



Approved by:

General Meeting of PJSC “Rosseti Lenenergo”
held on May 30, 2022
(Minutes No. 1/2022 of June 02, 2022)

Pre-approved by:

Board of Directors
of PJSC “Rosseti Lenenergo”
on April 29, 2022
(Minutes No. 50 of April 29, 2022)

**The accuracy of the information contained
in the Annual Report is confirmed by:**

of PJSC “Rosseti Lenenergo”
on April 28, 2022
(Minutes No. 3 of April 28, 2022)

Public Joint Stock Company “Rosseti Lenenergo”

Annual Report

for 2021

I.A. Kuzmin
CEO
PJSC “Rosseti Lenenergo”

Saint Petersburg

2022

ABOUT THE REPORT

This Integrated Annual Report (the “Report” or the “Annual Report”) covers the operating results and outcomes of Public Joint Stock Company “Rosseti Lenenergo” (“PJSC ‘Rosseti Lenenergo, “Rosseti Lenenergo”, or the “Company”) for 2021. The Report is based on the information available to the Company as of the date of the Report and discloses the Company’s key strategic management and corporate governance outcomes, financial and operating results, and information on sustainable development. This Report aims to inform a wide range of stakeholders of the Company’s operating results, current status, business position, and growth prospects.

The Annual Report for 2021 is in accordance with the following Russian and international requirements and standards:

- Regulations for the Disclosure of Information by Issuers of Issue-Grade Securities (approved by the Bank of Russia on March 27, 2020, under No. 714-P); Corporate Governance Code approved by the Board of Directors of the Bank of Russia on March 21, 2014, and recommended by the Bank of Russia’s letter No. IN- 06- 28/102 of December 27, 2021 (the “Corporate Governance Code of the Bank of Russia”)
- Information Letter of the Bank of Russia No. IN-06-28/49 of July 12, 2021 “On Recommendations for the Disclosure by Public Joint-Stock Companies of Non-Financial Information Related to Their Activities”
- Global Reporting Initiative (GRI) Sustainability Reporting Standards
- International Standard for Integrated Reporting
- AA1000 Stakeholder Engagement Standard (AA1000SES)

This Report discloses the operating results of PJSC “Rosseti Lenenergo” and its branches and subsidiaries.

The Report is based on the management reports and financial statements of PJSC “Rosseti Lenenergo” for 2021 in accordance with Russian Accounting Standards (RAS) and International Financial Reporting Standards (IFRS).

The reliability of information contained in the Annual Report was verified by the Internal Audit Commission of PJSC “Rosseti Lenenergo” (report of April 28, 2022).

DISCLAIMER

This Report contains information about the Company’s performance outcomes for 2021 and previous years, as well as the Company’s authorized management bodies’ expectations about upcoming developments, outlook for the sector where PJSC “Rosseti Lenenergo” operates, the results of its operations (including the Company’s plans), and of the likelihood of certain events or actions. Investors will not rely solely on the estimates and forecasts of the Company’s management bodies, since they present nothing more than one of multiple possible scenarios. The actual results of the Company’s future performance may differ from the projected parameters for various reasons. Certain statements contained in this Report are not facts of reality, but forward-looking statements. Words and phrases such as “plan”, “will”, “is expected”, “will occur”, “estimate”, “will be”, “will amount to”, “will happen” and other similar words and phrases are used to assume potential developments and imply a risk that the expected events or actions may possibly not occur. Please be aware that that the actual results or scenarios may differ substantially from the forecasts contained in this Report at the time of its preparation. This Report may have a certain margin of error when it comes to the rounding off of shares, percentages, and amounts. The data presented herein may differ from those previously published due to the rounding-off differences, as well as the changes in the method or approach to the calculation of a parameter. Main risks that are taken into account in the operating and strategic planning of the Rosseti Lenenergo operations and that may affect the Company’s performance

are, among other risks: changes of the rates for the Company's services that may be imposed by public authorities; action by public authorities in respect of the Company; risks associated with the Company's operations; changes in the tax law; risks arising from litigation where the Company is a party. This list of material risks is not exhaustive.

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Address by the Chairman of the Board of Directors

Dear Shareholders, Investors, and Colleagues,

For Rosseti Lenenergo, 2021 was a milestone anniversary year, with the Russia's oldest power company celebrating its one-hundred-thirty-fifth anniversary on July 16, 2021. This is a landmark date for the whole Russian energy sector that actually started to exist when the Saint Petersburg's 1886 Electrical Lighting Company started to operate.

Though the coronavirus pandemic remained a key challenge in 2021 that significantly affected Rosseti Lenenergo operations, the Company overcame difficult odds and successfully adapted to working amid the restrictions. The management continued to pursue their efforts in line with the long-term development plans and consistently implemented the earlier approved operating and organizational action while making for the Company's employees' work as safe as possible despite the pandemic.

The Company's key financials were appreciably stronger after 2021, with its RAS earnings 13% stronger and net profit up by 40% to RUB 19.8 bn. With the performance as upbeat as that, the Company is well prepared to deal with its production tasks and can offer a high shareholder return. You may remember that the Company paid more than RUB 3.6bn in dividends last year. And what is really important is that a part of those dividends constituted the Saint Petersburg municipality's revenue and that the municipality was the direct payee.

The Company continued to act as part of the Rosseti Group's consistent efforts to enable a modern and effective electric grid infrastructure throughout the Group's operating regions. To meet individual and business customers' need for accessible power delivery services with a high level of quality, the Company commissioned multiple new and revamped facilities in the Saint Petersburg and completed a package of measures to modernize grids within the district over 2021. 98% of the grid connection requests were processed online.

The Company has uninterruptedly and with a high standard of quality delivered power to customers and for key events held in Saint Petersburg, including UEFA European Championship 2020 and the St. Petersburg International Economic Forum.

It is important that the Company remains committed to sustainable development and using cutting-edge technology despite the restrictions. Rosseti Lenenergo is one of the electric grid sector's leaders in terms of introducing new unmanned maintenance equipment and AR solutions that help the Company's staff build their expertise in a more efficient way. The Company reaffirmed its reputation as a region's best employer by offering widest opportunities in terms of employee self-development and professional growth combined with a competitive salary and high level of social security. We also continued to pursue our efforts to develop green transport and keep our environmental footprint as small as possible.

In 2021, the Company implemented action to make its corporate governance more effective including 63 meetings of the Board of Directors that considered 192 items some of which addressed the Company's key internal documents.

The current social, political and economic developments certainly influence the Company's operations. Still, I am confident that we can face this situation with confidence and effectively respond to the emerging challenges. All this is possible due to Rosseti Lenenergo stable financials, strong technical potential, active phasing out of imports and introducing innovation over recent years together with leveraging high level of the Company's management's competence and best professional traditions.

Andrey Ryumin
Chairman of the Board of Directors

Address by the CEO

Dear Shareholders, Customers, and Partners,

Looking back on the past year, the first thing I would like to give us credit for is that Rosseti Lenenergo was able to adequately cope with the challenges brought on by the two pandemic years, and we were able to operate sustainably and effectively amid the pandemic and economic downturn.

The Company's ongoing key focus is to ensure an uninterrupted delivery of electricity to customers at a high level of quality. We have continued our consistent efforts to reduce failures and enhance the reliability of the Company's electric grid infrastructure. By regularly modernizing our equipment and using the state-of-the-art technology, we were able to improve the average duration of power outages (SAIDI) and average outage frequency (SAIFI) by 8.8 and 0.6%, respectively, over 2021. I would like to point out that the two figures have been improving for the fourth consecutive year. Still, we should not rest on our successes.

We have continued our efforts to expand the Saint Petersburg and Leningrad Region energy system and to introduce current technology. We have commissioned multiple substations with a high level of automation including new smart and revamped older substations, and have continued on our path toward smart grids. Rosseti Lenenergo electric grid facilities are 100% visible and remote manageable. They anticipate the city's and region's developments so as to bring about a reliable and efficient energy system to help tap the regions' potential.

Over 2021, more than 900 public and social wellbeing facilities were connected to grids. They included research institutes, public services centers, and educational, cultural and sports facilities and institutions. Amid the pandemic, the Company placed a special focus on serving healthcare facilities and carried out keynote projects such as building electric grid infrastructure for the St. Luke's Clinical Hospital, City Hospital No. 40 and the Hospital of St. George the Great Martyr.

It is important to note that Rosseti Lenenergo past year's key priorities were not only about achieving key operating and financial targets and goals and consistently continuing and improving along its development path. Keeping its people healthy was also a landmark priority for the Company that successfully implemented an employee vaccination campaign. 92% of the total headcount were vaccinated, with about 7,500 people fully vaccinated and 342 persons revaccinated. We have continued to implement the Integrated Action Plan to Prevent Influenza and Other Acute Respiratory Infections including the Coronavirus.

While never loosening efforts to protect our employees' health in the coronavirus-hit world, the Company was paying extra attention to unlocking the employees' potential. Because for Rosseti Lenenergo, people will always remain a core long-term asset underlying all of our achievements. Our people are a close-knit team of professionals who always move forward, improve and learn new things. The Company's HR team's year of concerted efforts resulted in a more than four times stronger succession pipeline, with the candidate pool covering 62.1% of positions within the Company. The Company approved a revised talent pool development program and has a plan to grow the candidate's managerial competencies.

Rosseti Lenenergo fully supports the Rosseti Group's commitment to green energy, actively promotes development of green transport and puts energy efficient solutions into life. At the end of the last year, the Company approved its 2025 Program for Developing the Charging Infrastructure and has teamed up with the Saint Petersburg and Leningrad Region governments to create new electric public transport and electric vessel projects. We plan to not just retain, but also expand our leadership in terms of the number of fast electric vehicle chargers in Russia. Overall, we see the expansion of our non-tariff-based service range as an important long-term pathway for the Company.

At the end of year 2021 that was an anniversary year for the Russia's oldest electric grid company, I would like to emphasize that the Rosseti Lenenergo team was able to achieve strong financial and operating results and to make a valuable input into the development of the electric grid sector and operating regions' economy. I am confident that by continuing to implement projects addressing front-burner topics on the Company's own and Rosseti Group's agenda we will be able to keep a steady business, maintain a firm foothold and effectively respond to any challenges.

Igor Kuzmin
CEO

SECTION 1. OUR COMPANY

1.1. Key information about the Company

PJSC “Rosseti Lenenergo” is the largest power grid company in Saint Petersburg and Leningrad Region, whose customers are both energy retailing and wholesaling entities.

Legal successor of the Joint-Stock Company for Energy and Electrification “Lenenergo”, PJSC “Rosseti Lenenergo” was created under Executive Orders of the President of the Russian Federation (Orders No. 992 of August 14, 1992, No. 923 of August 15, 1992, and No. 1334 of November 05, 1992) and registered by the Registration Chamber at the Saint Petersburg Mayor’s Office (Decision No. 2518 of January 22, 1993).

The Company’s core activities are power distribution/transmission and network and grid connection services.

PJSC “Rosseti Lenenergo” is listed in the Register of Naturally Monopolistic Entities Subject to State Regulation and Oversight as prescribed by the Federal Energy Commission of the Russian Federation (Order No. 127/8 of December 19, 1997 titled Approval of the List of Naturally Monopolistic Entities in the Fuel and Energy Sector Registrable under Section 1 (Electricity and Heat Distribution Services)).

Tariffs for the Company’s services are set by the state, or more specifically, by regional regulators subject to the Federal Antimonopoly Service decision.

Today, PJSC “Rosseti Lenenergo” serves a major national market covering Saint Petersburg and the Leningrad Region with a total area of 85.3 thousand kilometers and population of 7.3 million (5.0% of Russia’s total population).

In 2021, the Company’s average headcount was 7,881 persons.

Operating regions

PJSC “Rosseti Lenenergo” is a regional electricity distribution grid company serving two separately governed constituent entities: Saint Peterburg and the Leningrad Region.

Today, the Company’s is the region’s biggest electricity network company providing connection to own 0.4-110 kV networks.

Other electricity companies offering network connection services in Saint Petersburg and the Leningrad Region are:

- North-Western Electricity Transmission Grid (a branch of PJSC “FGC UES”)
- Joint Stock Company “LOESK - Electricity Networks of Saint Petersburg and the Leningrad Region” (KSC “LOESK”)
- Allied grids whose scopes of responsibility are regulated by the local governments.

Our history and milestones

1886

On July 16, 1886, Alexander III of Russia approved the articles of association of 1886 Electrical Lighting Company that was created by Karl Wilhelm Siemens in Saint Petersburg. This is when the Company was founded and Russia entered the “electric era”.

1917

1886 Electrical Lighting was nationalized on December 29 (December 16 in the Julian calendar).

1926

On December 19, Volkhov Hydropower Plant was commissioned. It was the first hydropower station in Russia and had the greatest capacity back then.

1932

Following a series of reorganizations and renamings, the Company was named “Lenenergo”, and the consolidation of power stations began to bring out a consolidated network.

1933

December 19 is when Lower Svir Hydropower Plant commissioning ceremony was held. It was the first power plant built on swelling grounds (Devonian shales) that fed power to the Leningrad-based Chesmenskaya substation over a 240-kilometer-long 220kV overhead line that was also the first one to be operated in Russia.

1941-1945

The World War II and the Siege of Leningrad is an epic chapter in the history of Lenenergo and the Saint Petersburg energy system. In autumn 1941, access was cut to all power plants located near the city, and the energy siege began. Over the war years, more than 1,500 energy workers were killed when defending the sieged city and working to keep its energy system operational.

1942

Over a close-to-impossible timeframe of 48 days, Lenenergo team laid five 10kV cables (that were later called an “energy lifeline”) with a length of more than 100 kilometers along the Ladoga Lake’s bottom to break the energy siege and resume the delivery of power to Leningrad on September 23, 1942.

1949

Over World War II, the Company’s suffered a severe infrastructure damage and lost two thirds of its energy system’s capacity. However, in 1949, the Company was able to regain the pre-war capacity and electricity output levels due to its people’s devotion and self-sacrifice.

1964

28 regional energy operations directorates for the agricultural sector (Selenergo) were reorganized into 8 electricity network companies of Lenenergo.

1965

The Company started to implement a 330kV backbone electricity network with the East, Chudovo and South substations commissioned with 330kV power lines.

1992

Open Joint Company for Energy and Electrification “Lenenergo” was formed via privatization.

2000

From 2000 to 2005, the Saint Petersburg energy system had been expanded by building 5 new backbone 110kV substations and 120 km of thermal power grids and tens of thousand kilometers of electrical power grids.

2005

OJSC “Lenenergo” was reorganized by spinning out OJSC “Saint Petersburg Power Generating Company”, OJSC “North-Western Energy Management Company”, OJSC “Saint Petersburg Energy Sales Company”, and OJSC “Saint Petersburg Trunk Grids”.

2008

The Saint Petersburg Municipality bought the blocking stake in the Company.

2010

The Company bought 2 new companies (CJSC “Tsarskoye Selo Energy Company” (96.95%) and CJSC “Kurortenergo” (98.13%) to create a consolidated region-wide power grid company.

2011

OJSC “Lenenergo” adopted the new long-term tariff regulation system called RAB (Regulatory Asset Base) that was primarily meant to enable investment inflow to finance the efforts to expand and revamp the existing infrastructure.

2012

Agency for Strategic Initiatives (ASI) selected OJSC “Lenenergo” as its partner in implementing the Energy Infrastructure Accessibility project’s roadmap. In this role, OJSC “Lenenergo” rolled out and tested prospective nation-wide mechanisms for modernizing the grid connection system.

2014

PJSC “Federal Testing Center” (FTC) was created. It was the first center nationally for testing the high-voltage equipment.

In December 2014, the Training Center in the Tervolovo village (Gatchina Region) was commissioned. The Training Center building hosted 12 dedicated training rooms and 2 simulation facilities operating on a year-round basis, an area for testing 0.4/10/35/110 kV power grids and another one for testing 110/35/10 kV substations.

2015

A major takeover occurred with JSC “Saint Petersburg Power Grid” and OJSC “Petrodvorets Electric Company” (largest power distribution/transmission market companies in Saint Petersburg and the Leningrad Region) becoming part of PJSC “Lenenergo”.

2016

An unprecedented grid connection program implemented in the region with record high numbers of customers connected to the Company’s grids. Consolidated Power Grid System Assets Management Center started to operate in the region.

2020

The consolidation of the power grid system assets was completed by taking over own subsidiaries (JSC “Kurortenergo”, JSC “Tsarskoye Selo Energy Company”, JSC “Saint Petersburg Power Grid”, and JSC “Petrodvorets Electric Company”). The subsidiaries that were taken over wound up.

In August 2020, the Company’s corporate name was changed to PJSC “Rosseti Lenenergo” as part of efforts to implement the single brand architecture for the Rosseti Group during the second phase of the program.

2021

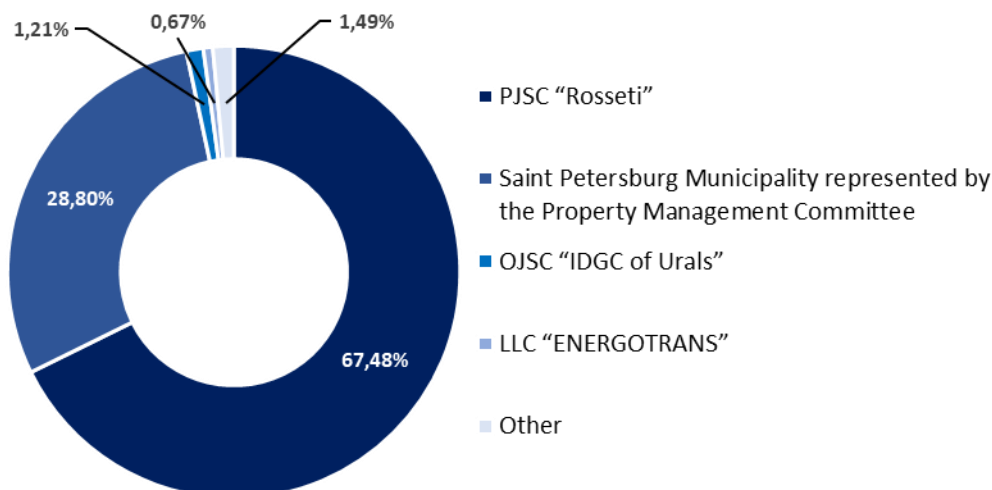
For Rosseti Lenenergo, 2021 was a milestone anniversary year, with the Russia’s oldest power company celebrating its 135th anniversary. With its production assets including facilities generating voltage from 35 to 110 kV over 0.4-110 kV, 49 thousand kilometers of overhead lines

and more than 30 thousand cable lines, today, the Company distributes electricity networks and connects customers to networks throughout all of Saint Petersburg and the Leningrad Region.

1.2. Key indicators and assets

Share capital

Shareholder structure as of December 31, 2021



Stock listing and market capitalization:

Stock type	Ticker	Tier	Traded since
Ordinary shares	LSNG	3	July 16, 2003
Preferred shares, Class A	LSNGP	3	July 16, 2003

Market capitalization as of December 31, 2021: RUB 87,233 mn.

Credit rating*:

Agency	Rating	Assigned on	Rating action date	Outlook
Moody's Investors Service (on the international scale)	Ba2	November 18, 2009	November 18, 2009	Stable
			March 25, 2015	Negative
	December 07, 2015		Stable	
	April 27, 2016		Stable	
	December 07, 2017		Stable	
ACRA (on the national scale)	AA+(RU)	April 11, 2018	April 11, 2018	Stable
	AAA(RU)		March 26, 2019	Stable
			March 24, 2020	Stable
			August 31, 2020	Stable
			May 27, 2021	Stable

* As of December 31, 2021.

Key operating and financial indicators over 5 years:

Indicator	Unit of measurement	2017	2018	2019	2020	2021	2021/2020
Operating indicators							
Power delivery	kWh mn	29,669	30,560	30,625	29,580	32,278	9.1%
Network losses	%	12.05	11.71	11.19	11.25	11.05	-0.2 p.p.

Completed connection contracts (including connection contracts for power generating facilities)*	contracts	32,574	30,112	27,483	25,458	34,718	36.4%
Capacity connected (including connected capacity for power generating facilities)*	MV	1,607	1,033	893	860	950	10.5%
Financial indicators (IFRS)							
Sales revenue	RUB mn	77,653	77,990	82,665	82,708	93,506	13.1%
EBITDA**	RUB mn	32,528	28,406	34,149	34,929	42,379	21.3%
EBITDA margin	%	41.9	36.4	41.3	42.2	45.3	7.3%
ROE***	%	5.2	8.2	8.6	8.3	10.0	20.7%
Net profit	RUB mn	7,753	10,600	11,961	12,004	15,453	28.7%
Net debt****	RUB mn	33,502	28,180	22,375	29,637	24,737	-16.5%
Net debt/EBITDA	-	1.03	0.99	0.66	0.85	0.58	-31.2%
Reliability indicators							
Process failures	instances	5,284	5,002	5,192	4,916	5,530	12.5%
Average power outage duration	hours	1.64	1.43	1.35	1.16	1.07	-7.8%
Personnel and OHS							
Average headcount	persons	6,951	7,109	7,256	7,589	7,881	3.8%
Payroll costs	RUB mn	5,619	5,942	6,726	7,813	8,871	13.5%
Injury frequency rate	injuries per 1,000 employees	0.72	0.14	0.27	0.26	0.13	-50%
Environmental costs	RUB mn	22	24	27	30	35	13.9%
Social spending	RUB mn	176	224	228	232	320	37.9%
OHS spending	RUB mn	123	159	190	281	406	44.4%

* Permanent connection. Greater number of customers and connected capacity volumes under contracts completed in 2021 were due to the greater number of accepted connection requests and signed connection contracts (+36% and +37% versus 2020, respectively) combined with changes in the Russian law shortening the connection timeframes.

** EBITDA is calculated as Earnings before Tax + Amortization + Interest Payable + Lease Interest + Impairment Loss (Fixed Assets).

*** ROE is calculated as: (Net profit / Closing Equity) *100.

**** Net debt is calculated as: Long- and Short-term Borrowings – Cash and Cash Equivalents – Other Current Financial Assets (Deposits).

In 2021, earnings, net profit, and EBITDA were underpinned by greater electricity distribution volumes and connecting new major customers, which resulted in stronger profitability figures.

As of the end of 2021, the net debt was reduced year-on-year due to increased short-term financial investments and operating cash balances from operations.

The Company's financial position is consistently sturdy, with the net debt to EBITDA ratio at healthy 0.58 after 2021 (the best level over the last 5 years).

Operating capabilities:

	2019	2020	2021
No. of substations (SS, TS, DS), substations	21,005	25,270	25,578
Substations capacity(SS, TS, DS), thou MVA	28,825	34,642	34,320
Power lines length (circuits), km	69,530	79,754	80,116

* While the 2020 Report covered not only own and leased equipment, but also the equipment serviced under maintenance agreements, this year's Report covered only own and leased equipment that was used in providing electricity distribution services in 2021.

