

KEY INVESTMENT PROJECTS WITH COMPLETED CONSTRUCTION IN 2024

The main investment programme projects of Rosseti Kuban PJSC added to fixed assets in 2024

Facility	Construction period		Capacity commissioned		Commissioning volume (RUB million excluding VAT)
	beginning	end	km	MVA	
Construction of a 10 kV distribution point (DP). Construction of four 10 kV cable lines (CL) running from the Plato 110 kV substation to the 10 kV DP	2023	2024	9.91	0.00	369.03
Renovation of IKEA 110 kV substation	2020	2024	0.00	80.00	1,140.16
Construction of the Novaya-Zapadnaya-2 110 kV PTL, tapped circuit I, and the Novaya-Zapadnaya-2 110 kV PTL, circuit II tapped to the Turgenevskaya substation	2022	2024	7.71	0.00	626.07
Construction of 6 10 kV CLs from the IKEA 110/10 kV substation to 2 10 kV PD No. 1, to 2 10 kV PD No. 2, to 2 10 kV PD No. 3, Republic of Adygeya, Takhtamukaysky District, former Adygeysky state farm. The applicant is Stroizakazhik, a state budgetary institution of the Republic of Adygeya	2023	2024	79.95	0.00	564.25
Construction of the Dorozhnaya – Pridorozhnaya 35 kV OTL to supply power to consumer terminals on the A-289 Krasnodar – Slavyansk-na-Kubani – Temryuk motorway and the A-290 Novorossiysk – Kerch motorway (stage 1, sub-stage B)	2022	2024	38.73	0.00	665.20
Renovation of the Ust-Labinskaya – Otkormbaza 35 kV OTL, the Ust-Labinskaya-220 – Selkhoztekhnika 35 kV OTL, and the Ust-Labinskaya 2 – Ust-Labinskaya-220 35 kV OTL to transfer part of the 35 kV load from the Ust-Labinsk 220 kV substation to the Novo-Labinskaya 220 kV substation	2024	2024	1.45	0.00	37.17
Renovation of power grid infrastructure of the Novorossiysk 110/35/6/10 kV substation with adjacent OTLs, including renovation of the double-circuit segment of the Kirillovskaya – Novorossiysk 110 kV OTL, 1 circuit tapped to the Lesnoy Port substation and the Novorossiysk–Novorosmetall 35 kV OTL with tap-offs, on the section of spans between poles No. 2–3 for Rostransmodernizatsiya facility	2023	2024	0.40	0.00	67.55
Renovation of power grid infrastructure of the Zapadnaya 35/6 kV substation with adjacent OTLs, including renovation of the Novorossiysk–Novorosmetall 35 kV OTL tapped to the Neftebaza and Lesnoy Port substations for Rostransmodernizatsiya facility	2023	2024	0.56	0.00	61.58

INNOVATIONS

On 30 March 2021, the Board of Directors of Rosseti Kuban identified innovative development, together with follow-up control of the current Innovative Development Programme¹, as a priority area for the Company's operations.

The key areas of the current Innovation Development Programme for 2024–2029 with an outlook to 2035 include:



Transition to smart 35–110 (220) kV substations



Transition to smart grids with a distributed intellectual automation and control system



Transition to integrated business process efficiency and automation of control systems

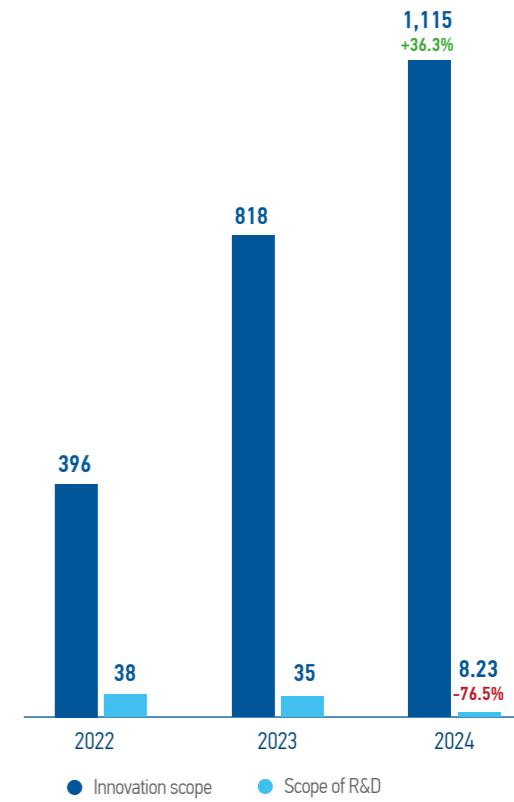


Application of advanced technology solutions and materials in power engineering



Promotion of an innovative development management system and establishment of an innovative infrastructure

Key innovation indicators for 2022–2024 (RUB million)



The decrease in R&D scope in 2022–2024 is attributable to the completion of four R&D contracts signed in 2019–2021 and the commencement of four new contracts in 2023–2024.

¹ Minutes No. 426/2021 dated 2 April 2021.