# List of subsidiaries and affiliates of RusHydro Group [102-45]

#### **Colour legend:**

- PJSC RusHydro (Headquarters and branches) and its subsidiaries, excluding JSC RAO ES East Subgroup.
- RAO ES East Subgroup's companies within report boundaries.
- Companies that are part of RusHydro Group, but outside report boundaries.

#### **Branches**

- PJSC RusHydro's branch Bureyskaya HPP
- → PJSC RusHydro's branch Volzhskaya HPP
- PJSC RusHydro's branch Votkinskaya HPP
- PJSC RusHydro's Dagestan branch
- PJSC RusHydro's branch Zhigulevskaya HPP
- → PJSC RusHydro's branch Zagorskaya PSPP
- → PJSC RusHydro's branch Zeyskaya HPP
- PJSC RusHydro's Kabardino-Balkaria branch
- → PJSC RusHydro's branch Kamskaya HPP
- PJSC RusHydro's Karachay-Cherkessia branch
- PJSC RusHydro's branch Cascade of Verkhnevolzhskiye HPPs
- PJSC RusHydro's branch Cascade of Kubanskiye HPPs
- → PJSC RusHydro's branch Nizhegorodskaya HPP
- → PJSC RusHydro's branch Novosibirskaya HPP
- → PJSC RusHydro's branch Saratovskaya HPP
- -• PJSC RusHydro's branch Sayano-Shushenskaya HPP named after P. S. Neporozhniy
- PJSC RusHydro's North Ossetia branch
- PJSC RusHydro's branch Cheboksarskaya HPP
- → PJSC RusHydro's branch CorUnH
- PJSC RusHydro's Yakutsky branch
- PJSC RusHydro's Khabarovsky branch
- PJSC RusHydro's Primorye branch

#### **Generating subsidiaries**

- → JSC DGK<sup>1</sup>
- JSC Geoterm<sup>2</sup>
- PJSC KamGEC<sup>3</sup>
- CJSC MEK
- JSC NDES
- PJSC Kolymaenergo
- → JSC Nizhne-Bureyskaya HPP

#### Subsidiaries combining generation, transmission and sales of electricity and heat

- PJSC Yakutskenergo<sup>4</sup>
- → JSC Sakhaenergo
- PJSC Kamchatskenergo
- JSC UESK
- PJSC Magadanenergo
- JSC Chukotenergo
- → PJSC Sakhalinenergo<sup>5</sup>
- PJSC Mobile Energy
- JSC Teploenergoservis

### Subsidiaries that are customer developers

- → JSC CHPP at Sovetskaya Gavan
- JSC Zagorskaya PSPP-2
- LLC SHPPs of Stavropol Territory and Karachay-Cherkess Republic
- → LLC Verkhnebalkarskaya SHPP
- → JSC Zaramagskiye HPP
- JSC Ust-Srednekanskaya HPP6

### Subsidiaries that are management companies

- → JSC MC HydroOGK
- JSC ESC RusHydro

### **Electricity retail** subsidiaries

- PJSC Krasnoyarskenergosbyt
- PJSC Ryazanenergosbyt
- JSC Chuvashskaya Electricity Sales Company
- PJSC DEK

#### **Grid companies**

→ JSC DRSK

#### **Coal strip mine**

→ JSC LUR

<sup>&</sup>lt;sup>1</sup> Also operates assets of JSC Blagoveshchenskaya CHPP under a lease contract.

<sup>&</sup>lt;sup>2</sup> On December 19, 2019 JSC Geoterm was restructured by merging into PJSC Kamchatskenergo

 $<sup>^{3}</sup>$  On December 19, 2019 PJSC KamGEC was restructured by merging into PJSC Kamchatskenergo

<sup>&</sup>lt;sup>4</sup> Also operates assets of JSC Yakutskaya GRES-2 under a lease contract.