1.3. Company structure and geography

Saint Petersburg's area is 1.4 thou sq. km.

The Leningrad Region's area is 83.9 thou sq. km.

The two areas are populated by 7.3 mn people, accounting for 5% of Russia's total population.

As of December 31, 2021, PJSC "Rosseti Lenenergo" branches included:

Branch	Overhead lines (circuits)	Cable lines	MVA	Average headcount
Vyborgskiye Grid	9,786	490	2,301	590
Gatchinskiye Grid	8,959	206	2,329	583
Cable Grid	56	21,871	9,271	1,566
Kingiseppskiye Grid	8,745	78	1,467	513
Saint Petersburg High Voltage Grid	1,846	767	13,505	1,035
Novoladozhskiye Grid	6,636	135	1,117	598
Southern Grid	4,316	4,744	2,178	783
Tikhvinskiye Grid	5,318	51	821	382
Northern Grid	4,145	1,967	1,330	531
Construction Projects Directorate	-	-	-	80
TOTAL	49,807	30,309	34,320	6,661

As of December 31, 2021, PJSC "Rosseti Lenenergo" Group included the following legal entities:

1. Joint Stock Company "Lenenergo Energy Service Company" (wholly owned subsidiary)

Core activities:

- Official grid connection service agent for PJSC "Rosseti Lenenergo" (all types of requests, in-person and online services for the grid organization's customers)
- FEED, construction and installation associated with grid connection operations
- Design estimates and documents development and evaluation
- Obtaining commissioning permits for electrical installations
- Entering into power supply contracts with power sales entities.

2. Joint Stock Company "Energotrans" (wholly owned subsidiary)

Core activities:

- Other financial services.

3. Joint Stock Company "Lenenergospetsremont" (wholly owned subsidiary)

Core activities:

- Engineering design and surveys; construction project management; construction and design supervision; and related technical advice
- Local power and communication lines construction
- Construction of water supply and drainage and gas supply services
- Electrical installation and other services

1.4. Key events in 2021

JANUARY

January 14

The Company's Board of Directors appointed Igor Kuzmin, the Chief Engineer at PJSC "Rosseti Lenenergo" as the Company's acting CEO.

FEBRUARY

February 25

PJSC "Rosseti Lenenergo" with the support of the Association of Farmers, Gardeners, Farm Households and Farmer Cooperatives of the Leningrad Region and Saint Petersburg (AFC) held a public consultation concerning connection to the Company's networks for the heads of the Leningrad Region's farming entities.

MARCH

March 24

Rosseti Lenenergo team took part in the first distance circuit event within the Rosseti Group Interregional Professional Excellence Contest where the Group's staff demonstrated their knowledge of how to maintain relay protection equipment and automated process control systems. The first circuit event's tasks related analyzing the relay protection equipment's operation when various process failures occur at power lines or affect electricity networks.

APRIL

April 22

Rosseti Lenenergo took part in the Russian International Energy Forum (RIEF) that brought together experts who discussed most current electricity industry issues including microgeneration and digital technology in the electric grid sector. As part of the RIEF, the Company's Youth Innovation Center held a conference to communicate with the leading Russian energy universities and companies.

MAY

May 7

110 kV Konnaya substation was commissioned. Petersburg Governor Alexander Beglov and Rosseti CEO Andrey Ryumin took part in the official commissioning ceremony. The substation is located in the Primorsky District (Saint Petersburg) and reliably delivers power to more than 70,000 customers. With the new substation, the Hyundai production facility can be expanded and greater capacity is now available to foster the district's development. 98% of the equipment used for the project was manufactured in Russia.

May 24

PJSC "Rosseti Lenenergo" held a training workshop addressing changes concerning connection to networks, and tariff and antitrust regulation. The event brought together more than 100 professionals from the Federal Antimonopoly Service, Ministry of Energy, the Company

itself, local networks and power supply companies who were trained by resolving actual industry cases.

May 28

Final training exercise was held at the Rosseti Lenenergo 110 kV Krestovskaya substation to prepare to provide power supply services for the UEFA European Championship 2020. Rosseti Lenenergo team proved that the power supply to the Gazprom Arena could be recovered even in bad weather. During the Championship, Rosseti Lenenergo provided external power supply for 32 facilities, including 5 sports facilities.

JUNE

June 2–5

Due to the Rosseti Lenenergo work, power was supplied without interruption during the St Petersburg International Economic Forum. To prepare for the forum, Rosseti Lenenergo built more than 40 km of power lines including 0.4 kV lines to supply power to displays at the EXPOFORUM congress and exhibition center. The forum was served by 112 teams (total of 325 people) and 103 equipment units were used. The total capacity of the diesel generators used was 8 MVA and the uninterrupted power supply sources capacity totaled 2.5 MVA.

June 3

PJSC “Rosseti Lenenergo” together with the RBC agency held a roundtable called Changes in Connection Procedures in 2020-2021, where responsible officers from the Company, Ministry of Energy, Saint Petersburg Energy and Building Services Committee of, and the Opora Russia association presented key changes in electricity connection regulations.

June 8

Rosseti Lenenergo won the second prize at the 2021 International Contest for the Scientific and Sci-Tech Concept and Innovation to Promote Development of the Fuel and Energy and Mining Industries. The jury gave high credits for the 35 kV line damage detection system integrated into a smart grid that was designed by the Company.

JULY

July 1

The seventh undergraduate placement season started at PJSC “Rosseti Lenenergo”, with placements arranged for 83 undergraduate and secondary school students from Saint Petersburg and other cities and regions.

July 12

Rosseti Lenenergo allocated 1.8 MW of capacity that made possible the construction of the emergency facility for the Dzhanelidze Research Institute for Emergency Care (a major healthcare and research center nationally). The Company built a 4 MVA unit-type package transformer substation with 1.6 km of 10 kV cable lines.

July 16

The Company celebrated its 135th anniversary. On July 16, 1886, Alexander III of Russia approved the articles of association of 1886 Electrical Lighting Company that was created by Karl Wilhelm Siemens in Saint Petersburg. This is when the Company was founded and Russia entered the “electric era”.

AUGUST

August 16

Rosseti Lenenergo started used drones to maintain 6-10 kV power lines (most widely used type of power lines).

SEPTEMBER

September 4

PJSC “Rosseti Lenenergo” took part in the #For Brighter Life all-Russia festival in Tosno where the Company’s interactive display welcomed more than 500 visitors.

September 11

A running competition was held in the Krestovsky Island’s Maritime Victory Park to celebrate the Company’s 135th anniversary that brought together people from both the Company’s own and Saint Petersburg’s other fuel and energy companies’ teams.

September 28

Winners and awardees of the PJSC “Rosseti” Interregional Professional Excellence Contest were announced, with the final circuit event held the Rosseti Lenenergo Training Center over September 21-27. PJSC “Rosseti Lenenergo” won the No. 1 Cohesive Team special prize from the Russian Era association and the All-Russian Electrounion.

OCTOBER

October 13-15

Rosseti Lenenergo was the power supply service provider for the 3rd Eurasia Women’s Forum, with 32 teams totaling 118 people maintaining uninterrupted power supply during the event by using 44 equipment units. The total capacity of the diesel generators used was 1.8 MVA and the UPSs capacity totaled 0.38 MVA.

October 14

As part of the Russian Energy Week 2021 international forum, PJSC “Rosseti Lenenergo” signed 2 important cooperation agreements (one with the Profotech, a professional fiber optic technologies developer, and JSC “Electrical Equipment” (Elektroapparat), a high voltage equipment manufacturer). The companies will work together to promote innovation across the electrical grid sector and expanding electrical equipment production capabilities.

October 18

The pedestrian part of the Bolshaya Morskaya ulitsa in Saint Petersburg hosted a photo exhibition to celebrate the Company’s 135th anniversary highlighting the Company history and energy sector milestones spanning from the 19th and through the 20th century.

October 27

PJSC “Rosseti Lenenergo” and the Saint Petersburg Energy Institute for Refreshment Training signed a cooperation agreement for the network for training in the electricity sector.

NOVEMBER

November 3

35 kV Vaskelovo substation in the Vsevolozhsky District (Leningrad Region) was revamped as a fully automated facility. The substation feeds power to local public facilities and several thousands of residential houses that are parts of the Kuyvozovo and Vaskelovo villages.

November 3

Ministry of Energy of the Russian Federation issued the certificate of preparedness for heating season 2021/2022 (Order No. 1191 of November 03, 202) to PJSC “Rosseti Lenenergo”. The Company was assigned the highest preparedness index after it has finalized the repair of the core equipment required for it to operate steadily through the heat deficit period having completed 100% of the year’s planned repair and maintenance scope.

November 11

The Rosseti Lenenergo Training Center hosted the Presentation Day, with 18 companies from Moscow, Saint Petersburg, Ekaterinburg and other regions presenting their innovative technologies for enhancing 0.4-110 kV networks, and constructing intelligent substations and smart grids.

November 12

Rosseti Lenenergo completed the project to revamp the 110kV Martyshkino substation in Lomonosov. The substation was modernized as a 20 MVA substation with a high level of automation and smart electric network elements and will allow to improve the reliability of power delivery to public facilities, homes and industrial sites in the Petrodvorets (Petrodvortsovy) District (Saint Petersburg).

November 17

Saint Petersburg High Voltage Grid, one of the oldest Company branches, celebrated its 95th anniversary. The branch was created when the first 110 kV power line (Volkhov-Leningrad line) was commissioned that was the pathfinding project after which high voltage networks started to be deployed in Saint Petersburg.

DECEMBER

December 1

PJSC “Rosseti Lenenergo” set the new tariffs for installing fiber-optic lines at the Company’s electric grid facilities, with prices for multiple items cut by 70%.

December 7

A new 110 kV Graftio substation was commissioned in Saint Petersburg (Tsentrallyy District). Saint Petersburg Governor Alexander Beglov and Rosseti CEO Andrey Ryumin took part in the opening ceremony. The new substation with a SF6-insulated factory-assembled switchgear will serve apartment buildings with more than 13k residents, public facilities, and the Maly Drama Theater (new stage). The new fully automated substation has an extra capacity margin for the district’s development.

December 15

1.9 MW of capacity were made available to the Hospital of St. George the Great Martyr (Vyborgsky District, Saint Petersburg) to supply power to its new diagnostic and treatment unit. The new 400-bed facility can be used as in-patient facility for infectious diseases.

December 20

As an awardee of the Made in Russia contest, PJSC “Rosseti Lenenergo” got an award certificate for the Electronic Directory of Standard Solutions for Highly Automated Electric Grid Districts (EGDs).

December 22

Board of Directors of Rosseti Lenenergo, PJSC appointed Igor Kuzmin as the Company’s CEO.

December 29

The renovation of the 110/10 kV Sosnovaya Polyana substation was completed with its transformer capacity expanded from 80 MVA to 126 MVA. The substation will feed power to several thousands of residents and multiple core facilities, including Konstantinovsky Palace, industrial sites and socially relevant facilities that are part of the Krasnoselsky District.

December 30

PJSC “Rosseti Lenenergo” completed its program for comprehensive restructuring and rehabilitation of 35-110 KV electric network in the Petrogradsky District in Saint Petersburg. That was a major project the Company has implemented over the recent years that was aimed at boosting the reliability of power delivery. The project was started in 2014 and included construction of the 2x63 MVA 110 kV Karpovskaya substation, reconstruction of the 110kv Petrogradskaya substation and 35 kv Volkhov-Petrogradskaya substations, construction of eight 2x12.5 MVA 35/6 kV package transformer substations with the capacity totaling 200 MVA in various parts of the Petrogradsky District, and laying of 35.5 kilometers of new 35 kV cable lines. The project modernized the historic downtown’s infrastructure and enabled 100% visibility and remote manageability of the new and revamped facilities. The project’s key focus was to implement innovative solutions to modernize urban environment and to build a power distribution network with a high level of automation using advanced equipment. The Company was able to not only improve the reliability of power supply within the district but also made headway for its dynamic development.

1.5. Business model

Rosseti Lenenergo is genuinely committed to benefiting the communities and society. We create jobs for millions of people in Saint Petersburg and the Leningrad Region, and we help them stay connected, communicate with each other, create things and projects together, learn and grow. We understand that to create long-term value, consistent positive financial dynamics are not enough. People we serve expect us to improve our services constantly in terms of quality and reliability, since they directly affect their everyday life.

Our mission

Our mission is to reliably deliver electricity to customers without interruption and with a high level of quality and to meet the increasing need for electricity and electrical capacity.

Our assets:

	2020	2021
Production assets*		
No. of substations (SS, TS, power distribution SS)	25,270	25,578
Power lines (circuits), thou km	79.8	80.1
Installed transformer capacity, MVA	34,642	34,320
Financing		
Own capital, RUB mn	173,005	189,549
Borrowings, RUB mn	82,087	90,148
Investments, RUB mn (incl. VAT)	36,783	45,309
Intellectual assets		
R&D investment, RUB mn	78	57
Certificates and patents, pc	4	6
Human assets		
Average payroll count, persons	7,589	7,881

Breakdown by gender (male/female), %	70.4 / 29.6	70.0 / 30.0
Employees trained off job, persons	7,717	9,298
Average training hours per person, man-hours	32	35
Goodwill and reputation		
Credit ratings	Ba1 rating with “Stable” outlook assigned on June 07, 2021 by Moody’s Investors Service	AAA(RU) credit rating with “Stable” outlook reaffirmed by ACRA on May 27, 2021
Environmental assets		
Environmental costs, RUB mn	30	34
2021		
Polluting emission reduction versus 2020, t	2	

* While the 2020 Report covered not only own and leased equipment, but also the equipment serviced under maintenance agreements, this year’s Report covered only own and leased equipment that was used in providing electricity distribution services in 2021.

Operations

- Power distribution

Electricity is delivered to PJSC “Rosseti Lenenergo” grids from the grids of PJSC “FGC UES” and power generating companies. From our grids, power is delivered to networks of guaranteeing suppliers, third-party power sales companies and direct wholesale customers.

How we generate profit

Almost 100% of profit from distribution/transmission services is generated on a bottom-up basis. Power sales companies transfer revenue generated by fees for services to PJSC “Rosseti Lenenergo” as the territorial grid entity they report to, after which PJSC “Rosseti Lenenergo” makes the required payments to lower-level territorial grid entities and PJSC “FGC UES”.

- Grid connections

New customers are connected to the Company grids after they have submitted a grid connection request and an approved requirements specification, and entered into a grid connection agreement with the Company.

How we generate profit

Grid connection fees are calculated case by case based on requesting entities’ connection requirements. The grid connection fee does not cover expenses associated with expansion of the existing infrastructure (power supply/power generating facilities, national grid expansion/enhancements). Such infrastructure expansion costs are financed out of the statutory Investment Program with the funding constituted by the service fee rates (tariffs).

Grid connection revenue is not a steady income item, since it cannot be predicted accurately (because requesting entities revise their plans due to changes in the economic environment, their financial situation and other factors)

Creating value for the Company and its stakeholders

- Customers
 - 32,278 mn kWh of electricity distributed
 - 950 MW of power connected
 - 34,718 grid connection contracts completed

- Employees
 - RUB 320 mn spent to finance social projects
 - Average salary at RUB 93,799
- Shareholders and investors
 - Net profit at RUB 19,794 mn
 - RUB 3,601 mn paid out in dividends
- Nation
 - Capacity/grid grew by 1,079 MVA/1,462 km
 - RUB 4,822 mn in revenue tax
 - Total of 1,069 people employed
- People and communities
 - Charity spending at RUB 79 mn
 - Work placement and pre-graduation internship at the Company for 202 students
 - 42 graduates employed
- Contractors and suppliers
 - 1,741 procurement/service/supply contracts entered into
 - Total value of products/services purchased (incl. VAT): RUB 74,043 mn

The UN sustainable development goals (SDGs) we help achieve



SECTION 2. STRATEGIC REPORT

2.1. Industry Overview

Macroeconomic situation in Russia

The economic situation in 2021 and the Bank of Russia's¹ economic outlook changed compared to 2020. Despite the pandemic outbreaks, the global economy continued to recover from late 2020 into 2021. At the same time, demand rapidly expanded amid significant supply-side constraints, which were largely associated with the disruption of global production and supply chains due to the introduction of lockdown restrictions, leading in its turn a price surge in the global commodity markets. As a result, inflationary pressure increased significantly in most countries.

The Russian economy was one of the first globally to recover to pre-crisis levels as early as the second quarter of 2021.

In terms of sectors, the growth acceleration was driven by the tertiary sector, in particular by retail and transport, as well as the construction industry, which was boosted by government subsidized lending programs and direct support packages. Virtually all economic sectors have topped their pre-pandemic levels since the second quarter of 2021.

The recovery has been uneven, with demand growth outpacing supply growth in many sectors as early as the beginning of 2021. In this environment, companies found it easier to pass on their rising costs to the price of goods and services. The shift in consumer preferences toward urgent purchases durable goods put additional pressure on prices. Risks of a more significant and prolonged deviation of inflation from the target arose due to secondary effects amid increased inflation expectations of the population and businesses.

In this situation, the Bank of Russia has been tightening its guidance on its future actions since the end of 2020, and in March 2021 started to raise its key policy rate. When making decisions on the monetary policy, the Bank of Russia assessed the duration of factors affecting the economy and inflation as well as whether the emerging economic trends will be sustained. As a result, by mid-December 2021 the key policy rate was raised by 4.25 p. p. to 8.50% per annum. The key policy rate hikes made it possible to maintain real market interest rates at a level close to zero while transitioning from a stimulative to a neutral monetary policy, which does not exert neither upward or downward pressure on inflation.

After accelerated recovery in 2021, the Russian economy was expected to grow at a rate close to its maximum capacity. However, the events of early 2022 resulting from geopolitical changes may lead to unpredictable scenarios for the economy.

The Center for Macroeconomic Analysis and Short-Term Forecasting (CMASTF) expects that by 2022 real disposable household income will drop by 7% to 7.2%, unemployment will reach 7% to 8% of total employment, and GDP will decrease by 6.3% to 6.6%. The economic downturn will be primarily driven by a demand shock, as investment may decrease by 25% to 30%, trade turnover by 7% to 7.5% and services by 8.5% to 9%.

The CMASTF assumes that if the current monetary policy continues after the inflation shock (20-23% in 2022), the situation will soon be stabilized: inflation will decrease to 7.7%–8% in 2023 and 5.5%–6% in 2024, which is roughly in line with the experts' expectations.

Climate change and demographic trends may also have an important effect on the Russian economy.

In October 2021, the Russian Government published the new Strategy for Low GHG Social and Economic Development of the Russian Federation, which is an important milestone

¹ "The Key Focus Areas of the Unified State Monetary Policy for 2022 and 2023–2024", approved by the Board of Directors of the Bank of Russia on November 9, 2021.

on the country's path toward green economy. The green transformation means the transition to sustainable development where economic growth does not deplete or degrade nature as the asset that underlies future growth and prosperity. Achieving the twin goals of accelerating economic growth and building a green economy is not an easy task and will require action at the national level.

Among the demographic changes affecting the Russian economy in the long term, experts note the decline in the labor force and the aging of the population, retirement at an older age, and changes in the inflow of migrants.

Russia's macroeconomic performance in 2021, %¹

Indicators	2021/2020 YoY, %
Real wages ²	102.9
Actual disposable money income ²	103.1
Industrial producer price index ³	128.5
Consumer price index ³	108.4
Imports ⁴	126.8
Exports ⁴	148.2
Retail turnover	107.3
Agriculture output ⁵	99.1
Capital investment ⁶	107.8
Industrial output (index) ⁷	105.3
BBII ⁸	104.7

Notes to the table:

1) Russia's key economic and social performance indicators in the table are taken from the official website of the Federal State Statistics Service of Russia (Rosstat), <http://www.gks.ru>, including the Social and Economic Situation in Russia report published on the above website);

2) Real wages (i.e., real average monthly accrued wages of employees) and Actual disposable income for 2018 are year-on-year estimates by the Federal State Statistics Service of Russia for January–December 2021 vs January–December 2020.

3) The industrial producer price index and the consumer price index are given as percentages for the period from December 2021 to December 2020.

4) The "Imports" and "Exports" lines reflect the preliminary performance for 2021 according to the Federal State Statistics Service of Russia for January-December 2021 as a percentage vs January-December 2020.

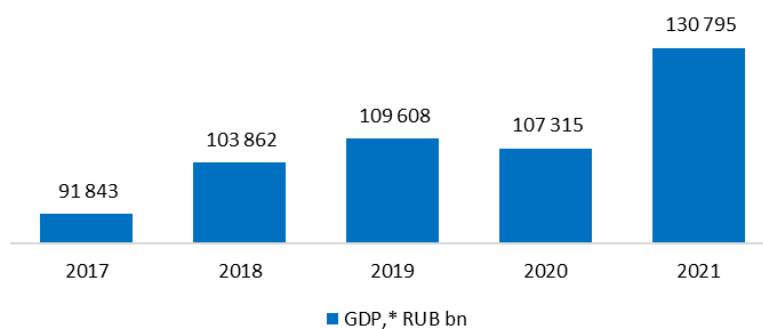
5) The "Agriculture output" line shows the data for January-December 2021 as a percentage of the performance for the corresponding period in the prior year.

6) The "Capital investment" line shows estimated changes in capital investments over January-September 2021, according to the available information of the Federal State Statistics Service of Russia.

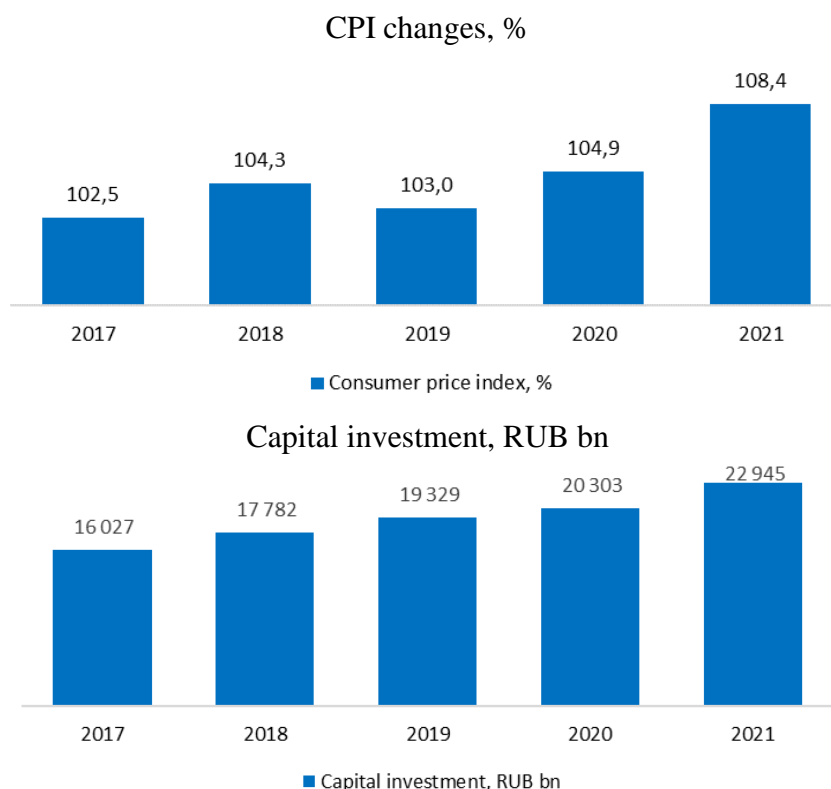
7) This line shows the industrial production index for 2021 vs 2020 as a whole. The industrial production index was 106.1% in December 2021 compared to December 2020.

