailed information on the Company's participation in subsidiary and dependent companies (SDC) is available in the Appendix "Information on the Participation of JSC Federal Grid Company in the Operations of Subsidiary and Dependent Companies (SDCs), and in the Operations of Other Companies in 2012".

The Company's Geographical Scope

The Company operates in 75 Russian regions, encompassing 14.8 million square kilometers. The territory housing the Company's facilities is divided into zones of responsibility for corporate branches, meaning backbone grid companies, known as the MES and PMES. Underpopulated territories with no major consumers, such as Chukotka, Kamchatka, the Magadan Region and Sakhalin, are not integrated into the UNEG due to the lack of economic conditions necessary to lay backbone energy transmission grids and establish major substations.



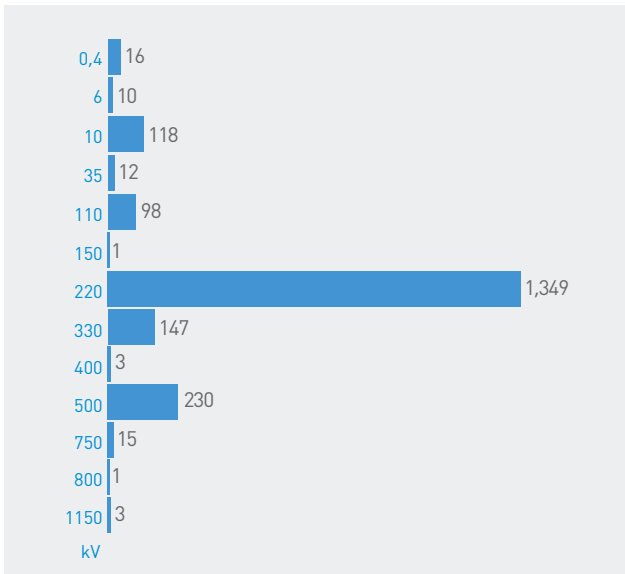
Total area spanned

14800000 square km

The Company's Power Grid Assets

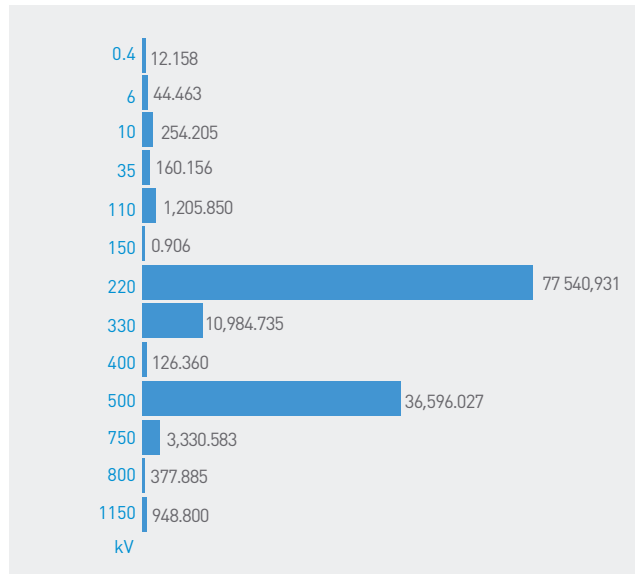
Federal Grid Company provides for the operation of more than 131 thousand kilometers of power transmission lines and 891 substations with a total transformer capacity exceeding 334.8 thousand MVA.

The quantitative structure as of the Company's PTL per voltage class on 31.12.2012*



