

Geographical spread of projects:

Republic of Adygeya, Sverdlovsk Region



## National Project: TOURISM AND HOSPITALITY INDUSTRY

PJSC Rosseti Kuban	
Project	Construction of an all-season mountain eco-resort, Lagonaki, in the Republic of Adygey
Work done	Construction of a 110 kV double-transformer substation, 110 kV feeder lines with a total length of more than 80 km, and a 10 kV distribution grid (both overhead and cable type) with a total length of about 10 km is underway
Outcome	The requested capacity is almost 16 MW. The establishment of a mountain eco-resort will provide opportunities for accelerated development of tourism in southern Russia

#### PJSC Rosseti Ural

Pr

roject	Tourist Centre ( District	Gari Wharf in	the Garins	ky Urban	

- Work done To connect the tourist cluster to the Company's grids, our power engineers created a new power distribution grid infrastructure:
  - OTLs of voltage class 10 kV and 0.4 kV with selfsupporting insulated wire (700 m)
  - A 10/0.4 kV single-transformer substation (1,690 kVA)
  - Two 10 kV line disconnectors
    Repovation of transformer substation
  - Renovation of transformer substation No. 952
    (250 kVA)
- Outcome The project is designed to increase the tourist attractiveness of both Garinsky Urban District and the region as a whole



#### Демография Национальные проекты России

# National Project: DEMOGRAPHY

#### PJSC Rosseti Lenenergo

Project	Multifunctional sports centre in St. Petersburg
Work done	For reliable power supply to the facility, the Company's specialists routed 0.4 kV cable lines and installed a power metering system
Outcome	500 kW of power was provided. The power supply source is Zavod Libknekhta 110 kV substation

#### **PJSC Rosseti Centre**

Project	Construction of the Siren (Lilac) Centre for Rhythmic Gymnastics, Trampolining and Sports Acrobatics in Belgorod
Work done	Power supply grids, including 14 cable lines (0.4 kV) with total length of 2,045 m, 12 cable lines (6 kV) with total length of 2,326 m, were rearranged; TP-48 transformer substation was dismantled/reinstalled
Outcome	The sports centre is up and running, and expected to host major regional competitions

### PJSC Rosseti Centre and Volga Region

Project	Novoslobodsky Residential Centre for the Elderly and Disabled in the Duminichsky district of the Kaluga Region
Work done	Grid connection was completed. The volume of connected capacity is 0.5 MVA. PTL length is 1.1 km
Outcome	The capacity of the institution was expanded and living conditions for the elderly and disabled were improved

#### Geographical spread of projects:

St. Petersburg, Republic of Mordovia, Belgorod, Kaluga Region, Nizhny Novgorod Region

### **PJSC Rosseti Volga**

Project	Construction of the Zarechny Residential Centre for the Elderly and Disabled in the Republic of Mordovia
Work done	Construction of 10 kV OTL with protected wire (3.64 km), 10 kV cable line (0.64 km) was completed; 10/0.38 kV double-transformer integrated transformer substation (1,000 kVA installed capacity of each transformer) was installed, and 0.38 kV cable line (0.2 km) was built
Outcome	The facility was connected to the grid

### PJSC Rosseti Centre and Volga Region

Project	Aquatoria Sports and Fitness Centre in Balabanov, Kaluga Region
Work done	Grid connection was completed. Connected capacity is 0.32 MVA. PTL length is 0.52 km
Outcome	The first municipal swimming pool was built in the Borovsky district of the Kaluga Region. The new sports complex has two pools (10 m and 25 m); water access for low-mobility visitors is provided

## PJSC Rosseti Centre and Volga Region

Project	Construction of an indoor football arena at the Borsky sports complex in the Nizhny Novgorod Region
Work done	Grid connection completed. Connected capacity is 1.26 MVA. PTL length is 1.66 km