8) This line shows the GDP physical volume index for January-December 2021 as a percentage of the performance for January-December 2020 in accordance with the first estimates of GDP according to the Federal State Statistics Service.

Changes in GDP, RUB bn



* GDP is given in current prices, RUB bn, according to the Federal State Statistics Service of Russia in accordance with the first estimates of GDP for January–December 2021.



Electricity Market

Structure of the Russian electricity industry

The electricity industry is a backbone industry of the Russian economy, which accounts for a significant share of GDP. Changes in electricity demand directly depend on Russia's economic growth rate and heavily correlate with GDP.

The unified energy system (UES) of Russia comprises 71 regional energy systems, which in turn form seven unified energy systems (East, Siberia, Urals, Middle Volga, South, Center, and North- West).

The UES of Russia power systems are connected by 220–500 kV+ high-voltage interconnection power lines and operate synchronously.

Russia's electricity industry currently includes 880 power plants with a capacity of over 5 MW, which make up the Unified Energy System.

Electricity Market Players

The value chain in the electricity industry consists of elements such as power generation, transmission, distribution, sales, dispatching, and maintenance. Since 2008, the grid, distribution, and dispatch functions have been controlled by the government; with both private and state-owned companies operating in the generation and sales markets.

Power generation companies produce electricity and heat. The largest players include InterRAO Group, Rosenergoatom, RusHydro Group, LLC "Gazprom Energoholding", JSC "Unipro", PJSC "Enel Russia", PJSC "Fortum", PJSC "Quadra", JSC "EuroSibEnergo", LLC "Siberian Generating Company", and PJSC "T Plus".

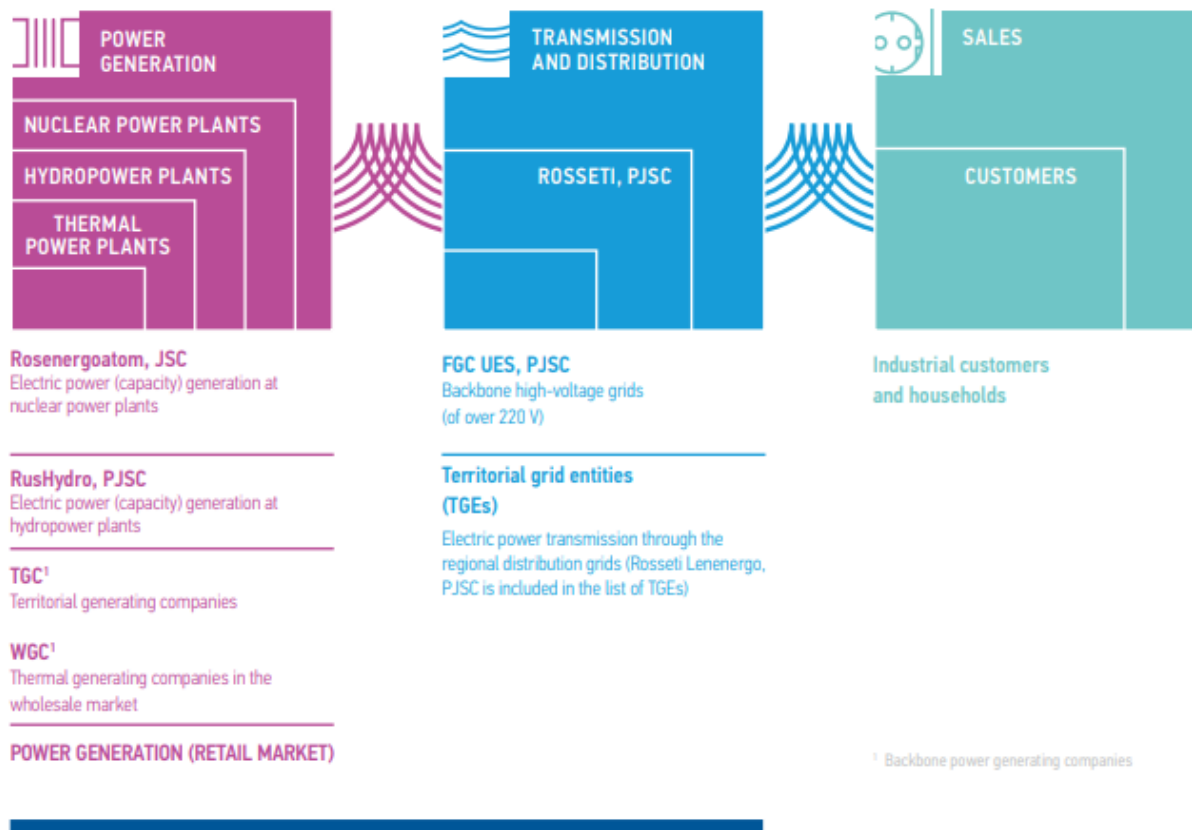
Power distribution companies distribute electricity through the Unified National Electric Grid and provide grid connection services to consumers. As the major operator, PJSC “Rosseti” brings together interregional distribution grids (IDGCs) and PJSC “FGC UES”. For more details, see www.rosseti.ru.

JSC “System Operator of the United Power System” and its regional branches are the only dispatch control operators in the national electricity industry. For more details, see www.sops.ru.

Power sales companies generate or purchase electricity and then sell it to consumers.

The wholesale and retail electricity markets are operated and monitored by the Association Nonprofit Partnership Council for Organizing Efficient System of Trading at Wholesale and Retail Electricity and Capacity Market (Association NP Market Council). For more details, see www.np-sr.ru.

RUSSIAN POWER INDUSTRY FRAMEWORK



RAO ENERGY SYSTEM OF THE EAST, PJSC

Federal Law No. 36-FZ On the Operation of the Electricity Industry and Amendments to Certain Legislative Acts of the Russian Federation with Regard to the Enactment of the Federal Law On the Electricity Industry of March 26, 2003 prohibits combining electricity distribution and dispatching (markets qualified as “natural monopolies”) with electricity generation and sales (markets qualified as “competitive”) by one legal entity or a group of affiliates within the same pricing zone of the wholesale market.

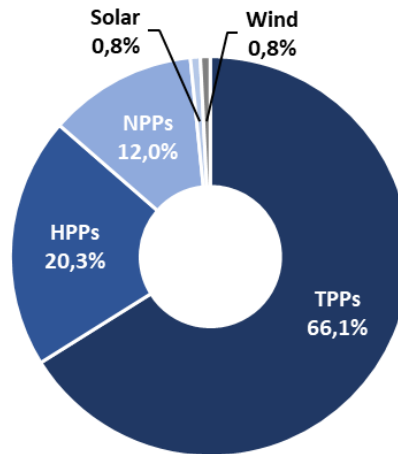
Key Indicators of Russia's Electricity Industry

As at January 1, 2022, capacity installed at Russian power plants totaled 246.59 GW, up 0.52% year-on-year.

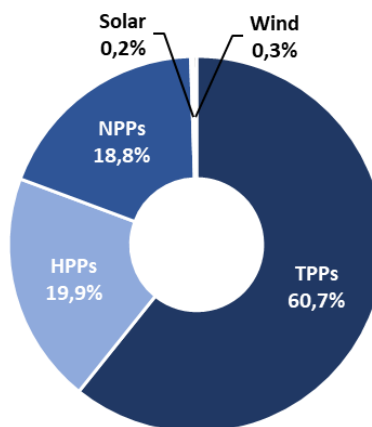
Every year, all power plants in the country generate about one trillion kWh of electricity. 1,115 bn kWh of electricity was generated in 2021, up 6.4% year-on-year. And 1,090 bn kWh of electricity was consumed during the year, up 5.5% year-on-year.

Thermal power plants have historically been the largest power generating segment nationally (66% of the total installed capacity). Meanwhile, hydropower plants and nuclear power plants account for 32% of this capacity, while alternative electricity sources together account for no more than 2%.

UES OF RUSSIA POWER PLANTS' INSTALLED CAPACITY
as at January 1, 2022, %²



UES of Russia electricity output by power plant type
as at January 1, 2022, %³



² Source: JSC "SO UES"

³ Source: SO UES, JSC

The integrated energy system of Saint Petersburg and the Leningrad Region

The energy systems of Saint Petersburg and the Leningrad Region are part of an integrated energy system of the North-West and the core asset operated by the Leningrad Regional Dispatching Administration.

The energy system of the North-West covers eight energy systems located across ten constituent entities in the Northwestern Federal District in Russia (Saint Petersburg, the Murmansk, Kaliningrad, Leningrad, Novgorod, Pskov, and Arkhangelsk Regions, the Republics of Karelia and Komi, and the Nenets Autonomous District).

The electricity system of Saint Petersburg and the Leningrad Region consists of 656 power transmission lines with voltage from 110 to 750 kV and with the length totaling 13,465 km. It included 397 transformer substations, and 16 switchgear units with the highest voltage at 110 to 750 kV, with the transformers' total installed capacity of 53,101 MVA.

In 2021, power plants of Saint Petersburg's and the Leningrad Region's energy systems generated 68.3 bn kWh of electricity, while electricity consumption in the area was 49.2 bn kWh.

The Company's operating regions

Public Joint-Stock Company "Rosseti Lenenergo" is one of the largest distribution grid companies in Russia, serving a rather large market – the territory of Saint Petersburg and the Leningrad Region.

SOCIAL ECONOMIC WELLBEING ACROSS THE REGIONS SERVED (2021):

Indicator	Saint Petersburg	Leningrad Region
Consumer price index*	108.7	108.0
Industrial production index* (January-December 2021 vs January-December 2020)	107.5	107.6
Change in real cash income***	104.0	102.3
Performance vs the consolidated budget for 2021, **** RUB bn, including	46.8	-4.0
Income (year-on-year growth, %)	843.3 (24.1)	208.1 (7.6)
Expenses (year-on-year growth, %)	796.5 (11.2)	212.1 (3.2)
Area's local sovereign debt as at December 31, 2021, RUB bn (year-on-year growth, %)	85.0 (0)	2.9 (-13.6)
Capital investments for 9M2021, RUB bn (Year-on-year growth, %), *****	511.9 (0.3)	248.0 (0.8)
Homes commissioned (total area)*****, thou sq. m (year-on-year growth, %)	3,463 (2.8)	3,386 (27.0)

Notes to the table:

The table contains data from the Federal State Statistics Service of the Russian Federation (<http://www.gks.ru>), including the Department of the Federal State Statistics Service for Saint Petersburg and the Leningrad Region (<http://petrostat.gks.ru>), the Finance Committee of Saint Petersburg, the Official Portal of the Administrations of the Leningrad Region (<http://lenobl.ru/finance>) and Saint Petersburg (<http://www.gov.spb.ru>), and data from the Ministry of Economic Development of the Russian Federation (<http://www.economy.gov.ru>), including data from operational statistical reporting at the time of preparing this report.

The methodology for determining the majority of indicators is published on the official website of the Department of the Federal State Statistics Service for Saint Petersburg and the Leningrad Region <http://petrostat.gks.ru>.

Information about changes in the indicators shown in the table in percent, including those shown in the table in brackets (growth rates), is given in accordance with the methodology used by the Federal State Statistics Service using the formula below: Indicator for the reporting period/indicator for the baseline period *100

* CPI, December-on-December, %.

** Changes in 2021 vs 2020 in percent based on the data on the social and economic situation in federal districts and constituent entities of the Russian Federation (published in media outlets on February 11, 2022), according to Rosstat.

*** Change in real wages and salaries per employee in January-November 2021 vs January-November 2020

**** Changes in percent in performance against the consolidated budgets of Saint Petersburg and the Leningrad Region in January-November 2021 based on the data on the social and economic situation in federal districts and constituent entities of the Russian Federation (published in media outlets on February 11, 2022), according to Rosstat.

***** Based on the available information from the Department of the Federal State Statistics Service for Saint Petersburg and the Leningrad Oblast on the distribution of investments in fixed assets in January-September 2021.

***** For January-December, taking into account residential houses built on land intended for gardening by individuals.

Since the business of the Company directly depends on the economic situation in the country as a whole and in the operating regions of the Company in particular, the situation in the regional economy is an integral element of its strategic development.

Changes across a number of economic metrics and parameters in the Company's operating regions affect the operation and performance of PJSC "Rosseti Lenenergo".

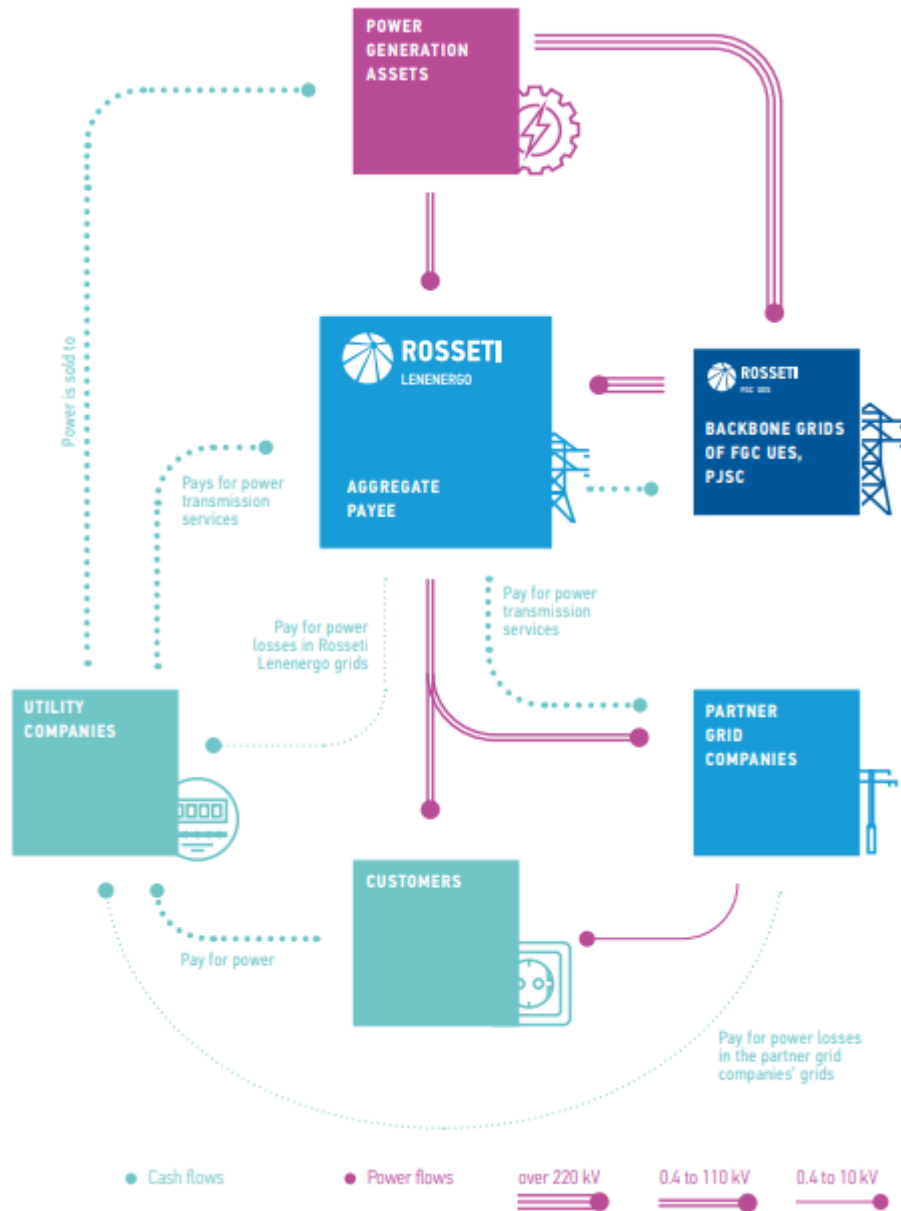
Industry Position

The major power generating companies in Saint Petersburg and the Leningrad Region are PJSC "TGC-1", Leningradskaya NPP; PJSC "OGK-6", S-3 GRES, etc.

Electricity is supplied to grids of PJSC "Rosseti Lenenergo" from North-West MES (a branch of PJSC "FGC UES") and directly from generating companies. The Company provides electricity distribution services to guaranteeing suppliers, independent energy retailers, and direct consumers operating in the wholesale electricity market. Its main customers are the following power sales companies: JSC "Petersburg Power Sales Company" (77.76%), LLC "RUSENERGOSBYT" (6.06%), LLC "RKS-Energo" (8.34%).

To meet its obligations to supply electricity to customers in the region, the Rosseti Lenenergo Group uses the services of 25 related grid organizations. The largest TGO in the Company's operating region is JSC "LOESK" operating in the Leningrad Region.

Map of Operational Flows



Market share of “Rosseti Lenenergo”, PJSC

The share of “Rosseti Lenenergo”, PJSC power distribution in the total electricity consumption by internal consumers of energy retailers operating in Saint Petersburg and the Leningrad Region, including consumers directly connected to electricity facilities of generating companies, for the last three years is shown below:

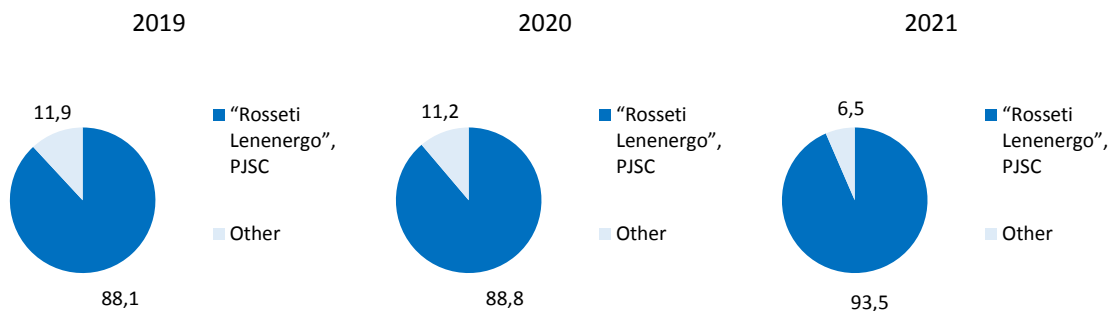
- 2019 – 84.2%.
- 2020 – 85.4%.
- 2021 – 86.2%.*

* The share was calculated taking into account the costs for November–December 2021 for JSC “LOESK”, allocated to the reserve for estimated liabilities.

The share of power distribution by “Rosseti Lenenergo”, PJSC in the electricity services market increased year-on-year as the Company has taken over the electric grids of JSC “Tsarskoye Selo Energy Company” and JSC “Kurortenergo”, due to which less power is now fed to the partner companies’ grids within the area and a greater share of end customers have been connected to the grids of “Rosseti Lenenergo”, PJSC.

Share of a subsidiary of PJSC “Rosseti” in the MRR of its operating regions*

- Saint Petersburg and the Leningrad Region



* The “Share of the Minimum Regulated Revenue by Service Region” is calculated based on information from resolutions on the adoption of uniform (pool) tariffs for electricity distribution services as approved by the executive authorities of Russian regions responsible for state regulation of tariffs.

2.2. Development Strategy

The mission of the Company is to reliably and seamlessly deliver high-quality and green electricity, meeting the increasing demand for electrical power and capacity.

Rosseti Group’s Development Strategy 2030 is the core strategic planning document for Rosseti Group companies. And the Company’s strategic goal is to create an innovative and efficient electricity distribution grid sector to meet the economic and social wellbeing needs in its operating regions.

The strategic goals of Rosseti Group include:

- Ensure the reliability and quality of electricity delivery at the target levels;
- Increase total shareholder return;
- Ensure resilience to changes in the global and local electricity markets.

The goals and objectives of Rosseti Group Development Strategy are in line with key national goals and strategic objectives set for the electricity grid sector at the federal level, including by Decrees of the President of the Russian Federation No. 204 of May 7, 2018, On National Goals and Strategic Objectives for the Development of the Russian Federation to 2024 (as amended by the Russian President’s Executive Order No. 474 of July 21, 2020) and No. 203 of May 9, 2017, On the Strategy for the Development of Information Society in the Russian Federation in 2017–2030, the Comprehensive Modernization and Expansion Plan for Trunk Infrastructure 2024, as approved by the Russian Government’s Directive No. 2101-r on September 30, 2018, the Energy Strategy of the Russian Federation 2035 as approved by the Russian Government’s Directive No. 1523-r on June 9, 2020, and other government documents concerning the electric power industry.

Strategic priorities

The strategic priorities of “Rosseti Lenenergo”, PJSC are in line with the Rosseti Group’s Development Strategy 2030 (as approved by the Board of Directors of PJSC “Rosseti” on December 26, 2019):

- Ensure reliable and efficient delivery of and access to electricity with a high level of quality;
- Build and enhance the electric grid infrastructure meeting the operating region’s needs;
- Maintaining a high level of organizational, operating and investment efficiency;
- Grow the Company’s potential in terms of research and innovation and contribute to driving innovation in the electricity industry overall;
- Boost the Company’s investment appeal, strengthen its reputation and improve stakeholder relations and engagement for all stakeholders.

Development outlooks of “Rosseti Lenenergo”, PJSC:

In order to meet its strategic goals, objectives, and priorities, the Company uses the HR, finance, corporate, investment, and operational policies and tools.

The goals are planned to be by pursuing the following main aspects of the strategy: technological and innovative development, digital transformation, business diversification, boosting operational and investment efficiency, promoting legislature, international expansion and building its talent pool, etc.

The Company’s development targets:

Indicators	MU	2021 Actual	2022 Planned	2025 Forecast
SAIDI	h	0.478	0.610	0.490
SAIFI	unit	0.349	0.310	0.230
Power losses	%	11.05	11.20	9.22
R&D costs	%	0.19	0.24	0.19
Workforce productivity growth*	%	17.8	≥ 10	≥ 25
OPEX reduction	%	11.3%	≥ 2	≥ 2
Non-tariff-based revenue	%	0.71	1.04	4.82

* With regard to the baseline year 2020, the indicator is calculated for the Rosseti Lenenergo Group.