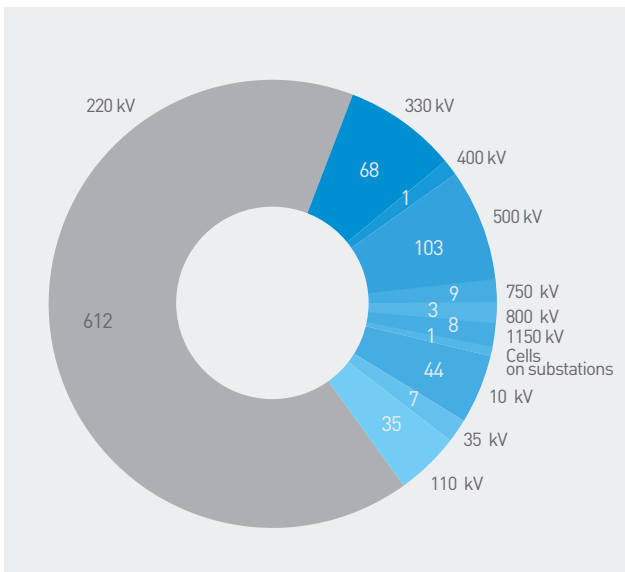
* Taking into account leased facilities

The length of the Company's electricity transmission lines as of 31 December 2012, km*



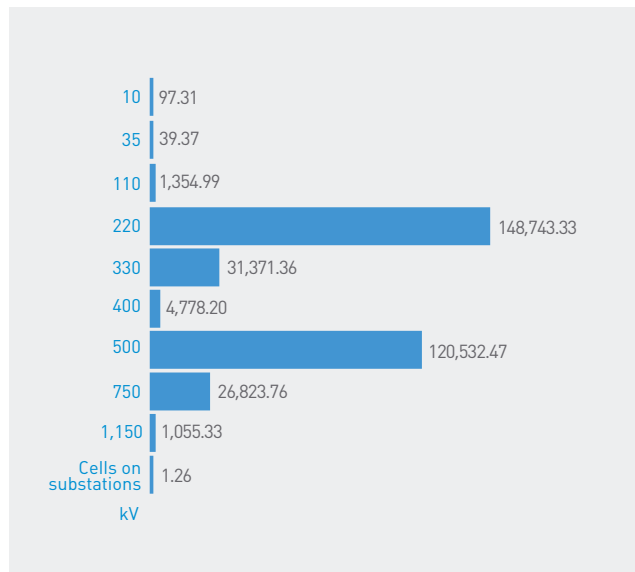
* Taking into account leased facilities

Number of the Company's substations as of 31 December 2012*



* Taking into account leased facilities, outdoor switchgears and cells on substations owned by other entities

The Company's substations capacity as of 31 December 2012, MVA*



* Taking into account leased facilities, outdoor switchgears and cells on substations owned by other entities