<sup>&</sup>lt;sup>5</sup> Also operates assets of JSC Sakhalinskaya GRES-2 under a lease contract.

<sup>&</sup>lt;sup>6</sup> The plant's three hydropower units are operated by PJSC Kolymaenergo under a lease contract, construction of the fourth (last) unit is nearing completion.

### Subsidiaries engaged in construction and repairs

- JSC Hydroremont VCC
- JSC ChirkeyGESstroy
- JSC Ust-SrednekanGESstroy
- → JSC KhPRC
- → JSC KhRAC
- → JSC Neryungrienergoremont
- → JSC YaERC
- → JSC Magadanenergoremont
- JSC Magadanelectrosetremont

### Service and other subsidiaries

- JSC RHS
- JSC RusHydro CAC
- → LLC RusHydro IT Service
- JSC RusHydro SSC
- → JSC SSHPP SC
- → JSC Transport Company RusHydro
- → JSC Vehicle Fleet Operator LuTEK
- → LLC SNRG
- JSC Rodnik Zdorovya
- → JSC VOSTEC
- JSC Energotranssnab

#### **R&D** subsidiaries

- JSC Vedeneyev VNIIG
- JSC NIIES
- JSC Lenhydroproject
- JSC Mosoblhydroproject
- JSC Hydroproject Institute
- → LLP VNIIG
- → JSC KhETC
- JSC Engineering Center for Renewable Energy

#### **Companies within the structure of BEMO**

- PJSC Boguchanskaya HPP¹
- JSC BoAP<sup>2</sup>
- → JSC BoAP Holding Company
- → JSC BoHPP Holding Company
- → HYDROOGK ALUMINIUM COMPANY LIMITED
- BOGES LIMITED
- BALP LIMITED
- JSC Boguchanskiy Aluminum Smelter

Construction Customer

JSC Boguchanskiy Aluminum Smelter

Construction Organizer

- LLC CKHK BoGES

### Holding companies and asset holders

- → JSC RAO ES East
- JSC Hydroinvest
- JSC Malaya Dmitrovka
- → JSC Blagoveshchenskaya CHPP
- → JSC Yakutskaya GRES-2
- JSC Sulaksky HydroCascade
- → LLC Primorskaya GRES
- → JSC Sakhalinskaya GRES-2

### Other investments ranging from 1 to 50%

- → LLC Transbaikal Development Corporation
- JSC Magadanelectroset
- JSC IEGC
- → JSC CEK
- JSC ENIN
- JSC KRES
- → JSC SKK
- JSC NGES
- → JSC Shakhta Ugolnaya
- JSC Okhinskaya TPP
- CJSC Verkhne-Narynskie HPPs

## Subsidiaries that do not have any significant operations or are in liquidation or preparing for liquidation

- → JSC RHBE
- JSC Karachay-Cherkessia Hydrogeneration company<sup>3</sup>
- → LLC DUZ
- JSC Technopark Rumyantsevo
- → JSC FEETC
- → JSC Small HPPs of Altai
- JSC MGES CBR
- → JSC HUA
- → JSC ESKO UES
- JSC AvtotransportEnergo
- → JSC KRSK
- RusHydro International B.V.
- RusHydro International A.G.
- RusHydro International India Private Limited
- LLC Hydroproject-Servis
- LLC International Institute of Geomechanics and Hydraulic Structures
- JSC Leningradskaya PSHPP

 $<sup>^{1}\,\</sup>text{PJSC Boguchanskaya HPP is not part of RusHydro Group, it is a joint venture of RusHydro Group and RUSAL Group.}$ 

 $<sup>^{2}</sup>$  JSC BoAP is not part of RusHydro Group, it is a joint venture of RusHydro Group and RUSAL Group.

<sup>&</sup>lt;sup>3</sup> JSC Karachay-Cherkessia Hydrogeneration company was liquidated on February 2, 2020 following completion of bankruptcy proceedings.