Strategy turned into action

1. Reliable and accessible services

Ensure reliable and high-quality delivery of electricity and enabling access to power networks

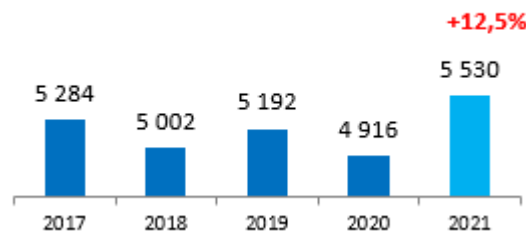
Objectives:

- Reduce the specific accident rate;
- Reduce the average time taken to eliminate process failures;
- Create and implement an efficient repair program;
- Improve the repair program’s efficiency;
- Increasing the grid’s efficiency and manageability;
- Increase the accessibility of the grid infrastructure;
- Simplify the grid connection mechanisms by:
 - connecting to grid in fewer phases;
 - reducing grid connection timeframes;

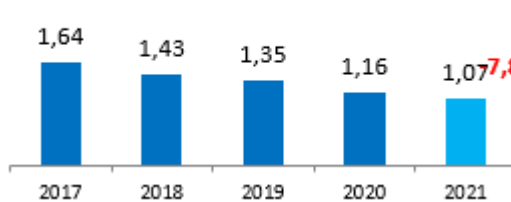
- decreasing grid connection costs for SMEs;
- improving customer service quality.

Key Performance Indicators	Target for 2021	
Preparedness to operate during the heating season	≥ 0.95	<input checked="" type="checkbox"/>
Achievement of the service reliability level	Simultaneously: 1) $Ki \leq 1$ 2) No considerable deterioration of the indicators established by the tariff regulation authorities No increase in major accidents	<input checked="" type="checkbox"/>
Meeting the grid connection timeframes	≥ 1.1	<input checked="" type="checkbox"/>

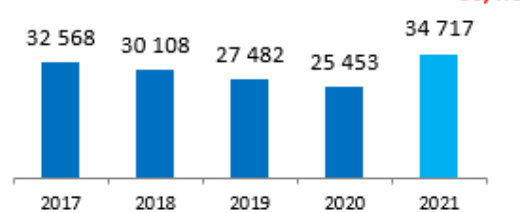
Number of process failures



System average interruption duration, h



Number of fulfilled grid connection contracts



2. Effectiveness

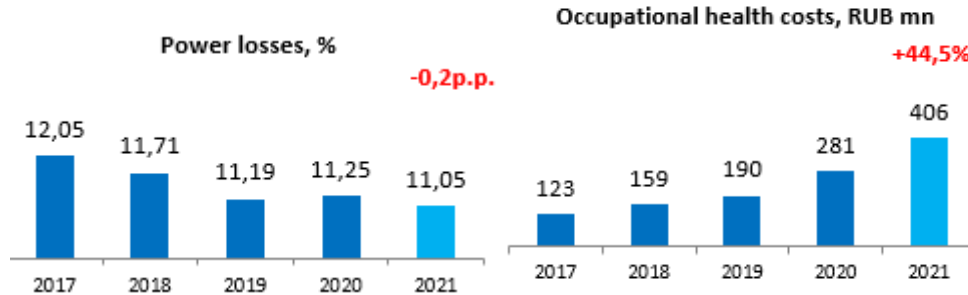
Maintain a high level of organizational, operating and investment efficiency

Objectives:

- Enhance processes and systems efficiency;
- Grow workforce productivity;
- Reduce power losses;
- Increase capacity utilization;
- Increase performance and reduce specific investment cost;
- Reduce OPEX;
- Increase core operations' profitability;
- Increase energy security / conservation performance;
- Ensure compliance with the OHS principles;
- Observe environmental safety.

Key Performance Indicators	Target for 2021	
Reduced Specific Operating Expenses (costs)	$\leq 2.0\%$	<input checked="" type="checkbox"/>

Power losses level	≤ 10.59	☑
Improved workforce productivity	≤ 5.0%	☑
ROIC	≤ 95.0%	☑
Reduced receivables	< 100%	☑
EBITDA	-	☑
Debt / EBITDA	-	☑

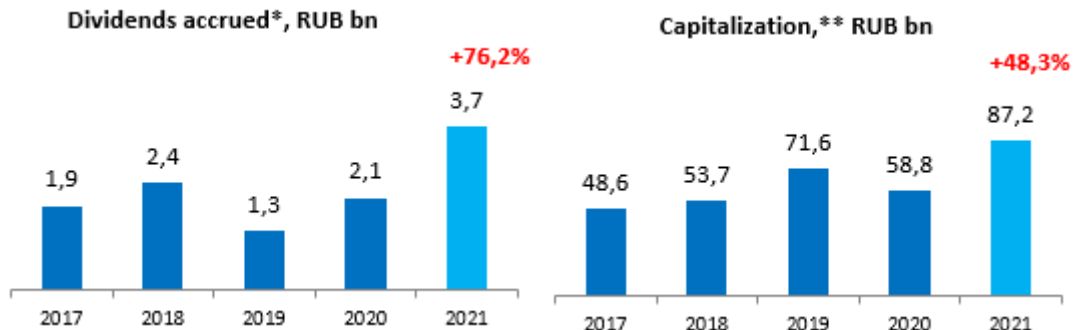


3. Investment Attractiveness

Boost the Company's investment appeal, strengthen its reputation and improve stakeholder relations and engagement.

Objectives:

- Attract investors to the power sector;
- Implement the public borrowing program;
- Interact with rating agencies;
- Effective dividend policy put into place;
- Ensure the transparency and openness of the business.



* Dividends accrued for the previous period

** as at the end of the accounting period

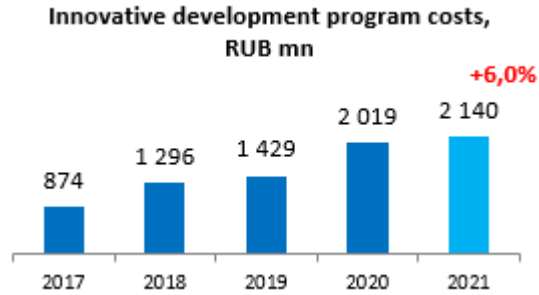
4. Development and Innovation

Growing the Company's potential in terms of research and innovation and contributing to driving innovation in the electricity industry overall.

Objectives:

- Introduce new technologies, innovative products and services;
- Create an innovation policy that is in line with power sector development strategy;
- Carry out R&D projects and programs.

Key performance indicators	Target for 2021	
Innovation costs	≤ 90%	☑



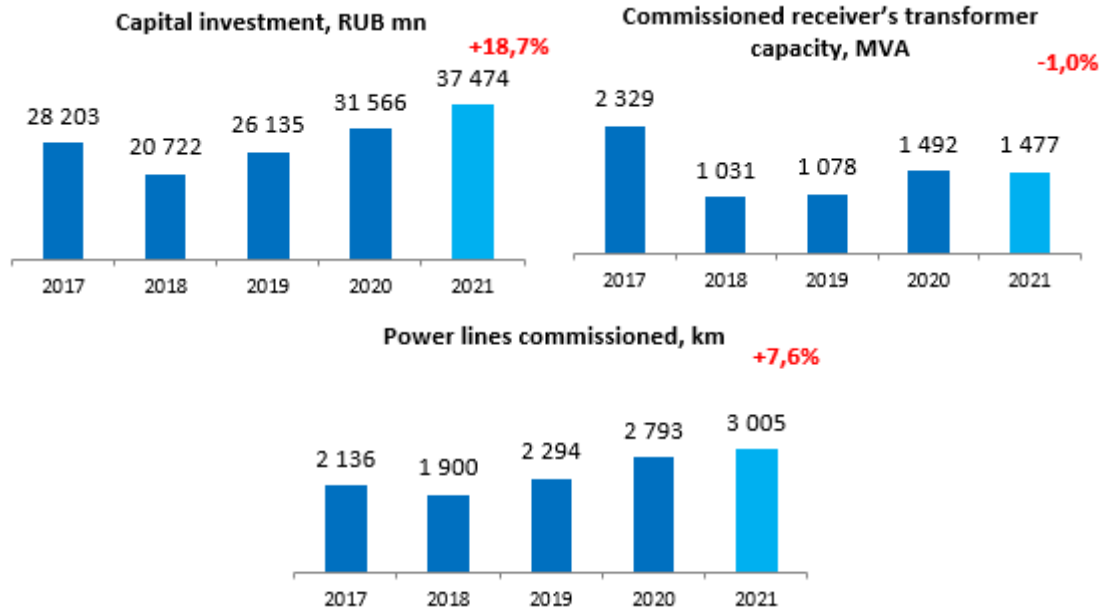
5. Retrofitting and Upgrading

Build and enhance the electric grid infrastructure meeting the operating region's needs;

Objectives:

- Implement an investment program that provides for the region's infrastructure development;
- Implement equipment retrofitting/upgrading programs;
- Carry out network development projects;
- Plan the construction and commissioning of grid infrastructure assets in a coordinated way;
- Reduce number of eop assets under construction.

Key Performance Indicators	Target for 2021	
Commissioning Schedule Met	≤ 90%	<input checked="" type="checkbox"/>



2.3. Key Performance Indicators

The Company has a system of key performance indicators (KPIs) in place to assess whether and to what extent it has achieved its top priority goals.

KPIs for the Company CEO are set based on:

- Art. 15 Par. 45 of the Company Articles of Association,

- Board of Directors' resolution of December 18, 2020 (Minutes No. 39 of December 21, 2020).

The Company's KPI targets were approved by resolution of the Company's Board of Directors on January 29, 2021 (Minutes No. 51 of February 1, 2021).

In accordance with the above resolution of the Company's Board of Directors, the following list of KPIs was set in 2021:

KPI	Calculation procedure
Total shareholder return (TSR)	Accrued dividends for the reporting year versus the average amount of accrued dividends for the previous three years and versus the target set in the Company business plan
ROIC (Return on invested capital)	The ratio of profit before taxes and interest to the aggregate of capital and long-term loans and borrowings.
Operating profit (EBITDA)	Section 1. Growth of actual EBITDA over the previous year not lower than the average annual tariff growth rate. Section 2. If the actual EBITDA is lower than the average annual tariff growth rate, the EBITDA level is assessed versus the value calculated based on the approved business plan.
Reduced Specific Operating Expenses (Costs)	Lower ratio of specific operating costs to the amount of equipment serviced (conv. units) in the reporting year over the previous year.
Level of Power Losses	Ratio of electricity delivered to networks less electricity delivered from grids and own consumption less net internal power flow (provided that these amounts are not included in the electricity delivered from grids) to electricity delivered to networks.
Greater Productivity	Ratio of actual workforce productivity in the reporting year to the baseline year 2020, calculated as the ratio of added value to the number of insured persons
Innovation Efficiency	An integrated innovation efficiency indicator covering three components: R&D costs, innovative product procurement, performance in terms of front-end engineering design (updates) and its/their implementation.
Reduced Receivables	Lower actual overdue receivables for all subsidiaries (excluding restructured receivables, receivables covered by moratorium and receivables from parties no longer qualifying as wholesale electricity market entities and/or guaranteeing suppliers) as at the end of the reporting period to the actual overdue receivables as at the end of the period preceding the reporting period
Meeting the Grid Connection Timeframes	An integrated indicator of the quality of connection to the grids of subsidiaries of Rosseti, PJSC consisting of three components: quality of considering grid connection requests, quality performance under grid connection contracts, and compliance with the Russian anti-monopoly laws.
Debt/EBITDA	Part 1. Assessed based on the debt-to-EBITDA ratio. If the Company is financially stable, the target value 3.0 or less, if not, at least 10% improvement versus the actual figure for the previous year, with the indicator value to be not less than 3.0 Part 2. If the above debt-to-EBITDA level cannot be reached, the KPI shall be met, if the planned debt-to-EBITDA calculated based on the approved business plan is met.
Commissioning Schedule Met	Total actual fixed assets recognized in accounting records (expressed as money value of the completed construction projects recognized as fixed assets over the reporting year, broken down by quarters) to the planned fixed assets amount as set in the Company investment program and its implementation schedules.
Preparedness to Operate during the Heating Season	This is the measure of the Company's readiness to operate as monitored on a monthly basis by the Ministry of Energy of Russia.
Meeting the Company Development Plan	Used for bonus reduction purposes, the is calculated based on the number of action items covered by the Company Development Plan approved by the Rosseti, PJSC Board of Directors that failed to be implemented/completed over the reporting period.
Ensuring the Required Service Reliability	Tariff rates regulation reliability (SAIDI, SAIFI) and number of major accidents or emergencies in relation to respective average annual figures for the last 3 years.
Absence of Workplace Accidents	Number of Company employees suffering injuries (mild, severe or lethal) due to an accident or emergency occurring during the reporting year due to officials' failure to carry out their duties.

OUTCOMES

Indicator	KPI weight for 2021 (% of a bonus)	2020	2021 Target	2021 Actual ⁴ // % versus 2020 Actual ⁵	Was the KPI achieved in 2021	2022 Target
Total shareholder return (TSR)	10	RUB 3,653,053,705.75 (≥ average for three years // Achieved; RUB 3,653,053,705.75 (≥ value approved in the business plan) // achieved	≥ the arithmetic average amount allocated to pay dividends in accordance with resolutions of the Company's General Meetings over the three years preceding the reporting period, and ≥ the sum of funds provided for dividend payouts during the reporting period in accordance with the Company's business plan	Performance against the indicator will be assessed based on the resolution of the Company's General Meeting on distribution of the Company's profit for 2021		≥ the arithmetic average amount allocated to pay dividends in accordance with resolutions of the Company's General Meetings over the three years preceding the reporting period, and ≥ the sum of funds provided for dividend payouts during the reporting period in accordance with the Company's business plan
ROIC (Return on invested capital)	20	115% // achieved	≤ 95.0%	145%//126%	achieved	≤ 95.0%
EBITDA	15	met // achieved	met	met // 100%	achieved	met
Reduced Specific Operating Expenses (Costs))	10	13.5% // achieved	≤ 2.0%	11.3%//84%	achieved	≤ 2.0%
Level of Power Losses	10	10.87% // achieved	≤ 10.59%	9.82%//111%	achieved	< 10.18%
Improved Workforce Productivity	5	7.34%// achieved	≤ 5.00%	17.8%// ⁻⁶	achieved	≤ 10.00%
Innovation Efficiency	20	130% // achieved	≤ 90%	Not determined ⁷	Not assessed	≥ 90%
Reduced Receivables	10	87% // achieved	< 100%	42%//207%	achieved	< 100%
Meeting the Grid Connection Timeframes	-10	1.4 // achieved	≤ actual performance against the indicator for the previous year, multiplied by 0,85, but not less than 1.1 (≤1,2)	1.2 //117%	achieved	≤ actual performance against the indicator for the previous year, multiplied by 0,85, but not less than 1.1
Debt/EBITDA	-10	completed // achieved	Complied with	met // 100%	achieved	Complied with
Commissioning	-10	Q1-	≥ 90%	Q1 -	achieved except	≥ 90%

⁴ For 2021, the expected performance levels are shown subject to the timelines and procedure for preparing statements based on which the KPIs are calculated. Final actual performances are to be approved by the Board of Directors of Rosseti Lenenergo, PJSC.

⁵ The comparison is not performed due to the update of the guidelines for calculating this indicator since 2021 (resolution of the Company's Board of Directors dated December 18, 2020 (Minutes No. 39 dated December 21, 2020)).

⁶ The "Innovation Effectiveness" KPI (target ≥ 90%, the actual performance is not determined) is not assessed - performance against the KPI will be summarized in a separate resolution of the Company's Board of Directors in accordance with the Guidelines for Calculating and Evaluating Performance against KPIs by the CEO of PJSC "Rosseti Lenenergo" (approved by the Board of Directors on December 18, 2020 (Minutes No. 39 dated December 21, 2020)).

Indicator	KPI weight for 2021 (% of a bonus)	2020	2021 Target	2021 Actual ⁴ // % versus 2020 Actual ⁵	Was the KPI achieved in 2021	2022 Target
Schedule Met		121%/achieved Q2-138%/achieved Q3 - 55%/not achieved Q4-90%/achieved 2020 - 92%/ not achieved	(in all quarters)	123%/102%; Q2 - 126%/91%; Q3 - 128%/233%; Q4- 88%/98%; 2021 - 92%/100%	for Q4	(in all quarters)
Preparedness to Operate during the Heating Season	-10	Simultaneously: 1) 1 2) Failure to perform against a specialized indicator //achieved	Simultaneously: 1) ≥ 0.95 2) Failure to achieve the pre-set level for the specialized indicator “Non-implemented activities for ensuring the readiness of the electric utility entity”	Simultaneously: 1) 1 2) Failure to perform against a specialized indicator // 100%	achieved	Simultaneously: 1) ≥ 0.95 2) Failure to achieve the pre-set level for the specialized indicator “Non-implemented activities for ensuring the readiness of the electric utility entity”
Meeting the Company’s Development Plan	-70	-/-	Not set ⁸	-/-	- // -	Not set**
Absence of Workplace Accidents	-10	Simultaneously: 1) Ksaïdi = 0.73 Ksaïfi = 0.91 2) No considerable deterioration in performance found by the tariff regulation authorities 3) (No rise in major accidents) // achieved	Simultaneously: 1) $K_i \leq 1$ 2) No considerable deterioration in performance found by the tariff regulation authorities 3) No rise in major accidents	Simultaneously: 1) Ksaïdi = 0.91 Ksaïfi = 0.99 2) No considerable deterioration in performance found by the tariff regulation authorities 3) (No rise in major accidents) //100%	achieved	Simultaneously: 1) $K_i \leq 1$ 2) No considerable deterioration in performance found by the tariff regulation authorities No rise in major accidents
Absence of work-related accidents	-10	Simultaneously: 1) 1 injured; 2) 0 // achieved	Simultaneously: 1) No more than two injured; 2) 0	Simultaneously: 1) 1 injured; 2) 0 // 100%	achieved	Simultaneously: 1) No more than two injured; 2) 0

The Company’s KPI system is linked to the size of the variable part of the management remuneration, with a specific weight (% of a bonus) or a bonus reduction percentage set for each indicator. Annual bonuses are paid only if relevant KPIs are achieved.

2.5. Key Risks

The Company regularly identifies, assesses and controls risks, adjusts its operations in order to make risks less likely to occur and mitigate their potential consequences, and informs its shareholders and other stakeholders about such risks and related action. To assess how much a risk may impact the Company's operations, its significance is evaluated with risks ranking as moderate, significant, or critical. The table below features key risks that are likely to impact the Company and explains action taken to mitigate them.

⁷ The Performance against the Company’s Development Plan KPI was not set for 2021 due to the absence of the Company’s Development Plan in 2021 (approved by Resolution of the Board of Directors on January 29, 2021 (minutes No. 51 dated February 1, 2021)).

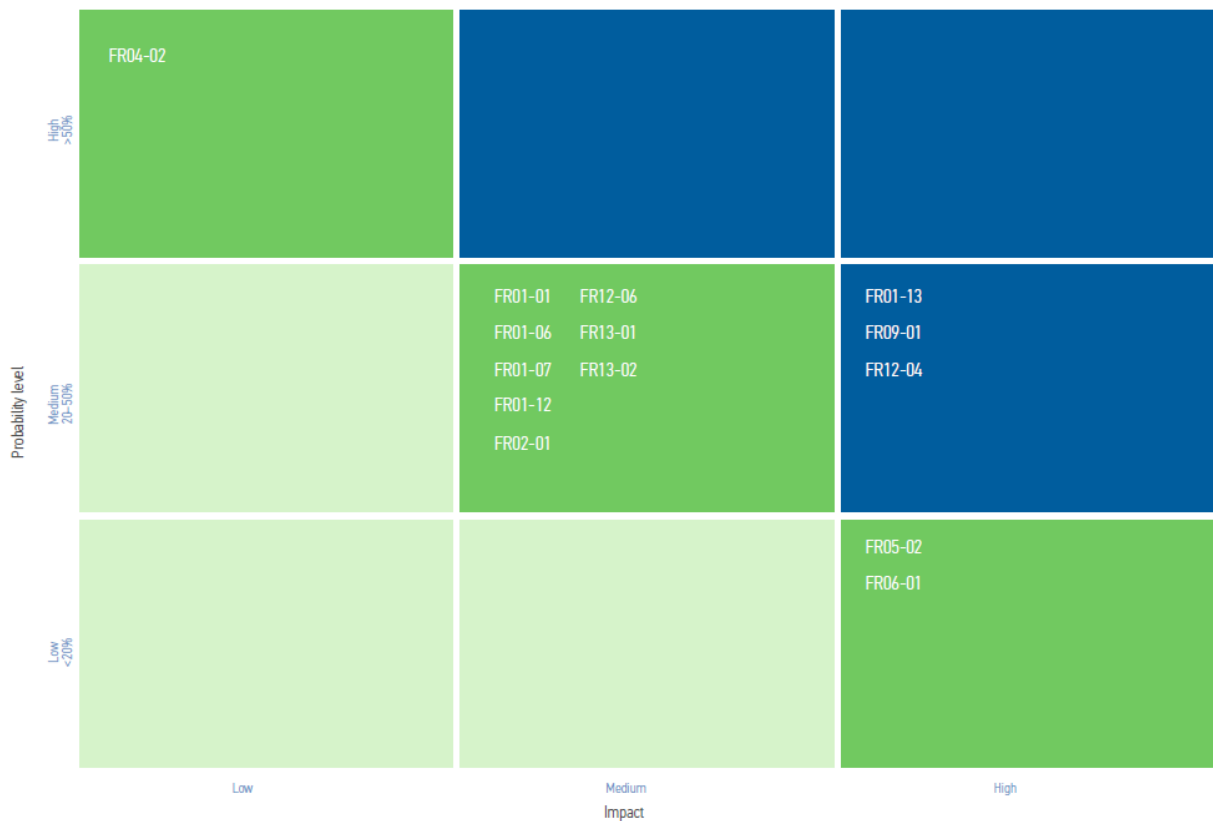
Risk ID	Risk	Impact on performance	Significance		Risk management action
			2020	2021	
FR01-01	Lower volume of power transmission to customers connected to regional distribution grids	Ability to achieve the required consolidated operating profit levels (EBITDA)	Significant	Significant	<ul style="list-style-type: none"> • Monitor and forecast the Balance of Electricity (Capacity) Production and Deliveries metrics, the power and capacity balance components, balances in terms of power inflow to the Company's grid from FGCs, amounts of power transmitted, power flows to the partner grid companies' grids (from the partner grid companies' grids), checking the actual figures versus the planned ones. • Act to improve the accuracy and reliability of electricity and capacity demand planning. • Implement the energy conservation and energy efficiency improvement program, including action to reduce network losses and the program for the long-term development of electricity metering systems
FR01-06	Higher inflation rate	Ability to achieve the required consolidated operating profit levels (EBITDA)	Significant	Significant	Operational Efficiency Improvement and Cost Saving Program is being implemented
FR01-07	Increase in the cost of raw materials and supplies, equipment maintenance and repair services, other services	Achievement of consolidated EBITDA targets	Significant	Significant	Action taken to optimizing and improving the effectiveness of procurement procedures, including verifying the rationale for the calculation of the (initial) purchase price cap and procurement timing
FR01-12	Reducing the amount of connected capacity vs, the target	Ability to achieve the required consolidated operating profit levels (EBITDA)	Significant	Significant	Regularly update the grid connection demand data based on previous/existing grid connection contracts and technical specifications issued

