## **DEVELOPMENT OF THE POWER** GRID COMPLEX

THE MAIN OBJECTIVE OF THE LONG-TERM DEVELOPMENT OF THE COMPANY'S POWER GRID COMPLEX CONSISTS IN FINDING THE BEST POSSIBLE DIRECTION OF MODERNISATION AND EXPANSION OF IT TO MAKE UP FOR A SHORTFALL OF GENERATING CAPACITIES AND SATISFY A POTENTIAL DEMAND FOR GENERATING CAPACITY IN THE LONG TERM.

Acting within the framework of Decree No. 823 of the Government of the Russian Federation dated 17 October 2009 On Roadmaps of Perspective Development of the Power Industry, in 2021, PJSC Rosseti Kuban took part in developing roadmaps for the five-year perspective development of the power industry in the Krasnodar Territory and the Republic of Adygea.

The representatives of Rosseti Kuban (Deputy General Director for Technical Issues, Chief Engineer and Deputy General Director for Development and Grid Connection) were included into the acting coordinating bodies of the Krasnodar Territory and the Republic of Adygea responsible for drafting such roadmaps, namely:

the Interdepartmental Electric Power Industry Development Roadmap Panel of Krasnodar Territory (established by Decree of the Head of the Administration (Governor) No. 181-r dated 11 February 2011, On Establishing an Interdepartmental Panel to Draft the Electric Power Industry Development Roadmap for the Krasnodar Territory);

• the Electric Power Industry Development Roadmap Panel of the Republic of Adygea (established by the Order of the Ministry of Economic Development and Commerce of the Republic of Adygea No. 26-p dated 1 February 2011 On Establishing the Panel).

The Roadmaps for the Long-Term Development of the Electric Power Industry of the Krasnodar Territory for the period 2022–2026 were approved by Order No. 113-r of the Head of the Administration (Governor) of Krasnodar Territory dated 27 April 2021. The Roadmaps for the Development of the Power Industry of the Republic of Adygea for 2021–2025 was approved by Order No. 107-rg of the Head of the Republic of Adygea dated 29 April 2021.

PURSUANT TO THE ROADMAPS, THE COMPANY SHALL FOCUS ON DEVELOPING THE MOST CHALLENGING PARTS OF KUBAN'S GRIDS (SOUTH-WESTERN AND CENTRAL) THAT NEED THEIR GRID INFRASTRUCTURE IMPROVED.

## THE COMPANY'S ELECTRICITY GRID DEVELOPMENT PROGRAMME FOR THE PERIOD OF 2020-2024 AND **UNTIL 2026**

To better plan the development of its grids, efficiently utilise the existing grid capacity, increase the grid load, and cut the grid development costs, the Company is drafting its Comprehensive Programme for the Development of Company's Grids for the period of 2020-2024 and until 2026.

In 2019, the Company entered into an agreement with JSC FTC (Federal Research Centre) for the development of this Programme. At present, the third stage (for the period of 2022–2026) of the

Programme is being developed; the Programme is adjusted against the comments of PJSC Rosseti Kuban and the branch of JSC SO UPS — Kuban Regional Dispatch Control Department.

On 28 February 2022, the materials of this Programme were submitted to the executive authorities of the Krasnodar Territory and the Republic of Adygea as source data for drafting and approval of the regional roadmaps in 2022.