179.90

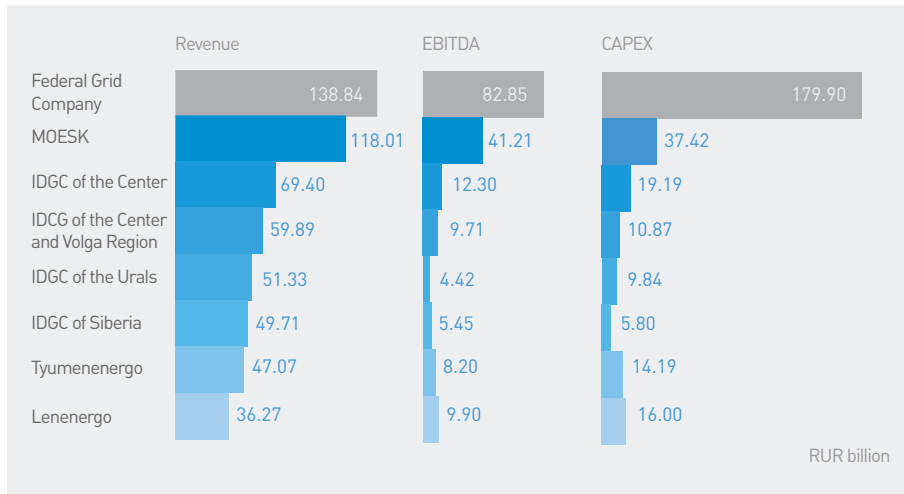
BILLION RUBLES
FEDERAL GRID'S CAPEX

OR

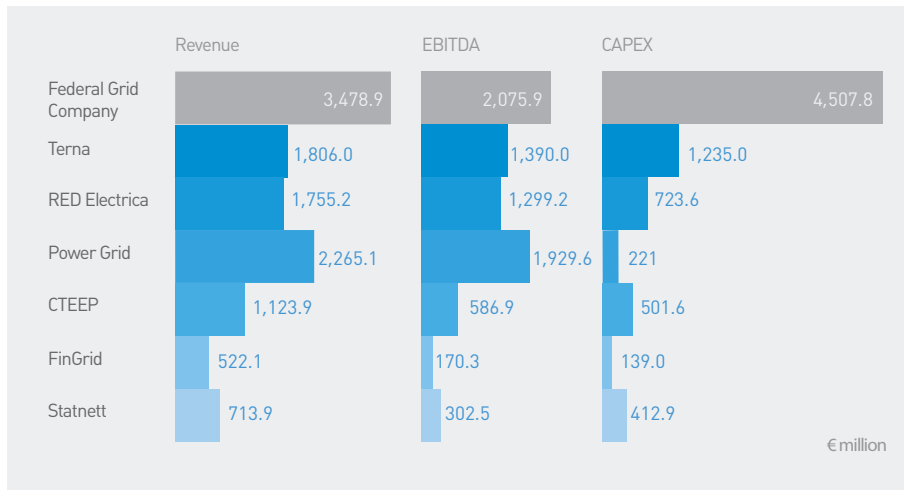
4,507.8

MILLION EURO,
FEDERAL GRID'S CAPEX

Comparing Federal Grid Company with similarly-sized Russian companies for 2012



Comparing Federal Grid Company with similarly-sized foreign companies for 2012



International Operations

Federal Grid Company functions as the carrier of electric energy over Russia's customs border, as well as the technical contractor involved in performing all commercial contracts for importers and exporters on the Wholesale Electric Energy and Capacity Market. Pursuant to conditions of agreements concluded with JSC Inter RAO UES and JSC TGC-1, the Company accomplishes the transmission of electric power to the Russian borders via power grid facilities that are integrated into the UNEG and legally owned by the Company. Besides, the Company is engaged in acquiring and processing information on power transmission along the 139 inter-State power transmission lines. The information is based on data supplied by energy metering devices.

The Company has concluded contracts for paid energy transit services using the power grids of Latvia, Lithuania, Estonia and the Republic of Belarus to supply electric power to Russian consumers in the Bryansk, Pskov, and Kaliningrad Regions. The Company also pays for energy transit through the territory of Kazakhstan pursuant to an inter-governmental agreement on measures providing for the parallel operation of the unified energy systems of Kazakhstan and Russia.

According to the inter-governmental agreement concluded by and between the governments of Russia, the Republic of Kazakhstan, and the Republic of Belarus to provide access to the services of natural monopolies in the power industry, including price formation and tariff policy basics, in 2012, it became possible to transmit electric energy across the participating states, including transmission via the Russian UES grids.

There are currently five agreements in force, stipulating the parallel operation of the Russian UES with energy systems of foreign states. The parties to these agreements include: the Federal Grid Company, and the economic entities of Georgia, Mongolia, Kazakhstan, the Baltic countries, and the Republic of Belarus. The Company also concluded an Inter-system Agreement with Finland. Besides, the Company concluded agreements for the technical provisions of parallel operation with Ukraine, the Republic of Belarus and Azerbaijan.

The Company actively harmonizes power industry legal frameworks, forming and synchronizing markets for electric energy and capacity in accordance with inter-State initiatives (the CIS Power Systems and attached commissions, including the Commission for Operating and Engineering Coordination), the BRELL Energy Systems Committee, the Euro-Asian Economic Community Integration Committee, and task forces in the CIS Power Systems Executive Committee, Fingrid (Finland), KEGOC (Kazakhstan), Belenergo (Belarus) and the Russia – EU Energy Dialogue. The Company also cooperates with Asian countries (China and South Korea), developing cooperation with the Chinese State Power Grid Corporation.

At the St. Petersburg Economic Forum in June 2012, the Company signed an agreement of intent with JSC Inter RAO UES, enabling the parties to initiate, promote, develop and implement new infrastructure projects between Russia and foreign states, and among foreign states and on their territories.