Risk ID	Risk	Impact on performance	Significance		Risk management action
			2020	2021	
FR01-13	Bankruptcy and liquidation of counterparties	Ability to achieve the required consolidated operating profit levels (EBITDA)	Critical	Critical	<ul style="list-style-type: none"> - Ensure that any controversies with customers are resolved out of court - Claim management in order to reduce accounts receivable, follow up on the timing
FR02-01	Greater spending to finance an investment program or its scopes versus the limits set)	Ability to achieve the required consolidated operating profit levels (EBITDA)	Significant	Significant	<ul style="list-style-type: none"> • Oversee implementation of investment projects in terms of costs and timelines/deadlines. • Use standard front-end solutions
FR04-02	Greater interest rates for loans and borrowings	Ability to maintain dividend flow	Moderate	Significant	<ul style="list-style-type: none"> • Cap banks' interest rates under loan agreements to the Central Bank of Russia key rate • Always monitor banks' current interest rates to get the best loan refinancing terms • Maintain registered issues of securities ready for floating • Diversify loans by banks and to set and maintain available credit limit under the existing loan agreements • Conduct new procurement procedures for loans to set new limits and attract new banks
FR05-02	Change in the grid configuration and operation conditions	Power losses, %	Significant	Significant	Monitoring the technical condition of equipment
FR06-01	Grid (company) fails to meet the grid connection timeframes	Meeting the grid connection timeframes set	Significant	Significant	Monitor if grid connection requests are considered in time (for the following phases: ToR and technical specifications development; procurement; signing and performance under contracts with third parties; insourcing under grid connection contracts). This will not apply to the calculation of the price of a grid connection contract phase

Risk ID	Risk	Impact on performance	Significance		Risk management action
			2020	2021	
FR09-01	Occurrence of accident due to the Company's fault	Same or lower level of subsidiaries' employees' injuries from accidents	Critical	Critical	<ul style="list-style-type: none"> • Certified, high quality and standard-compliant protective equipment, tools, and devices for safe operation, as well as flushing and decontaminating agents • Record videos when work is done at electrical installations using video recorders during routine switching at electrical installations, preparation of workstations, installation/removal of earthing at workstations near overhead lines, admission of the crews to work based on job orders and instructions, target briefings at the workstation • Implement a plan for training, retraining, and advanced training of operating personnel in accordance with the requests submitted for the reporting period • Life/health insurance the insured against damage resulting from accidents or natural causes (accident and health (sickness) insurance).
FR12-04	Company's/ Employees' involvement in corrupt practices	Compliance with legal regulations including ones to prevent or combat corruption, and with anti-trust law	Significant	Critical	Anti-Corruption Plan 2021 is being implemented.
FR12-06	The Company's/its employees' failure to comply with anti-monopoly laws bans and restrictions	Compliance with laws, including anti-corruption and anti-trust laws	Significant	Significant	<ul style="list-style-type: none"> • Act to meet timelines for acting on notices from the Russian Federal Antimonopoly Service or its area agencies regarding grid connection • Monitor if grid connection requests are processed in time

Risk ID	Risk	Impact on performance	Significance		Risk management action
			2020	2021	
FR13-01	Technical failures in the protection systems of information and telecommunication systems of power grid facilities resulting from natural causes	Ensuring integrated safety and security of the Company's operations	Significant	Significant	Create backup systems (copies), have an emergency (standby) electricity supply system for the information and telecommunications systems at grid facilities to be protected and operate reliably.
FR13-02	Unauthorized access to confidential information	Ensuring overall safety and security of the Company's operations	Significant	Significant	<ul style="list-style-type: none"> Control over the use of digital signatures by users. Signing agreements on commercially sensitive information transmission. Training employees to ensure due compliance with the operating policies for the storage, processing and transmission of confidential information contained in the information systems of power grid facilities or the rules of access thereto.

KEY RISK MAP



ESG risks

The Company sets the following strategic health, safety and environment (HSE) goals:

- Ensure a safe working environment for all of the Company's employees and contractors;
- Consistent and continuous reduction in the work-related injury rate at the Company, achieving Vision Zero or Zero Injury targets;
- Improve the management system by implementing digital tools aimed at improving the safety and effectiveness of operating processes;
- Reduce the negative impact on the environment, sustainably use water resources, and implement the best available environmental protection technologies;
- Promote environmental education and maintain engagements with stakeholders on environmental protection;
- Develop R&D projects aimed at developing new technologies, materials, and systems to replace the use of hazardous substances at facilities;
- Ensure that existing and new products meet customer requirements for product safety and environmental friendliness, and improve sustainability engagements with customers in order to share best practices and improve the environmental benefits of finished products and services provided;
- Adhere to international requirements and technical regulations related to chemical safety, minimize the use of hazardous and highly hazardous chemicals in the production processes and in service provision;
- Preserve biodiversity, including measures to prevent the decrease in the number of birds featuring in the Russian Red Data Book;
- Maximize the efficient use of natural energy resources and energy saving potential, including continuous improvement of energy efficiency and reduction of per unit costs through the use of innovative technologies and equipment, rationing, sustainable use and saving of energy resources.

ESG risks are managed as part of the Company's overall risk management system. In 2021, the Company identified the following key ESG risks:

1. Social risks:

- FR08-05 Insufficient qualification of operating staff;
- FR09-01 Occurrence of an accident through the fault of the Company;

2. Climate risks:

- FR08-01 Adverse weather conditions leading to process disturbances;
- FR08-02 Equipment failures with high physical wear and tear;
- FR11-02 Construction cost increase due to regional factors (climate, geography, etc.) not taken into account when approving the investment program.

The above risks have a moderate level of materiality, with the exception of FR09-01, which is assessed as significant.

Realized risks and their implications

Risk	Risk realization and its implications	Mitigation of risk realization implications
Work-related accidents with the Company's employees	1 severe accident	1. Provision of certified, high quality and compliant protective equipment, tools, and devices for safe operation, as well as flushing and decontaminating agents 2. Implementation of a plan for training, retraining, and advanced training of operating personnel in accordance with the submitted requests for the reporting period 3. Providing life or health insurance of the insured as a result of an accident or natural causes (accident and sickness insurance) 4. Implementing the Comprehensive Program to Reduce the Risk of

		Injuries of Employees of PJSC “Rosseti Lenenergo” for 2021-2023.
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Based on the results of 2021, there is no significant impact of the implementation of risks on the performance of the business plan.

2.6. Sustainability Management

The Company’s Priorities in Sustainable Development

“Rosseti Lenenergo”, PJSC understands sustainable development as meeting the ongoing needs without compromising the ability of future generations to meet their own needs, which is based on a balanced consideration of the economic, social and environmental impact of the Company’s operations on all members of society.

As power transmission and grid connection services provider in Saint Petersburg and the Leningrad Region, “Rosseti Lenenergo”, PJSC supports everyday life and development across economic sectors in the Russia’s North-West. Rosseti Lenenergo understands its responsibility toward the nation and its people and so consistently implements the sustainable development principles as part of its operational and management processes.

The Company’s approach to sustainable development is based on ongoing engagement with stakeholders and the Company’s consistent assessment of its impact on the economy, environment and society.

Sustainability priorities of “Rosseti Lenenergo”, PJSC include:

- Enable more reliable and efficient delivery of and better access to electricity with a higher level of quality;
- Build and enhance the electric grid infrastructure meeting the operating region’s needs;
- Grow the Company’s potential in terms of research and innovation and contribute to driving innovation in the electricity industry overall;
- Adopt digital technology across the board;
- Unlock our people’s potential;
- Boost the Company’s investment appeal, strengthen its reputation and improve stakeholder relations and engagement for all stakeholders.

Plans to improve the sustainability management system:




1. Ensure a consistent sustainable evolution of the Company’s governance system’s key elements.
2. Enable an effective risk management.
3. Provide regular and timely trainings for the Company's employees.
4. Implement anti-crisis measures to preserve the Company’s financial stability.

Contribution of “Rosseti Lenenergo”, PJSC in achieving the UN SDGs

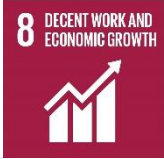


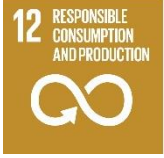
On September 25, 2015, UN member states adopted the 2030 Agenda for Sustainable Development, which includes 17 goals (SDGs) and 169 targets to achieve them. In accordance with the principles that underpin the Agenda, member states set their own national targets and indicators, guided by global aspirations but taking into account their respective national profiles. The Agenda contains a set of goals aimed at preserving the planet’s resources and ensuring the well-being of all.


The alignment between “Rosseti Lenenergo” sustainability priorities and the UN SDGs enables the Company to realize its contribution to achieving global economic, environmental, and social goals.

Areas and results of “Rosseti Lenenergo” efforts to achieve the UN SDGs:⁹

UN SDGs	Contribution of "Rosseti Lenenergo", PJSC to achieving the UN SDGs	
	Area	Performance in 2021
 <p>3 GOOD HEALTH AND WELL-BEING</p>	Occupational health and safety programs	<ul style="list-style-type: none"> • Occupational health expenses – RUB 406 mn. • No occupational diseases among employees of “Rosseti Lenenergo”, PJSC were reported.
	Employee medical care, voluntary health insurance (VHI) programs, health resort treatment, vaccination	<ul style="list-style-type: none"> • 7,895 employees were tested for COVID-19, with a total of 26,234 COVID-19 tests performed. • 492 employees were vaccinated against influenza as part of VHI. • 7,499 employees were vaccinated against COVID-19 (92% of the headcount), and 342 employees were revaccinated.
	Electricity supply to healthcare facilities	<p>Several healthcare facilities were connected to the electric grid infrastructure, including five facilities involved in COVID-19 response, including:</p> <ul style="list-style-type: none"> • St. Luke’s Clinical Hospital • City hospital of St. George the Great Martyr • City Hospital No. 40 of the Kurortny District •
 <p>4 QUALITY EDUCATION</p>	Staff upskilling	<ul style="list-style-type: none"> • Annual spending on training - RUB 32 mn; • Average number of training hours per employee - 35 person-hours; • The number of employees who underwent off-the-job training is 9,298 persons; • Number of remote corporate training programs - 48.
	Targeted talent training, engagements with universities	<ul style="list-style-type: none"> • As part of targeted student training in 2021, 7 applicants were admitted to dedicated training positions at Peter the Great Saint Petersburg Polytechnic University and 1 applicant to Saint Petersburg Mining University majoring in Electricity Industry and Electrical Engineering; • As at the end of 2021, 21 students studied under the targeted admission program majoring in Electricity Industry and Electrical Engineering. • 10 students were included in the scholarship support program as at the end of 2021.
	Education and sports/fitness facilities power supply	<p>The following facilities were connected to the Company’s grids:</p> <ul style="list-style-type: none"> • 14 secondary schools; • 17 pre-school educational facilities; • 50 sports/fitness facilities.
 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	Introducing innovations in electricity distribution operations	<ul style="list-style-type: none"> • Costs for implementing the innovative development program by key area – RUB

⁹ UN SDGs that are relevant for PJSC “Rosseti” are shown.

		2,140 mn
	Energy saving and energy efficiency program	<ul style="list-style-type: none"> • The total effect from implementing measures to reduce electricity losses is 361 mn kWh (RUB 1,173 mn).
	Contribution to the regional economy	<ul style="list-style-type: none"> • Revenue – RUB 93,391 mn • Profit tax – RUB 4,822 mn
	Decent pay and work conditions	<ul style="list-style-type: none"> • Average pay of operations staff – RUB 76,526; • Benefits provided to full-time employees: <ul style="list-style-type: none"> - granting and payment of additional leaves; - additional payments and allowances for substandard work conditions; - lump sum incentives for vacations; - long-service bonus; - remuneration to employees who have received state, industry, and departmental awards; - payment of a lump sum childbirth allowance and a monthly allowance for child care up to the age of three; - payment of financial aid in case of marriage registration; - reimbursement of expenses for children in pre-school child care centers to families with many children and families with a disabled child; - incentives for employees on anniversary dates; - incentives for holidays (International Women’s Day (March 8); Energy Industry Worker Day); - partial compensation of residential electricity bills to all employees, retired long-service employees, retirees, and disabled employees of “Rosseti Lenenergo”; - other payments.
	Input in R&D	R&D costs – RUB 57 mn.
	Support for regional producers and suppliers	Share of procurement contracts awarded to small and medium-sized enterprises – 80%
	Reliable electricity supply to the region	<ul style="list-style-type: none"> • Installed capacity, 34,320 MVA; • System Average Interruption Duration Index (SAIDI) - 0.478 hours; • System Average Interruption Frequency Index (SAIFI) - 0.349 hours.
	Reduction in waste generation	<ul style="list-style-type: none"> • Costs for environment (land) protection against industrial and consumer waste – RUB 11.4 mn: <ul style="list-style-type: none"> – RUB 1.6 mn - waste stocktaking with updated waste descriptions; - RUB 9.8 mn - waste removal; • Waste transferred to specialized companies for treatment - 403 tonnes (579 tonnes in 2020).
	Waste reuse, recovery, and recycling	Waste transferred to specialized companies for recycling - 3,198 tonnes (3,358 tonnes in 2020).
	Minimization of electricity losses during transmission and distribution	Electricity losses during transmission and distribution as a percentage of the total amount of electricity - 11.05%

	Environmental protection and conservancy	197 bird protection devices were installed
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2.7. Stakeholder relations

When carrying out its operations, “Rosseti Lenenergo” continuously engages with its stakeholders, systemizing, analyzing, and considering their requests, including when disclosing information.

In building stakeholder engagement mechanisms, the Company is guided by four basic principles of the AA1000 series of standards (102-43), namely:

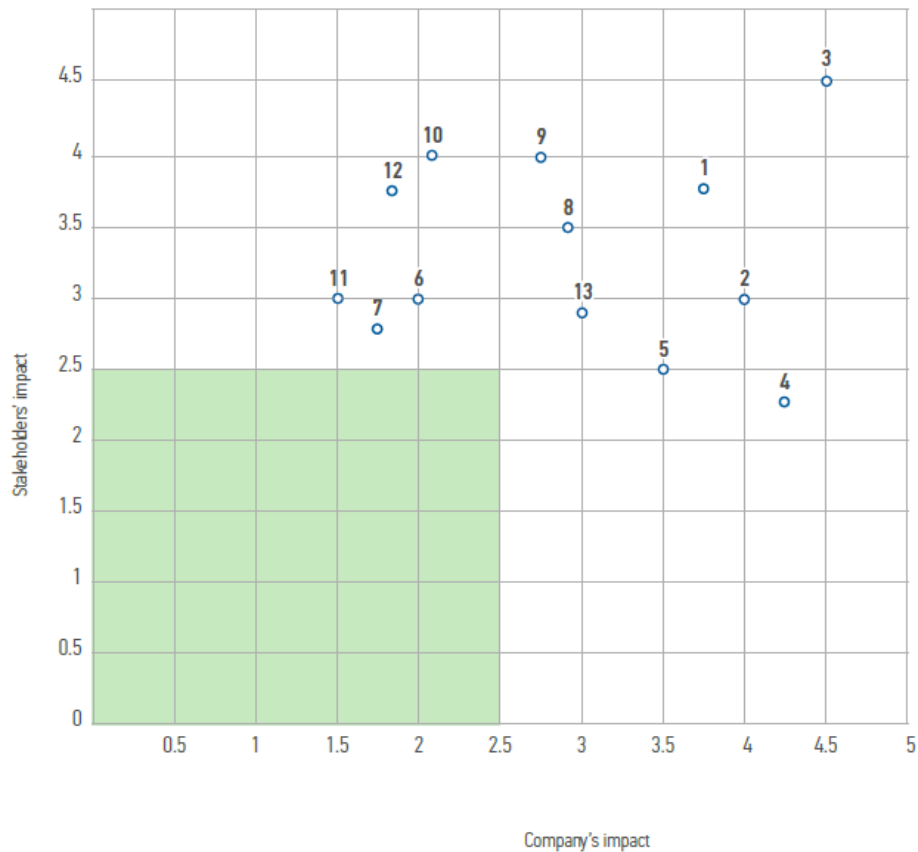
- Engagement: identifying stakeholders, determining their needs, and organizing interaction with them on material sustainability matters;
- Materiality: identifying and prioritizing material sustainability topics and considering their impact on stakeholders’ interests;
- Responsiveness: timely response of the Company to the events related to the material sustainability matters expressed through specific actions or communications with stakeholders;
- Impact: evaluation of positive and/or negative impact of the Company on sustainability aspects and interests of stakeholders.

Engagement of “Rosseti Lenenergo” with stakeholders in 2021

Stakeholders	Key interests	Engagement mechanisms
Shareholders and investors	<ul style="list-style-type: none"> - operational efficiency; - increase in the market value of the Company; - strong corporate governance; - improving the Company’s business standing. 	<ul style="list-style-type: none"> - mandatory disclosure of information in accordance with corporate regulations; - supporting the operation of governing bodies: the Board of Directors, the Management Board; - holding General Meetings; - additional information disclosure: IR-releases, presentations, Q&A, data books, etc; - IR interaction within the dedicated unit.
Customers	<ul style="list-style-type: none"> - fostering service consumers’ loyalty to the Company as a whole. 	<ul style="list-style-type: none"> - organizing face-to-face meetings of the heads of divisions of the Customer Service Center (CSC) with consumers on complex matters related to grid connection (taking into account ongoing COVID-19 restrictions); - participation of CSC management in round tables organized by electronic media of Saint Petersburg.
Top management	<ul style="list-style-type: none"> - increase in all types of capital (financial, production, human, and intellectual); - performance against KPIs; - compliance with the Corporate Governance Code of the Bank of Russia. 	<ul style="list-style-type: none"> - interaction within the framework of the Company’s operations.
Personnel	<ul style="list-style-type: none"> - comfortable and stable work conditions; - remuneration and social benefits; - opportunities for career growth, training, professional growth; - retention of qualified talent; - occupational health and safety. 	<ul style="list-style-type: none"> - HR and social policy; - cooperation with trade unions and employee organizations; - face-to-face meetings between top management and employees; - remote interaction with employees; - employee surveys to promote beneficial work conditions;

		- occupational health and safety policy.
Government	- ensuring safe and reliable operations; - supporting social and economic development of the region; - participating in socially important projects; - creating and maintaining quality jobs.	- disclosing information in accordance with the law; - maintaining an open dialogue with public authorities; - organizing joint events, participating in events organized by the government.
Communities (environmental organizations, media, non-governmental organizations, educational institutions):	- ensuring environmental safety; - reducing the negative environmental impact; - promoting a positive image; - cooperating to support social and production programs; - providing education and consulting services.	- holding joint events with non-governmental organizations; - engaging with mass media; - participating in public conferences, interviews, publishing releases; - organizing cultural, sports, and other social events.

Map of stakeholders



- | | |
|--|--|
| 1 Shareholders and investors | 9 Federal and regional executive authorities |
| 2 Customers and consumers | 10 Regulatory and infrastructure organizations (Moscow Exchange, Bank of Russia) |
| 3 Top-management | 11 Educational institutions |
| 4 Staff | 12 Mass media |
| 5 Business partners, suppliers, contractors | 13 Non-governmental, social, and charitable organizations |
| 6 Environmental organizations | |
| 7 Trade unions | |
| 8 Professional and industry associations, expert community | |

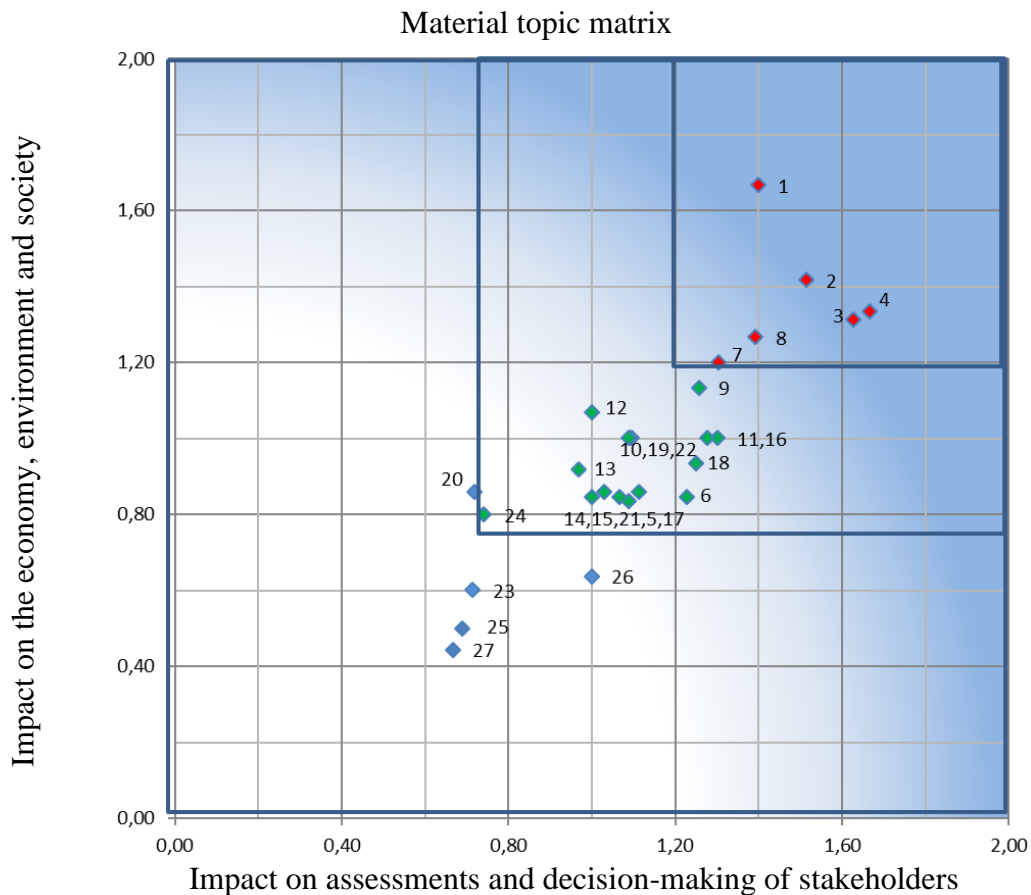
Identification of material topics

In preparing this Report, the Company identified, together with representatives of the principal stakeholder groups, material topics for disclosure in the Report. Representatives of the principal stakeholder groups (17 external and 39 internal respondents) were surveyed. Based on the results of the survey, a materiality matrix was generated.

External stakeholders evaluated material topics by the Company's impact on the economy, environment, and society (within the topic), the Company's managers evaluated material topics by its impact on the scores and decision-making by stakeholders.

