Glossary

Wind power plant A power plant consisting of two or more wind power installations designed to convert

wind energy into electrical energy and transmit it to the consumer

Day-ahead market The competitive selection of suppliers and consumers price bids by JSC ATS a day before

the actual delivery of electricity with the determination of prices and delivery volumes for

each hour of the day

Energy efficiency Effective (rational) use of energy resources. Use less energy to provide buildings or pro-

duction processes with the same level of energy

Generating companies (OGKs) of the wholesale electricity

and capacity market

Electricity and power suppliers who received the status of wholesale market entities entered into contracts binding on wholesale market participants and made other actions necessary for trading in electricity and capacity on the wholesale market in accordance

with the agreement on joining the wholesale market trading system

Gigacalorie A unit of measurement for heating energy

Gigacalorie-Hour A unit of measurement for heating power

Hydroelectric power plant The power plant as a single production and technological complex, including hydro-tech-

nical facilities and equipment that converts mechanical energy of water into electrical energy. In the annual report, unless otherwise noted, HPPs and PSPP are also classified as

hydroelectric power plants.

Hydro-technical facilities Dams, buildings of hydroelectric power stations, water discharge, drainage and outlet

structures, tunnels, channels, pumping stations, shipping locks, ship elevators; structures designed to protect against floods and destruction of the banks of reservoirs, banks and the bottom of river beds; structures (dams) enclosing liquid waste storage facilities of industrial and agricultural organizations; facilities against washing-away in channels, as well as other structures designed to use water resources and prevent the harmful effects

of water and liquid waste

Installed capacity Total nominal active capacity of generators at electric power plants which are part

of the Group's structure

Kilowatt-Hour A unit of measurement of generated electrical energy

Megawatt A unit of measurement for electrical capacity

Net heat delivered Heat energy delivered to the consumer (consumers) at the boundary of operational re-

sponsibility (balance sheet attribution)

PJSC RusHydro, the Company Public Joint-Stock Company Federal Hydro-generating Company – RusHydro, including

the executive office and branches

Pumped storage power plant Power plant working by transforming electricity from other power plants into the poten-

tial energy of water; during reverse transformation, accumulated energy is contributed to

the energy system primarily to cover deficits that may occur during peak load periods

RAO ES East A holding established to manage energy companies operating in the Unified Energy Sys-

tem of the East (Primorye, Khabarovsk Territory, Amur Region, Jewish Autonomous Region,

and South of Yakutia), as well as in six isolated energy systems

RAO ES East Subgroup JSC RAO ES East, including its subsidiaries

Renewables Renewables include all renewable energy sources defined in Art. 3 of Federal Law No.

35-FZ dated March 26, 2003 On Electric Power Industry, except for HPPs with an installed

capacity of more than 30 MW.

RusHydro Group PJSC RusHydro, including its subsidiaries

RusHydro Subgroup RusHydro and its subsidiaries, without those belonging to the RAO ES East Subgroup

Subsidiary A legal entity that is under the direct or indirect control of a controlling person

Unified Energy System The combination of industrial and other property facilities of electric power industry inter-

connected through a single process of generation (including the combined generation of electric and heat energy) and transmission of electric energy under centralized operation-

al dispatch management in electric power industry

Wholesale electricity and capacity

market

Sphere for the circulation of electric energy and capacity under Russia's Unified Energy System within the country's unified economic space with the participation of large electricity producers and consumers that have the status of wholesale market entities, confirmed in full accordance with the Russian Federal Law on Electric Power Industry (by the Russian Government). The criteria for including electricity producers and consumers in the category of large producers and large consumers are also established by the Rus-

sian Government

ESC RusHydro Subgroup JSC ESC RusHydro, PJSC Krasnoyarskenergosbyt, PJSC Ryazanenergosbyt, JSC Chuvash-

skaya Electricity Sales Company