Based on the results of the survey, a materiality matrix was generated. The aggregated scores were used to divide the topics into three groups depending on their degree of materiality:

- Group 1: critical topics that scored more than 1.20 in both aspects;
- Group 2: significant topics that scored between 0.75 and 1.19 in both aspects;
- Group 3: insignificant topics that scored less than 0.75 points for at least one aspect.



Groups of material topics of the Annual Report of “Rosseti Lenenergo”, PJSC for 2021 based on stakeholder surveys:

No.	Material topic	External stakeholders	Internal stakeholders
◆ Group 1 (the most material topics)			
1	Financial and economic performance of “Rosseti Lenenergo” Group	1.67	1.40
4	Reliable and high-quality power supply	1.33	1.67
3	Ensuring reliable and safe operation of energy facilities	1.31	1.63
2	Tariff Regulation	1.42	1.52

No.	Material topic	External stakeholders	Internal stakeholders
8	Upgrade of electric grid assets	1.27	1.39
7	Development of the electricity infrastructure of Saint Petersburg and the Leningrad Region	1.20	1.31
◆ Group 2 (material topics)			
9	Innovative and technical development. Digitalization of “Rosseti Lenenergo” operations	1.13	1.26
11	Anti-corruption	1.00	1.30
16	Decent employment conditions, observance of employee rights, and collective bargaining agreements	1.00	1.28
18	Occupational health and safety	0.93	1.25
22	Energy efficiency	1.00	1.10
19	Implementation of social policy with respect to employees	1.00	1.09
10	Sustainable supply chain (procurement transparency, involvement of local suppliers and SMEs)	1.00	1.09
6	Consumer care	0.85	1.23
12	Compliance with the anti-trust laws, combatting restrictions on competition	1.07	1.00
17	Developing the talent pool	0.86	1.11
5	Programs to preserve and provide access to electricity	0.83	1.09
21	Compliance of “Rosseti Lenenergo” operations with environmental laws	0.85	1.07
15	Compliance with social and economic laws	0.86	1.03
13	Contribution to the social and economic development of the operating regions	0.92	0.97
14	Creation of new jobs in the operating regions	0.85	1.00
◆ Group 3 (non-material topics)			
26	Industrial and consumer waste management	0.64	1.00
20	Impact of the COVID-19 pandemic on “Rosseti Lenenergo” operations	0.86	0.72
24	Reduction of the carbon footprint and air pollutant emissions	0.80	0.74
23	Recycling (reuse) of resources and materials	0.60	0.71
25	Effective use of water resources	0.50	0.69
27	Impact on biodiversity (installation of bird protecting units, etc.)	0.44	0.67

Customer Relations

Our key principles for servicing customers are enabling greater accessibility of the grid connection services and customer-focused approach, with both enables via the centralized customer service system.

The Company’s Centralized Customer Service standard was approved by the Board of Directors (Minutes No. 13 of December 19, 2011), its updated version was approved by the Board of Directors’ Resolution (Minutes No. 39 of June 19, 2015) and Lenenergo, PJSC Order No. 404 of September 10, 2015.

The centralized customer service enables:

- Customers' being sufficiently informed about the Company and its services
- Accessibility and comfortable service at outlets across locations
- Comfortable and prompt remote and online interactive services
- Competent service
- Transparent customer service business process
- Non-biased processing of customer complaints within the timeframes set

The above principles aim to maximize customer satisfaction with our services. The centralized customer service system is implemented through:

- Continuously developing and updating of information materials, including corporate website publications
- Expanding customer communication channels by engaging Government and Municipal Services Offices
- Improving online services
- Regular seminars for Customer Service Center staff to improve their knowledge and competence
- Monitoring the customer service quality and customer satisfaction levels
- Implementing the system to process all complaints received by Rosseti Lenenergo
- Calls to customers who have submitted an incomplete set of documents.

Main customer service options and mechanisms

The Company engages with its customers both face-to-face and online.

Over 2021, due to lockdown restrictions, customers could be served personally at Saint Petersburg at Krasny Tekstilshchik, 10-12, lit. O, and at multifunctional customer service centers in the Leningrad Region.

Customers opting to be served remotely were served via the Rosseti Lenenergo contact center, mail, customer mailbox, or interactive services including:

- Rosseti Lenenergo client personal profile;
- Rosseti Group power grid services portal;
- The Unified Construction Sector System portal.

The client personal profile called Online Customer Account (OCA) is a full-featured online customer service tool with the Customer Service Center functionality.

With OCA, clients can get connected to the grid with all phases processed online:

- Get an online consultation
- Submit your request
- Track the processing of your request
- Receive request status change notifications and be alerted when your documents are ready
- Receive and e-sign a grid connection contract
- Make the payment under the contract
- Notify the grid company that you have met the technical specifications

Measures implemented in the reporting period and planned for the next period.

1. Measures aimed at improving the quality of face-to-face customer service, including the opening of new and renovation of existing customer service offices.

To improve the quality of remote service in the reporting period, training workshops for the employees of the Customer Service Center were held on a regular basis; customers now have the opportunity to ask questions and make remote inquiries via the Online Customer Account.

In addition, to improve accessibility and convenience for customers, in 2021 the Company continued its efforts to train MFC employees in the Leningrad Region in receiving all types of connection requests. Requests were received at 41 MFCs (on a permanent basis) in Boksitogorsk, Vsevolozhsk, Volosovo, Volkhov, Vyborg, Gatchina, Kingisepp, Kirishi, Kirovsk, Kommunar, Lodeynoye Pole, Luga, etc. and additionally at 14 remote workstations (on an occasional basis).

2. Improving the quality and accessibility of the Company's services, including the launch of new interactive and online services.

During the reporting period, the Company began signing documents on grid connection (contract, Grid Connection Certificate, Supplements, Metering Device Admission Certificate, etc.) and electricity supply contracts using qualified electronic signatures by both parties (the grid company and the consumer).

3. Improving consumer confidence, including holding roundtable discussions with consumers, and establishing the Company's Consumer Councils.

In 2021, round tables, public receptions, meetups, and webinars were held on a regular basis to raise awareness and increase consumer loyalty on matters related to the implementation of the grid connection procedure, addressing non-contractual consumption, advising small- and medium-sized enterprises on grid connection. The Company also participated in meetings held at the Task Force for Improvements to the Business Environment.

4. Improving transparency and openness of the Company's activities.

Requesting entities are informed about existing connection opportunities, and information concerning grid connection at all stages of the procedure is disclosed, via Customer Online Accounts on the Company's website and through face-to-face and remote customer support services, including via the unified contact center number (8 800 220 0 220).

In addition, Customer Service Centers offer handouts with guidelines and have information stands in accordance with the requirements for organizing customer service offices approved by Order No. 186 of the Russian Ministry of Energy On Uniform Quality Standards for Customer Service Offered by Grid Companies to Their Customers, of April 15, 2014. The sufficiency of consumer awareness is assessed through telephone surveys and personal interviews with visitors of customer service centers.

As part of pursuing the customer-oriented customer service policy and developing an integrated service framework, measures were taken to improve the quality of face-to-face customer service, while new customer engagement channels were connected based on MFCs.

In order to inform requesting entities about changes in applicable laws and the grid connection process implemented by the Company, PJSC "Rosseti Lenenergo" launched a monthly updated news section on its website.

Assessing performance against the approved service reliability and quality metrics for the reporting period.

In accordance with Order No. 1256 of the Russian Ministry of Energy of November 29, 2016, On Approval of the Guidelines for Assessing Reliability and Quality of Goods and Services Provided for Organizations Managing the Unified National (All-Russian) Electric Grid

and Territorial Grid Organizations, the grid organization assesses the actual quality metrics for goods and services offered by it.

For 2021, the actual quality metrics of “Rosseti Lenenergo”, PJSC are as follows:

- for Saint Petersburg: $Q_{gc} = 1.1898$;
- for the Leningrad Region: $Q_{gc} = 1.2007$.

The actual parameters are compared to the targets set for the reporting period by regional regulators.

The target for Saint Petersburg for 2021 was 1.0256, and for the Leningrad Region – 1.1078.

Taking into account the above assessments and the permissible variance, the quality targets for Saint Petersburg and the Leningrad Region have been achieved.

Public relations

As part of implementing the Uniform Communications Policy of PJSC “Rosseti” and the unified brand architecture, “Rosseti Lenenergo” actively operates in the media environment: they constantly engage with media outlets, maintain and timely update information on the Company’s website and corporate accounts on social networks.

In 2021, the Company received extensive media and social network coverage on the following topics:

- the Company’s 135th anniversary and related festivities;
- holding the Interregional Professional Excellence Contest among Relay Protection and APCS Specialists of “Rosseti”;
- opening new facilities with a high level of automation in Saint Petersburg and the Leningrad Region (110 kV Konnaya, Graftio, and Martyshkino substations; 35 kV Vaskelovo substation);
- round tables and workshops on grid connection.

The Company’s corporate accounts on social networks ensured an increase in the number of subscribers and audience engagement, with several video projects implemented, including animated videos on grid connection, videos for historical dates, a PR campaign for the Company’s anniversary, other holidays, etc.

Special attention is paid to awareness raising and checking the facts distributed by media, social networks, and bloggers when restoring electricity supply after process failures. Business contacts have been established and maintained with the press centers of public authorities of Saint Petersburg and the Leningrad Region, with information support provided for working meetings between the Company’s management and heads of Russian regions and major corporate partners.

In connection with the changes in the procedure for grid connection of apartment houses and gardening partnerships in the Leningrad Region that came into effect in 2021, a number of public events were organized involving management of “Rosseti Lenenergo”, PJSC: round tables at the Fontanka.ru publishing house and the RBC news agency, a joint reception of small and medium-sized businesses with the business ombudsman of Saint Petersburg Aleksandr Abrosimov, a training workshop on changes in grid connection, tariff and anti-trust regulation at the Chamber of Commerce and Industry,

2.8. EV charging stations

As at the end of 2021, 53 EV charging stations (“charging stations”) of “Rosseti Lenenergo”, PJSC operated in Saint Petersburg and the Leningrad Region, including 40 fast-

charging stations. A list of operating charging stations is available on the Company's corporate website at <https://rosseti-lenenergo.ru/ev/>. Technical and routine maintenance of charging stations is performed by their own specialized teams equipped with an electric vehicle. The 8-800-220-02-20 hotline (5 for quick dial) and a feedback form on the Company's corporate website have been set up for prompt interaction with consumers.

In 2021, the Board of Directors of "Rosseti Lenenergo", PJSC approved the 2025 Program for Developing the Charging Infrastructure of "Rosseti Lenenergo", PJSC (Minutes No. 23 of December 10, 2021). The program provides for installing 80 new charging stations in Saint Petersburg by early 2026, which will expand the Company's own network of charging stations to 153 stations (140 fast chargers and 13 slow chargers), considering the installation of 20 charging stations in 2022 under Investment Item No. 10180035501 under the 2023 Regional Program for Developing the Charging Infrastructure as approved by the Government of Saint Petersburg on August 20, 2020, No. 148.

The FEED phase was completed in 2021 for the installation and commissioning of 20 fast chargers in 1H 2022 under the Regional Program for Installing Charging Outlets (Stations) for Electric Vehicles in Saint Petersburg for 2020–2023 as approved by the Government of Saint Petersburg.

In 2021, the preparations started for a pilot project to provide comprehensive services for turnkey installation of charging stations, with negotiations held with major customers including: LLC "GlavStroy-SPb", LLC "LSR. Real Estate-SZ, PJSC" PIK-SZ", PJSC "Gazprom Neft", PJSC "Tatneft", PJSC "Sberbank" and JSC "Russian Post".

The Company teamed up with the Governments of Saint Petersburg and the Leningrad Region under a pilot project of the Russian Government - the 2030 Action Plan for Developing the Manufacturing and Use of Electric Vehicles in the Russian Federation as approved by the Russian Government's Resolution No. 2290-r of August 23, 2021, with preliminary planning completed for more than 600 locations for charging stations in the city and the region and the grid connection potential evaluated.

In cooperation with the Electricity Industry and Engineering Support Committee and the Transportation Committee, work is ongoing to install charging stations for electric passenger vessels and to provide charging stations for public ground transit as part of the plans of the Government of Saint Petersburg to purchase more than 400 electric buses.

The Company's participation in congresses and exhibitions in 2021 helped establish communications with manufacturers of EV charging stations, as well as identify trends in the development of electric transport both abroad and in Russia, which served as the basis for the approved Program for Developing the Charging Infrastructure of "Rosseti Lenenergo", PJSC.

SECTION 3. PERFORMANCE

3.1. Productive capital

3.1.1. Electricity distribution

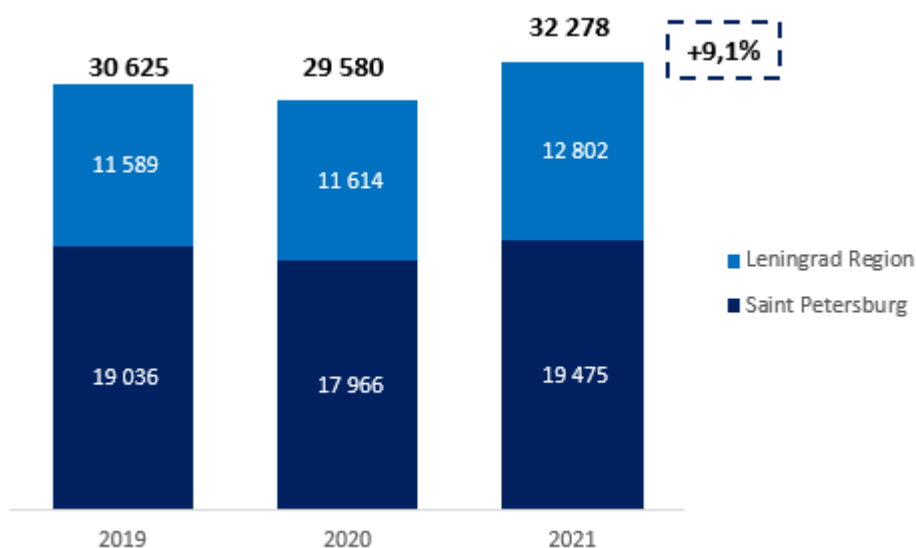
Amounts and structure of electricity consumption

Amount of electricity distribution services in 2019–2021:

	Electricity supply to networks, mn kWh			Electricity supply from grids, mn kWh			Electricity losses, mn kWh			Electricity losses, %		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Rosseti Lenenergo Group (including subsidiaries and affiliates)	38,256	36,194	42,163	34,117	32,259	38,022	4,138	3,934	4,141	10.82	10.87	9.82
“Rosseti Lenenergo”, PJSC	35,465	34,210	37,205	31,497	30,363	33,094	3,967	3,847	4,111	11.19	11.25	11.05
Saint Petersburg	21,942	20,716	22,303	19,289	18,140	19,597	2,652	2,577	2,706	12.09	12.44	12.13
Leningrad Region	13,523	13,494	14,902	12,208	12,223	13,497	1,315	1,271	1,405	9.72	9.42	9.43

In 2021, 37,205 mn kWh of electricity were supplied to the Company’s grids. Of this amount, the Company distributed 33,094 mn kWh of electricity to consumers and territorial grid companies. Electricity losses for 2021 totaled 4,111 mn kWh or 11.05% of the electricity supplied to the grid of PJSC “Rosseti Lenenergo”, PJSC.

The table below shows the changes in the amount of electricity distribution services by region, mn kWh



In 2021, the amount of electricity distribution services provided by PJSC "Rosseti Lenenergo" grew 2,698 mn kWh year-on-year (9.1%), including an increase for Saint Petersburg of 1,509 mn kWh (8.4%) and for the Leningrad Region – 1,188 mn kWh (10.2%) year-on-year.

The change in the amount of electricity distribution services provided by “Rosseti Lenenergo”, PJSC was due to an increase in the amount of electricity consumption as a result of:

- abnormally low outside temperatures in Q1 and Q4 2021, and substantially higher temperatures in June and July 2021;
- the partial lifting of COVID-19 restrictions, which were introduced in Saint Petersburg and the Leningrad Region in 2020;
- holding of the UEFA European Championship in June-July 2021;
- an increase in tourist inflow as a result of restrictions;
- completion of construction and commissioning of new apartment blocks.

The structure of electricity distribution services by consumer group has changed as the consumption of electricity by households and equivalent consumers grew significantly, with the year-on-year increase coming in at 856 mn kWh (9.2%).

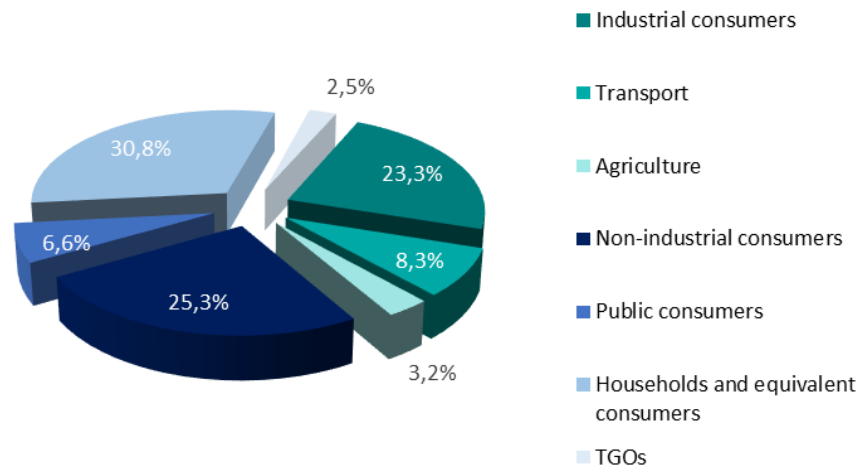
Structure of electricity supply from the grids of PJSC “Rosseti Lenenergo” by consumer group, mn kWh:

Category	“Rosseti Lenenergo”, PJSC				
	2019*	2020*	2021	2021/2020	
				abs.	%
Industrial consumers	7,260.88	7,147.36	7,697.58	550.22	7.70
Transport	2,780.61	2,561.22	2,742.34	181.12	7.07
Agriculture	986.97	1,025.82	1,060.20	34.38	3.35
Non-industrial consumers	8,239.67	7,454.55	8,368.57	914.02	12.26
Public consumers	2,500.52	2,029.33	2,192.12	162.79	8.02
Households and equivalent consumers	8,838.85	9,353.45	10,209.52	856.07	9.15
TGO	889.97	790.97	824.43	33.46	4.23
Total	31,497.47	30,362.70	33,094.76	2,732.06	9.00

* The breakdown by industry was made based on 2021.

Structure of electricity supply from networks by consumer group

Net supply by group of consumers of “Rosseti Lenenergo”, PJSC



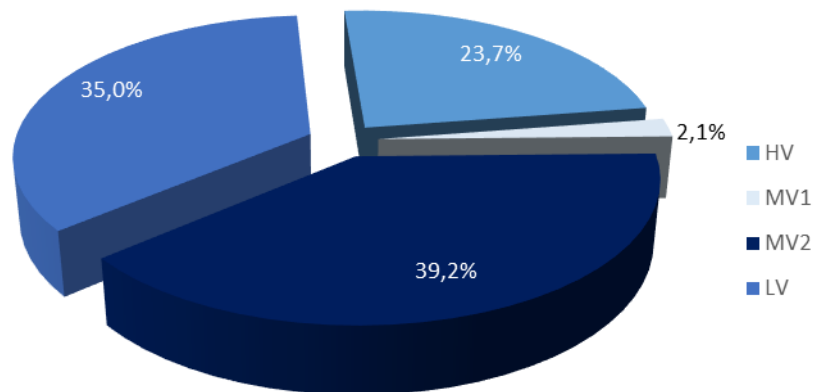
In 2021, there was an increase in electricity consumption by all customer groups, with the largest increase in the Non-Industrial Customers category and the Households and Equivalent Consumers category. This trend was mainly driven by an increase in electricity consumption as a result of average outside temperatures significantly differing in 2021 from average air temperatures in 2019 and 2020, and industrial enterprises, educational, cultural, and sports institutions, as well as small and medium-sized businesses resuming their normal operation after the partial lifting of restrictions imposed in March 2020 to curb the spread of COVID-19. The significant increase in the Households and Equivalent Consumers category was additionally due to the completion of construction and commissioning of new apartment buildings.

Breakdown of electricity distribution services provided by voltage level for PJSC "Rosseti Lenenergo", mn kWh:

Voltage level	"Rosseti Lenenergo", PJSC			
	2019	2020	2021	2021/2020 (abs.)
Total	30,625.29	29,580.35	32,277.64	2,697.29
HV	7,288.02	7,151.36	7,666.04	514.68
Medium voltage 1	704.67	629.59	666.82	37.23
Medium voltage 2	12,510.41	11,506.20	12,657.77	1,151.57
LV	10,122.19	10,293.21	11,287.00	993.79

In 2021, there was an increase in consumption at all voltage levels.

Breakdown of electricity distribution services provided by voltage level in 2021:



The breakdown of electricity distribution services by voltage level shows that medium voltage 2 (MV2) and low voltage (LV) account for the largest share (39.2% and 35.0%, respectively). The high voltage (HV) and medium voltage 1 (MV1) account for only 25.9% of electricity distribution services provided by PJSC "Rosseti Lenenergo". In 2021, there was a 3.1 p.p. increase in the share of distribution services at the low voltage (LV) level, which is also due to a significant increase in consumption by the Households and Equivalent Consumers category.

The breakdown of electricity distribution by voltage level is similar to the structure of electricity distribution by consumer group, i.e. the bulk of services provided to industrial consumers is priced as for high voltage, to non-industrial consumers as for medium voltage 2, and to households as for low voltage. Since 20–35 kV equipment has an insignificant share in the structure of grid equipment of PJSC "Rosseti Lenenergo", medium voltage 1 has the lowest share (2.1%) in total electricity distribution services.

Electricity delivery from the grids of “Rosseti Lenenergo”, PJSC by major consumers in 2021:

Branch	Consumer	Consumption, mn kWh	Share in net supply, %
Net supply of electricity in 2021		32,278	100.0
Saint Petersburg	GUP Vodokanal	357.6	1.1
	GUP PETERBURGSKIY METROPOLITEN	552.9	1.7
	JSC “Philip Morris Izhora”	94.4	0.3
	OJSC “Admiralteyskiye Verfi”	98.6	0.3
	PJSC “Svetlana”	41.9	0.1
	LLC “Hyundai Motor Manufacturing Rus”	72.1	0.2
	Spb GUP “GORELEKTROTRANS”	192.7	0.6
	GUP “TEK SPB”	228.7	0.7
	LLC “PETRO”	52.0	0.2
	PJSC “Siloviye Mashiny”	90.8	0.3
	LLC “Nissan Manufacturing RUS”	28.0	0.1
Leningrad Region	LLC “Transneftbaltika”	153.4	0.5
	CJSC “Tikhvinskiy Ferrosplavny Zavod”	341.5	1.1
	OJSC “VLK”	129.5	0.4
	LLC “Peterburg-Tsement”	21.4	0.1
	OJSC “Saint Petersburg Cardboard and Printing Factory (JSC “Knauf Petrobord”)	137.4	0.4
	GUP Vodokanal	74.2	0.2
	JSC “ROSTERMINALUGOL”	58.1	0.2
	NOKIAN TYRES, LLC	96.1	0.3
	International Paper, CJSC	477.4	1.5
	LLC “PG Fosforit”	71.5	0.2
	LLC “IKEA Industry Tikhvin”	40.4	0.1
	FGUP NTI im. Aleksandrova ---	36.9	0.1
	Volkhov branch of JSC “Apatit”	127.7	0.4
	JSC “RUSAL Boksitogorsky Alumina”	83.2	0.3
	CJSC “Ptitsefabrika ‘Severnaya’”	70.2	0.2
	OJSC “Lesplitinvest”	42.6	0.1
	LLC “SIBUR-Portenergo”	26.8	0.1
	PJSC “Siloviye Mashiny”	38.3	0.1
LLC “NOVATEK-Ust-Luga”	62.0	0.2	
Total for major consumers		3,898.4	12.1

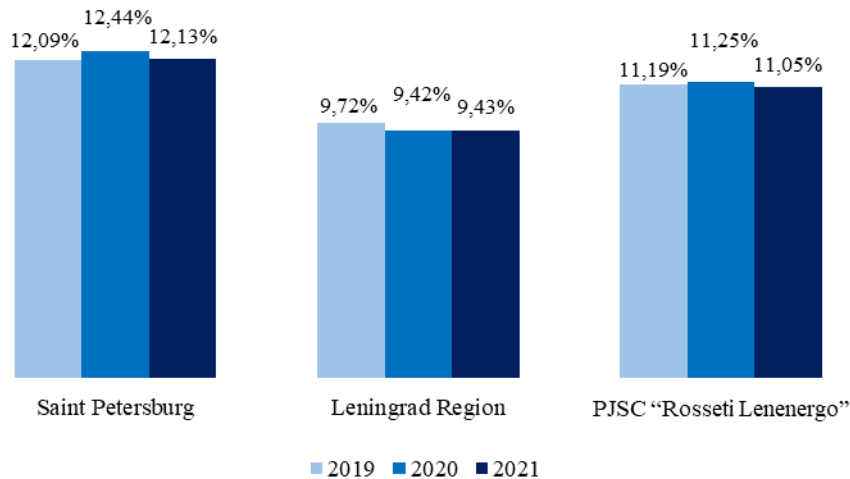
The table shows electricity consumption only for major industrial consumers in Saint Petersburg and the Leningrad Region. Their share in the amount of electricity distribution services for 2021 is 12.1%. For the two regions in total, the number of consumers with installed capacity 670+ kW is about 2,500.

Electricity losses

Electricity losses in 2019–2021

Branch	2019		2020		2021		2021/2020	
	mn kWh	%	mn kWh	%	mn kWh	%	%	p.p.
Saint Petersburg	2,652.37	12.09	2,576.83	12.44	2,705.44	12.13	5.0	-0.31
Leningrad Region	1,314.79	9.72	1,270.57	9.42	1,405.27	9.43	10.6	0.01
PJSC “Rosseti Lenenergo”	3,967.15	11.19	3,847.40	11.25	4,110.71	11.05	6.8	-0.20

Losses, %



Electricity losses in the grids of “Rosseti Lenenergo”, PJSC by the end of 2021 totaled 4,111 mn kWh or 11.05% of the supply to networks, higher by 263 mn kWh than the actual losses for 2020. The year-on-year increase in electricity losses was caused by the consolidation between the electric grids of “Rosseti Lenenergo”, PJSC and JSC “Tsarskoye Selo Energy Company” and JSC “Kurortenergo” from May 14, 2020 and the increase in electricity consumption by all consumer groups due to lower outside air temperatures in Q1 and Q4 2021 and higher temperatures in June-July 2021 compared to 2020, as well as a partial lifting of COVID-19 restrictions introduced in 2020. The relative electricity losses for 2021 is by 0.20 p.p. lower than the relative losses for 2020. Under comparable conditions, electricity losses for 2021 are by 0.35 p.p. lower than the actual losses for 2020.

As regards Saint Petersburg, actual electricity losses totaled 2,705 mn kWh or 12.13% of the supply to networks, which is in absolute terms 129 mn kWh higher than the actual losses of 2020, which is due to the consolidation between the electric grids of PJSC “Rosseti Lenenergo” and JSC “Tsarskoye Selo Energy Company” and JSC “Kurortenergo” from May 14, 2020 and with an increase in electricity consumption at all voltage levels, especially at the medium voltage 2 and low voltage levels. At the same time, relative losses decreased by 0.31 p.p. due to measures taken under the program to reduce electricity losses. The year-on-year decrease in relative losses for 2021 in comparable conditions (consolidation of grids of JSC “Tsarskoye Selo Energy Company” and JSC “Kurortenergo” since the beginning of the year) totaled 0.57 p.p.

In the Leningrad Region, electricity losses totaled 1,405 mn kWh or 9.43% compared to the supply to the grid, which amounted to 135 mn kWh in absolute terms or up 0.01 p.p. year-on-year. Higher electricity losses were caused by an increase in electricity consumption at all voltage levels due to outside temperature in 2021 significantly different from the climatic norm and the average temperature in 2020, as well as the outflow of population from Saint Petersburg to the Leningrad Region during the lockdown and the transition of employees to remote work,

completion of construction and commissioning of new apartment buildings, which led to an increase in the electricity load losses in the grids of PJSC “Rosseti Lenenergo”. Also the increase in losses was caused by the termination of electricity supply contracts with gardening partnerships and the transition to settlements with owners of land plots via their individual accounts. Voltage levels with the highest losses (MV2 and LV) accounted for the highest increase in electricity consumption.

Analysis of changes in relative losses, taking into account the transition to measurement of supply to networks based on readings of the automated measuring and information system for electricity billing metering (AIIS KUE) under comparable conditions:

	2019	2020	2021
Saint Petersburg			
Electricity supply to networks, mn kWh	21,942	20,716	22,303
Amount of capacity provided, mn kWh	0	0	0
Consolidation of the electric grid assets of PJSC "Rosseti Lenenergo", JSC “Tsarskoye Selo Energy Company”, and JSC "Kurortenergo" (additional supply to networks), mn kWh	0	0	0
Electricity supply to networks under comparable conditions, mn kWh	21,942	20,716	22,303
Consolidation of the electric grid assets of PJSC "Rosseti Lenenergo", JSC “Tsarskoye Selo Energy Company”, and JSC "Kurortenergo" (losses), mn kWh	0	81	146
Actual losses, mn kWh	2,652	2,577	2,706
Actual losses, %	12.09	12.44	12.13
Losses under comparable conditions, mn kWh	2,652	2,496	2,560
Losses under comparable conditions, %	12.09	12.05	11.48
Leningrad Region			
Electricity supply to networks, mn kWh	13,523	13,494	14,902
Amount of capacity provided, mn kWh	0	0	0
Electricity supply to networks under comparable conditions, mn kWh	13,523	13,494	14,903
Actual losses, mn kWh	1,315	1,271	1,405
Actual losses, %	9.72	9.42	9.43
Losses under comparable conditions, mn kWh	1,315	1,271	1,405
Losses under comparable conditions, %	9.72	9.42	9.43
Total			
Electricity supply to networks, mn kWh	35,465	34,210	37,206
Amount of capacity provided, mn kWh	0	0	0
Consolidation of the electric grid assets of PJSC "Rosseti Lenenergo", JSC “Tsarskoye Selo Energy Company”, and JSC "Kurortenergo" (additional supply to networks), mn kWh	0	0	0
Electricity supply to networks under comparable conditions, mn kWh	35,465	34,210	37,206
Consolidation of the electric grid assets of PJSC "Rosseti Lenenergo", JSC “Tsarskoye Selo Energy Company”, and JSC "Kurortenergo" (losses), mn kWh	0	81	146
Actual losses, mn kWh	3,967	3,848	4,112
Actual losses, %	11.19	11.25	11.05
Losses under comparable conditions, mn kWh	3,967	3,767	3,966
Losses under comparable conditions, %	11.19	11.01	10.66

The 0.35 p.p. year-on-year decrease in relative electricity losses of PJSC "Rosseti Lenenergo” for 2021 under comparable conditions was achieved through measures taken under the program to reduce electricity losses. At the same time, an increase in electricity losses in the Leningrad Region was due to a number of factors that had a significant impact on the increase in electricity losses: unusual weather conditions in 2021 compared to previous periods (the outside temperature in Q1, Q2, and Q4 was significantly below the climatic norm and above the climatic norm in June-July); a significant increase in electricity consumption by households at the low

voltage level with higher losses (by 25.40% compared to the actual losses for 2020); debundling of electricity supply to gardening partnerships (liquidation and termination of electricity supply contracts with gardening partnerships and transition to settlements via personal accounts for individual land plots), as well as consolidation of networks supplying gardening partnerships.

Changes in actual electricity losses compared to targets for 2019–2021:

Indicator	2019	2020	2021	2021 (Rosseti Lenenergo Group)
Standard losses (electricity losses included in the tariff balancing decision), mn kWh	4,243	4,232	3,901	3,926
Standard losses (electricity losses included in the tariff and balancing decision), mn kWh	11.80	11.69	11.01	10.55
Losses under the business plan, %	11.56	11.34	11.05	10.59
Actual losses, %	11.19	11.25	11.05	9.82
Actual/plan variance, p.p.	-0.37	-0.09	0.00	-0.77

Electricity losses of Rosseti Lenenergo Group at the end of 2021 were 9.82% of the supply to networks, 0.77 p.p. lower than the business plan target and 0.72 p.p. lower than the standard losses determined based on the tariff and balancing decisions for 2021.

Energy Saving and Energy Efficiency

In 2021, in planning and implementing its energy saving and energy efficiency efforts, PJSC “Rosseti Lenenergo” was guided by Russian Federal Law No. 261-FZ, On Energy Saving and Energy Efficiency and on Amendments to Certain Legislative Acts of the Russian Federation, the Russian Government’s Resolution No. 340, On the Procedure for Establishing Requirements for Energy Saving and Energy Efficiency Programs of Entities Engaged in Regulated Activities, of May 15, 2010, the Russian Government's Resolution No. 977, On Investment Programs of Electricity Industry Entities, of December 1, 2009, Directive No. 293-r of the Tariffs Committee of Saint Petersburg of December 29, 2017 (as amended by Directive No. 5-r of February 19, 2021), and Order No. 91-p of the Tariffs and Pricing Policy Committee of the Leningrad Region of June 30, 2014 (as amended on March 10, 2017, No. 41-r).

As part of its energy saving and energy efficiency efforts in 2017 - 2018, PJSC “Rosseti Lenenergo” carried out a mandatory energy survey, registering an energy certificate as a result, No. E-015/240-18 valid until December 2022.

The targets shown in the table below were approved under the Energy Saving and Energy Efficiency Program of PJSC “Rosseti Lenenergo” for 2021 (approved by Resolution of the Board of Directors of PJSC “Rosseti Lenenergo” as part of the approval of the Company’s business plan, Minutes No. 47 of December 31, 2020).

Planned vs actual energy efficiency performance for the reporting year:

No.	Indicator	UoM	2021	
			Plan	Actual
1	Electricity losses	mn kWh	3,911	4,111
		RUB mn, net of VAT	11,713	12,436
		% of electricity supply to networks	11.05	11.05
2	Consumption for process needs of substations	mn kWh	46.84	58.55
		% of electricity losses	1.20	1.42

3	Total energy consumption for auxiliary needs of administrative and production buildings, including:	RUB mn, net of VAT	208.33	199.77
		thou t.o.e.	5.34	5.01
3.1.	electricity	mn kWh	30.43	28.30
		thou t.o.e.	3.65	3.40
		RUB mn, net of VAT	183.82	178.10
		mn kWh/m2	0.00	0.00
3.2.	heat (building heating systems)	Gcal	11,808.12	11,258.65
		thou t.o.e.	1.69	1.61
		RUB mn, net of VAT	24.51	21.67
		Gcal/m3	0.09	0.09
4.	Total natural resources consumption for auxiliary needs of administrative and production buildings, including:	RUB mn, net of VAT	20.23	15.74
		Thou m3	505.15	381.76
4.1.	cold water supply	Thou m3	505.15	381.76
		RUB mn, net of VAT	20.23	15.74
5	Total motor fuel consumption by motor and special vehicles, including:	thou liters	5,135.96	5,115.85
		thou t.o.e.	6.10	6.08
		RUB mn, net of VAT	219.22	210.53
5.1.	gasoline	thou liters	2,280.63	2,250.41
		thou t.o.e.	2.58	2.55
		RUB mn, net of VAT	91.38	87.55
		thou liters/100 km	22.81	22.50
5.2.	diesel fuel	thou liters	2,855.33	2,865.44
		thou t.o.e.	3.52	3.53
		RUB mn, net of VAT	127.84	122.97
		thou liters/100 km	28.55	28.65
6.	Energy-saving lighting devices, including LED-based	%	98.5	96.4
6.1.	Number of lighting devices used, including:	Units	24,460	24,726
6.2.	with energy saving lamps (net of LED-based)	Units	360	893
6.3.	using LED-based	Units	24,100	23,833
7.	Modern electricity meters in the retail market*	%	20.4	22.0

* Not taking into account entry into apartment buildings.

The increase in electricity consumption for auxiliary needs of substations of PJSC "Rosseti Lenenergo" was caused by outside air temperatures substantially different in 2021 as compared to the climatic norm and the average temperatures in the previous years, as well as the construction and commissioning of new substations and transformer substations.

Measures to reduce electricity losses

Rosseti Lenenergo has in place a range of measures to optimize (reduce) electricity losses as one of its top priorities.

Key activities to reduce electricity losses taken in 2021:

Measures	Effect from completed measures		Effect from completed measures	
	mn kWh		RUB mn	
	Plan	Actual	Plan	Actual
Measures, total	328.4	360.9	1,000.6	1,173.2
1. Organizational measures	48.4	93.1	146.5	292.6
Detection of non-metered electricity consumption via raids	41.5	85.5	127.1	268.2
2. Technical measures	51.6	36.3	153.5	113.4
Technical measures as part of the investment program	48.1	33.7	142.7	104.9
Technical measures as part of other sources	4	3	11	9

3. Measures to improve electricity metering	228.4	231.5	700.5	767.2
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Measures to reduce losses are funded out of the Company's investment program. RUB 2,910 mn were allocated to their implementation in 2021.

The plan to reduce electricity losses for 2021 (in physical units) was completed by 109.9%.

The organizational measures included:

1) On detection of non-metered consumption of electricity. For 2021, consumer inspections identified 3,432 cases of non-metered electricity consumption, including:

- 1,671 cases of non-metered electricity consumption (estimated at 11 mn kWh for a total of RUB 39 mn, net of VAT);

- 1,761 cases of non-contractual electricity consumption (75 mn kWh or RUB 512 mn, net of VAT).

2) Other measures aimed at preventing under-metering or theft of electricity by consumers (scheduled inspection of metering devices at consumers' sites, installation of anti-magnetic seals). The operating modes of the electric grids were changed, including disconnection of a number of transformers and lines on substations with seasonal loads.

As a result, in 2021, the effect from organizational measures totaled 93 mn kWh in physical terms, or RUB 293 mn in value terms, net of VAT.

The technical measures included:

1) Renovation of substations, cable lines, and overhead lines as part of investment projects of the Company. In 2021, the effect in physical terms totaled 34 mn kWh, or RUB 105 mn.

2) Replacement of wires (installation of self-supporting insulated wire, replacement of wire with a larger cross-section with improved parameters), as part of the Company's repair program. In 2021, the effect in physical terms totaled 3 mn kWh, or RUB 9 mn.

Under the electricity metering installation program, the Company installed smart electricity meters as part of its investment program. In 2021, the Company modernized 21,443 metering points and 1,398 data acquisition and transmission devices, with a planned cost of RUB 1,041 mn (in accordance with the draft adjustments to the investment program for 2021-2025 as at the beginning of 2021) 17,855 metering points were modernized (including 17,277 metering devices installed, with 578 metering points replaced with measuring transformers without meter replacement) and 1,399 data acquisition and transmission devices installed; with the cost totaling RUB 778 mn.

The total effect of the installation of electricity meters was 232 mn kWh in physical terms or RUB 767 mn in value terms, which exceeded the target by RUB 67 mn or 9.5%. The effect per installed metering device from the measures taken exceeded the target in terms of grid connection.

In 2021, the effect from measures taken to reduce electricity losses across the Company totaled 361 mn kWh or RUB 1,173 mn.

Measures to reduce the consumption of resources for operational and business needs

The key target activities aimed at reducing the consumption of resources for auxiliary needs of administrative and production buildings include organizational and technical measures. The following measures were implemented as part of measures aimed at reducing electricity consumption for auxiliary needs of substations: optimization of the duration and number of fans for transformer and autotransformer cooling, optimization of heating and lighting of substation control buildings, installation of LED lighting devices for outdoor switchgear lighting, and improvements to the energy efficiency of buildings. The Company deployed energy-efficient

lamps, replaced mercury street lamps with LED lamps, and insulated walls, roofs, and ceilings of upper floors.

As a result of the measures taken, electricity consumption for auxiliary needs decreased by 2 mn kWh (7.0%) compared to the target. An additional factor that drove the decrease was that not all new facilities taken into account when drafting the business plan (new facilities of the Saint Petersburg High Voltage Power Grid branch were commissioned in 2021). Heat consumption decreased compared to the approved business plan for 2021 by 549 Gcal (4.7%) and was due to the implementation of the planned activities and the same additional factors that drove the decrease in electricity consumption. In addition to the measures taken, the reduction of water consumption by 123 thou cubic meters (24.4%) was influenced by a year-on-year decrease in the amount of surface and infiltration wastewater, which are calculated based the amount of precipitation.

In 2021, the operation of vehicles and equipment resulted in the actual consumption of motor fuel lower than planned, down 20 thou liters or 0/4% year-on-year. Savings in the amount of fuel and lubricants were associated with a decrease in the amount of vehicles in scheduled repair, as well as with a decrease in the number of accidents at electric facilities of PJSC "Rosseti Lenenergo". The reduced accident rate on cable lines allowed saving diesel fuel required for the operation of vehicles.

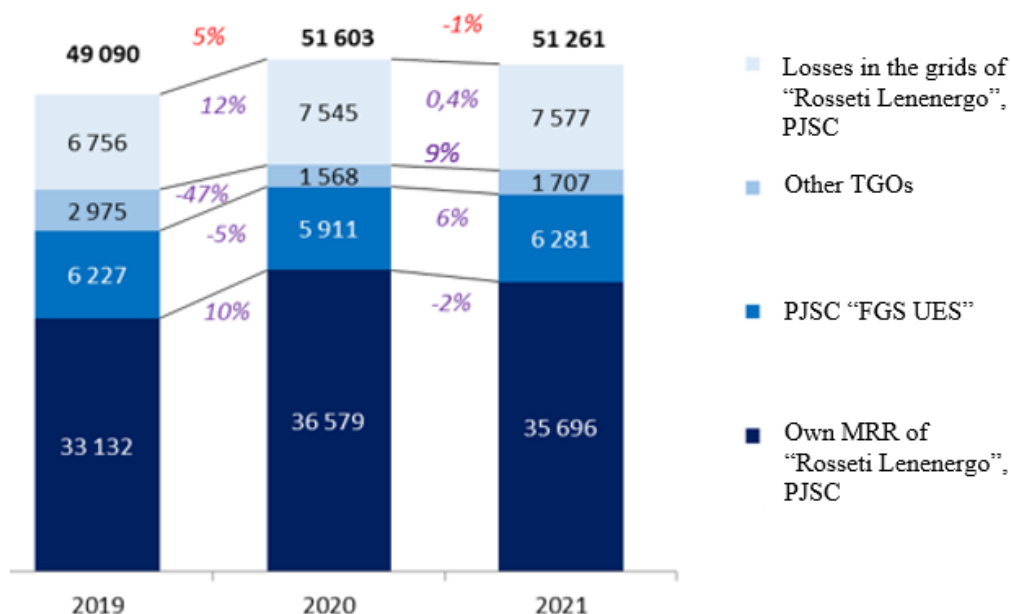
Electricity distribution services

2021 was the first year of the new five-year long-term regulation period for PJSC "Rosseti Lenenergo".

Order No. 1282/20 of the FAS of Russia of December 25, 2020 and Order No. 288-r of the Tariff Committee of Saint Petersburg of December 29, 2020, established the long-term regulation parameters using the RAB-based method for PJSC "Rosseti Lenenergo" in Saint Petersburg for 2021-2025.

Order No. 665-p of the Tariffs and Pricing Policy Committee of the Leningrad Region of December 30, 2020 establishes the parameters of the long-term regulation period for PJSC "Rosseti Lenenergo" in the Leningrad Region for 2021-2025 using the method of long-term indexation of the minimum regulated revenue.

Changes in the structure of approved revenue from electricity distribution services
for 2019-2021, RUB mn
Saint Petersburg



The approved minimum regulated revenue (MRR) of PJSC "Rosseti Lenenergo" for Saint Petersburg for 2021 was reduced by RUB 342 mn (1%) compared to 2020 due to a lower forecast of electricity consumption and constrained growth rates of consumer tariffs.

Changes in the MRR structure were made to the following components:

1. Reduction in the Company's own MRR by RUB 882 mn (-2%) due to:

1.1. Reduction in adjustments to MRR based on 2019 actual data with respect to adjustments for 2018 by RUB 1,123 mn (-25%) primarily due to the reduction in the property tax as part of non-controlled expenses as a result of changes to tax assessment regulations;

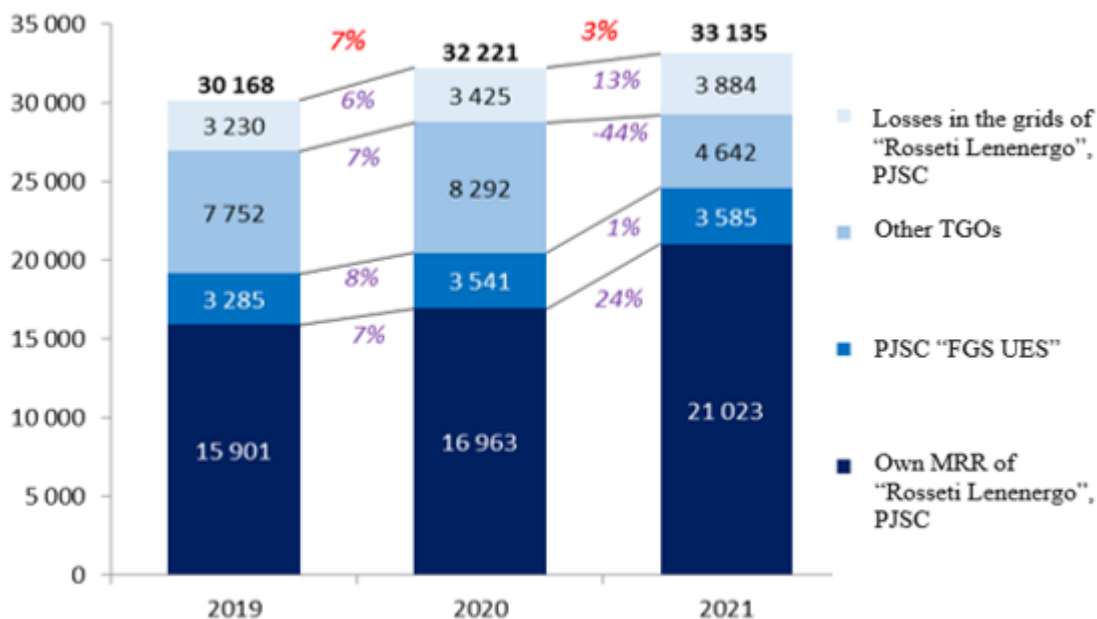
1.2. Compensation for lost tariff-based revenue resulting from the smoothing mechanism for 2020, the last year of the first long-term RAB-regulation period, which totaled RUB 3,474 mn; the smoothing mechanism was not applied to the MRR of PJSC "Rosseti Lenenergo" in the new long-term period;

1.3. At the same time, the increase in operating (controlled) expenses amounted to RUB 464 mn (8% year-on-year), and the increase in recovery and return on invested capital to RUB 2,343 mn (14% year-on-year), and the increase in planned non-controlled expenses to RUB 908 mn (17% year-on-year), primarily due to higher property tax expenses, taking into account litigations with tax authorities, insurance premiums, and profit tax.

2. An increase in the cost of services provided by PJSC "FGC UES" by RUB 370 mn (6%) in accordance with the decision of the regulator due to the 3% increase in requested capacity and in tariff rates established by the FAS of Russia.

3. An increase in expenses for services of allied grids by RUB 139 mn (9%) in accordance with the decision of the regulator.

Changes in the structure of approved revenue from electricity distribution services
for 2019-2021, RUB mn
Leningrad Region



Year-on-year changes in the approved minimum regulated revenue of PJSC "Rosseti Lenenergo" for the Leningrad Region in 2021 (up by RUB 914 mn or 3%) were driven by the following factors:¹⁰

1. The Company's own MRR for 2021 was increased by RUB 4,061 mn (24%) due to:

1.1. an increase in the amounts of adjustments to the MRR based on 2019A compared to adjustments for 2018A by RUB 1,507 mn, mainly due to the compensation for shortfall in revenues, as well as adjustments for the actual performance under the investment program;

1.2. an increase of controlled expenses by RUB 1,828 mn (46%) due to a new base level of controlled expenses set for 2021 based on the analysis of economic feasibility of actual and expected expenses (operating expenses for 2020 were set based on the previous base level of expenses set for 2011);

1.3. A RUB 644 mn increase in the compensation for lost tariff-based revenue resulting from the smoothing mechanism (Compensation in the MRR for 2021 was RUB 1,527 mn);

1.4. in addition, components of the MRR were reallocated compared to 2020 due to the transition to the method of long-term indexation of the MRR, which includes depreciation, return on capital investments, and interest on bank loans instead of recovery and return on invested capital (the total change in the components was RUB 82 mn).

2. Increase in the cost of services provided by PJSC "FGC UES" by RUB 45 mn (1%) in accordance with the decision of the regulator through the increase in tariffs for services.

3. Increase in expenses for payment of losses by RUB 458 mn (13%) in line with the forecast of prices in the wholesale electricity market and the approved amount of losses;

4. A decrease in expenses for services of allied grids by RUB 3,650 mn (44%) in accordance with the decision of the regulator taking into account the prescription by the FAS of Russia based on the results of an audit of tariff regulation of JSC "LOESK".

¹⁰ The tariff decision parameters for 2021 are given taking into account their revision in line with the instruction and decision of the FAS of Russia, according to which the MRR of PJSC "Rosseti Lenenergo" was increased by RUB 3,771 million and the MRR of JSC "LOESK" was reduced by the same amount, without revising the unified (pool) tariffs.

Analysis of changes in the average tariff* for electricity distribution services based on the tariff and balancing decisions for 2019-2021 within the area of operation of PJSC "Rosseti Lenenergo", kopecks/kWh:

Branch	2019	2020	2021	2021 to 2020, %
Saint Petersburg	255.28	267.35	269.65	1
Leningrad Region	226.23	234.95	245.20	4
Total for PJSC "Rosseti Lenenergo"	243.38	253.89	259.49	2
Growth, %	8%	4%	2%	

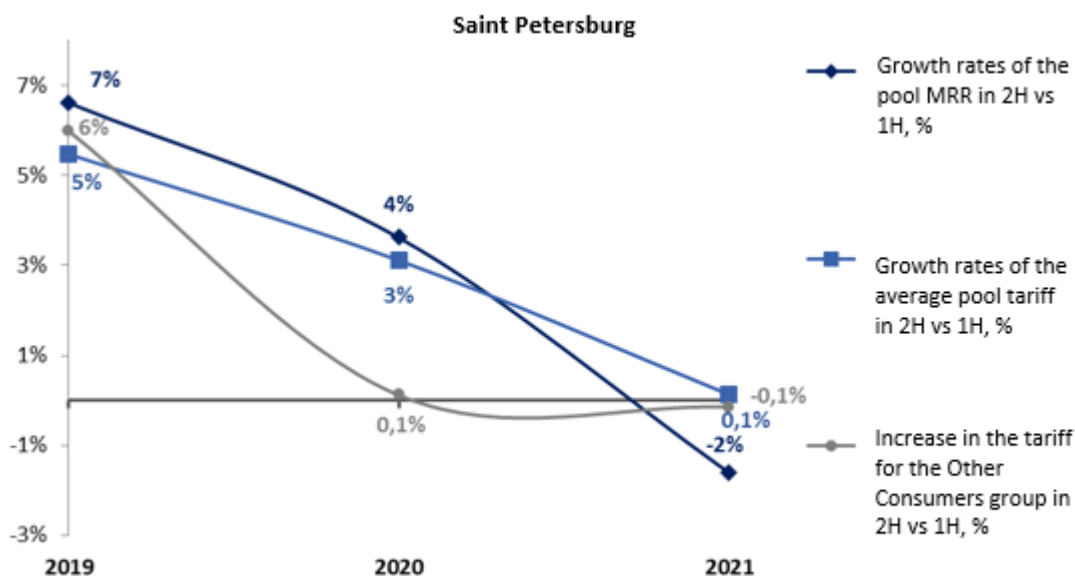
* the average tariff for electricity distribution services is calculated as the ratio of the minimum regulated revenue for each year to the amount of net supply for all consumer groups (including generator voltage consumers) in accordance with tariff decisions.

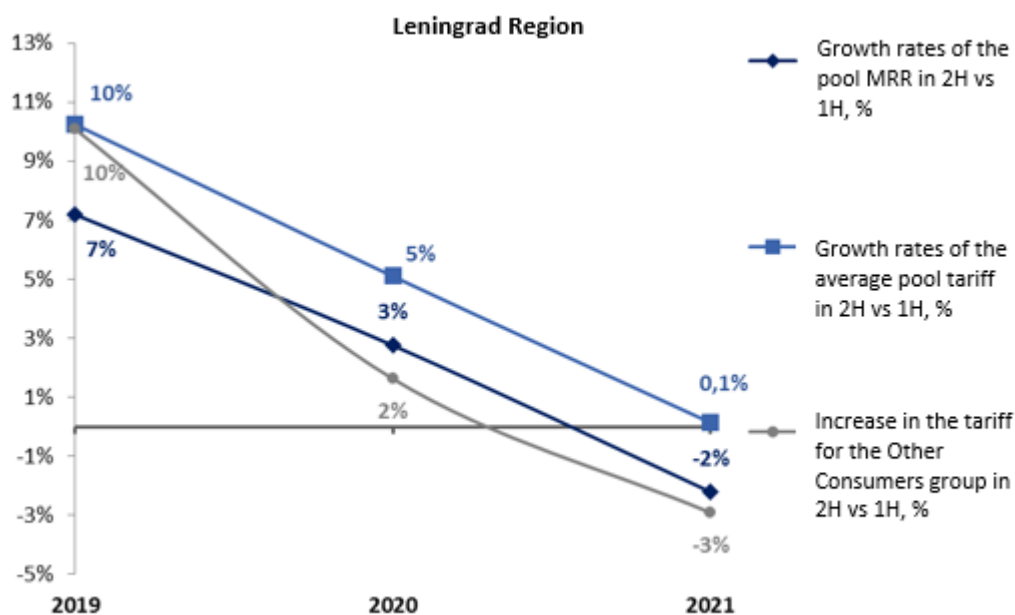
The growth rate of tariffs for Saint Petersburg is shown in accordance with the resolutions of the Tariffs Committee of Saint Petersburg, as set out in:

- Directive No. 298-r of December 27, 2018, establishing unified (pool) tariffs for electricity distribution services for 2019;
- Directive No. 282-r of December 30, 2019, establishing unified (pool) tariffs for electricity distribution services for 2020;
- Directive No. 287-r of December 29, 2020, establishing unified (pool) tariffs for electricity distribution services for 2021;

The growth rate of tariffs for the Leningrad Region is shown in accordance with the resolutions of the Tariffs and Pricing Policy Committee of the Leningrad Region, as set out in:

- Order No. 727-p of December 29, 2018 (as amended by Orders No. 126-p of July 29, 2019, No. 158-p of August 30, 2019, and No. 177-p of September 30, 2019), which sets unified (pool) tariffs for electricity distribution services for 2019;
- Order No. 747-p of December 27, 2019 (as amended by Order No. 15-p of February 21, 2020, and Order No. 130-p of October 30, 2020), which sets unified (pool) tariffs for electricity distribution services for 2020;
- Order No. 665-p of December 30, 2020 (as amended by Order No. 1-p of January 22, 2021), which sets unified (pool) tariffs for electricity distribution services for 2021.





Detailed information on tariffs set for electricity distribution in the Company's operating regions for 2021 and 2022 is provided in Appendix 5.5.

Changes in approved minimum regulated revenue for electricity distribution services in 2019–2021, RUB mn:

Branch	2019		2020		2021		2021/2020, %	
	total (region)	own	Total (region)	own	Total (region)	own	Total (region)	own
Saint Petersburg	49,743	33,132	52,313	36,579	52,141	35,696	-0.3%	-2%
Leningrad Region	30,393	15,901	32,260	16,963	33,227	21,023	3%	24%
Total for PJSC "Rosseti Lenenergo"	80,135	49,033	84,573	53,541	85,368	56,720	1%	6%

Financial results from electricity distribution services

Results of financial and business activities related to electricity distribution, RUB mn

Indicators	2019	2020	2021	2021/2020, %
Revenue from electricity distribution services	75,696	75,897	84,258	11.0
Cost of electricity distribution services	57,342	59,746	66,159	10.7
Profit from sales of electricity distribution services	18,354	16,151	18,099	12.1
Interest payable	995	292	408	39.7
Other expenses less other income	4,008	2,422	2,266	-6.4
Profit before tax	13,351	13,437	15,425	14.8
Tax on profit from electricity distribution services	2,495	2,252	3,022	34.2
Net profit from electricity distribution services	10,856	11,185	12,403	10.9

In 2021, the Company achieved a strong financial result from electricity distribution totaling RUB 12,403 mn, up RUB 1,218 or 10.9% year-on-year, while in 2020 PJSC "Rosseti Lenenergo" received RUB 11,185 mn of net profit from electricity distribution.

The increase in net profit was driven by higher revenue and a better balance between other income and expenses.

The increase in proceeds from electricity distribution services for 2021 amounted to RUB 8,361 mn or up 11.0% year-on-year and was caused by the indexation of tariffs for electricity distribution services as well as by a considerable growth in the amount of electricity distribution.

Revenue from electricity distribution, RUB mn



Profit from sales of electricity distribution services, RUB mn



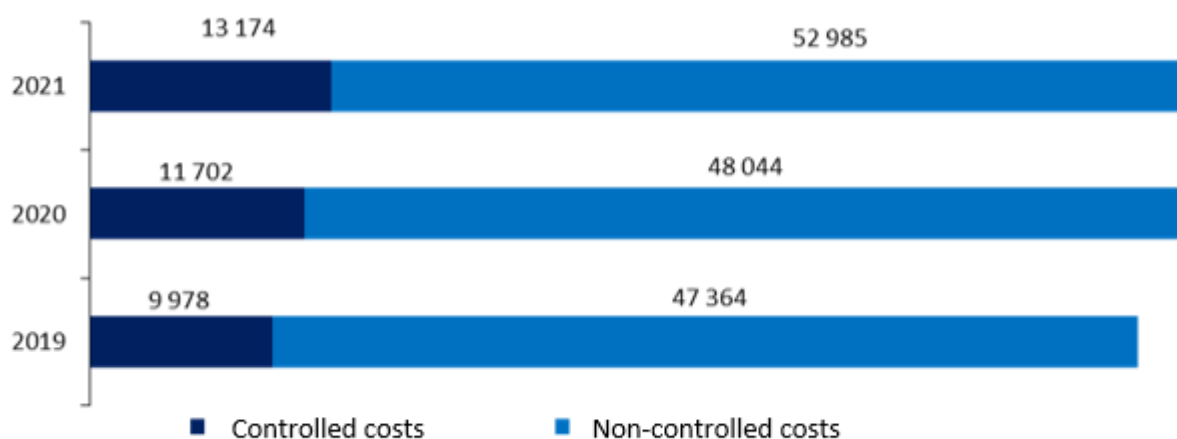
The cost of electricity distribution services (including selling and administrative expenses) for 2021 totaled RUB 66,159 mn and grew by RUB 6,413 mn (10.7%) year-on-year, including due to an increase in controlled expenses by RUB 1,472 mn (12.6%) and non-controlled expenses by RUB 4,941 mn (10.3%)

Changes in costs broken down by controlled and non-controlled costs, RUB mn:

Indicators	2019	2020	2021	2021/2020, %
Controlled costs	9,978	11,702	13,174	12.6
Tangible costs	896	1,174	1,285	9.5
Production-related work and services	1,483	1,735	2,060	18.7
Payroll	5,590	6,522	7,133	9.4
Other costs, %	2,009	2,271	2,696	18.7
Non-controlled costs	47,364	48,044	52,985	10.3
Purchased energy to compensate for losses	10,746	10,713	12,436	16.1
Electricity distribution to allied distribution grid companies	10,452	9,705	10,240	5.5
Payment for services of PJSC "FGC UES"	9,743	9,294	10,010	7.7
Depreciation and amortization of fixed assets and intangible assets	12,454	15,116	17,195	13.8
Lease payments	0	0	0	-
Other costs, %	3,969	3,216	3,104	-3.5
Total costs	57,342	59,746	66,159	10.7

In 2021, the share of controlled costs in the structure of the cost of electricity distribution services, including selling and administrative expenses, was 19.9%, with non-controlled costs accounting for 80.1%, respectively.

Changes in controlled and non-controlled costs
of electricity distribution services, RUB mn



In 2021, non-controlled costs increased by RUB 4,941 mn (10.3%) year-on-year. The change in non-controlled expenses was influenced by the following factors:

- An increase in depreciation and amortization by RUB 2,079 mn (13.8%) as a result of implementation of the Company's investment program to commission fixed assets, as well as due to the consolidation between the electric grids of PJSC "Rosseti Lenenergo" and JSC "Saint Petersburg Power Grid", JSC "Petrodvorets Electric Company", JSC "Kurortenergo" and JSC "Tsarskoye Selo Energy Company" from May 14, 2020.

- An increase in expenses for third-party electricity purchased to offset losses of RUB 1,723 mn (16.1%) due to an increase in actual electricity losses caused by the rise in net supply of electricity to consumers and the consolidation between the electric grids of PJSC "Rosseti Lenenergo" and JSC "Tsarskoye Selo Energy Company" and JSC "Kurortenergo" from May 14, 2020, as well as the increase in the average purchase price of losses.

- A decrease in expenses for services of distribution grid companies by RUB 535 mn. (5.5%) due to the tariff and balancing decisions made for 2021. The provision for RUB 1,459 mn of estimated liabilities is recognized as expenses under this item, including expenses for electricity distribution services of JSC "LOESK" for November-December 2021 (due to the lack of existing tariffs for settlements with JSC "LOESK" as a result of a court injunction for application of Order No. 148-p of the Tariffs and Pricing Policy Committee of the Leningrad Region of October 29, 2021, and Order No. 1170/21 of the FAS of Russia of October 26, 2021). Previously, similar provisions were recognized as other expenses. Starting from the financial statements for 2021, such provisions are recorded as cost of sales as upon recommended by the Company's auditor, in accordance with items 5 and 8 of Accounting Rule 8/2010.

- An increase in the cost of services provided by PJSC "FGC UES" by RUB 716 mn (7.7%) due to an increase in the average tariff rate for the maintenance and purchase of losses in UNEG networks, as well as the growth of standardized losses in UNEG networks.

At the same time, other expenses decreased by RUB 112 mn (3.5%) due to a decrease in expenses for the lease of grid equipment resulting from the consolidation between the electric grids of PJSC "Rosseti Lenenergo" and JSC "Saint Petersburg Power Grid", JSC "Petrodvorets Electric Company", JSC "Kurortenergo", and JSC "Tsarskoye Selo Energy Company" from May 14, 2020.

In 2021, controlled costs increased by RUB 1,472 mn (12.6%) year-on-year. --- The increase in controlled expenses was mainly due to:

- the rise in payroll expenses due to the indexation conducted at the Company (by 2.3% from January 1, 2021 and by 4.2% from July 1, 2021), an increase in the average headcount of employees at the Company by 264 persons, and measures taken to change the remuneration system for the Company's employees;

- an increase in expenses on taxes and charges mainly due to higher expenses for the property tax due to a rise in the tax base by the end of 2021 as a result of the Company's investment program, as well as due to additional tax charges resulting from the reclassification of some disputed facilities, for which the tax risk provision was previously recognized as real estate based on actual data for Q4 2021.

3.1.2. Grid connection

In 2021, PJSC "Rosseti Lenenergo" fulfilled 34,717 contracts for 947 MW, with relevant grid connection certificates signed with customers (excluding temporarily connected facilities and generation facilities), up 36.4% year-on-year, with a record high number of grid connection obligations as compared to prior period.

The number of contracts fulfilled in the Leningrad Region in the total amount of fulfilled obligations totaled 73% (25,395 contracts for 532 MW).

The connected capacity in 2021 increased by 18.2% year-on-year (net of connected generation facilities).

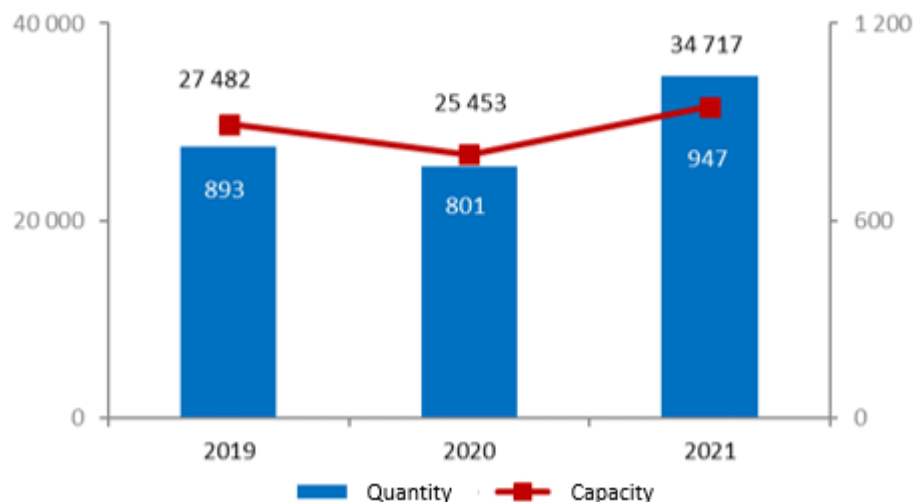
Connection contracts completed:*

	2019		2020		2021		2021/2020, %	
	Units	MW	Units	MW	Units	MW	Units	MW
PJSC "Rosseti Lenenergo"	27,482	893.4	25,453	801	34,717	947	36.4	18.2
Saint Petersburg	6,618	364.3	11,076	356	9,322	408	-15.8	14.6
Leningrad Region	20,864	529.1	14,377	445	25,395	539	76.6	21.1

* Net of connected generation facilities and temporarily connected facilities (permanent grid connection).

In 2021, the Company connected one generation facility with a total capacity of 3.07 MW.

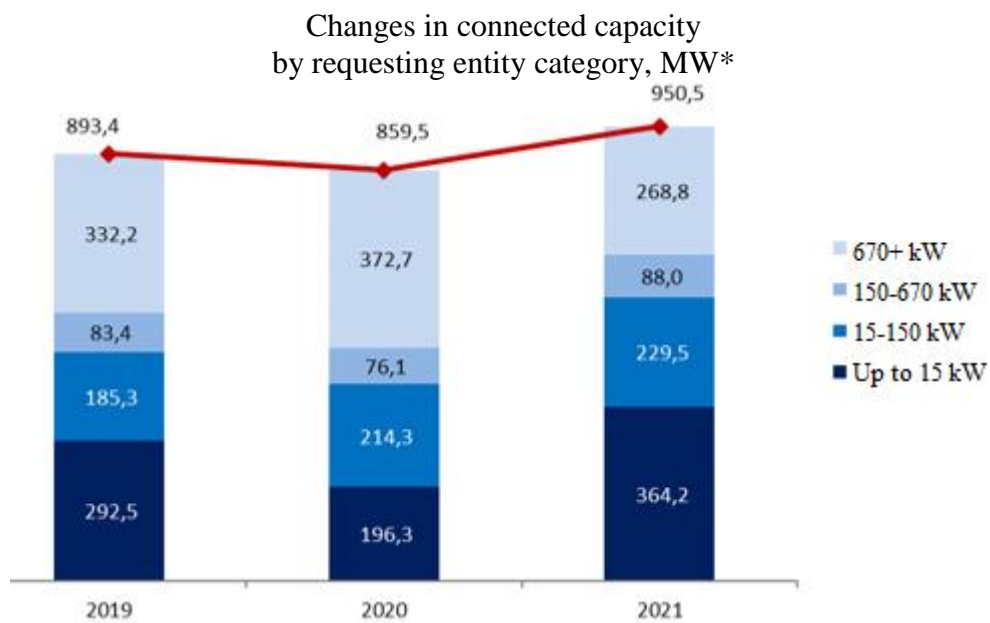
Changes in connected capacity and the number of closed contracts, MW*



* Net of connected generation facilities (permanent grid connection)

Connected capacity dynamics over the last three years shows a significant increase in connected capacity in 2021 as compared to the prior periods, mainly due to connecting new "up to 15 kW" customers.

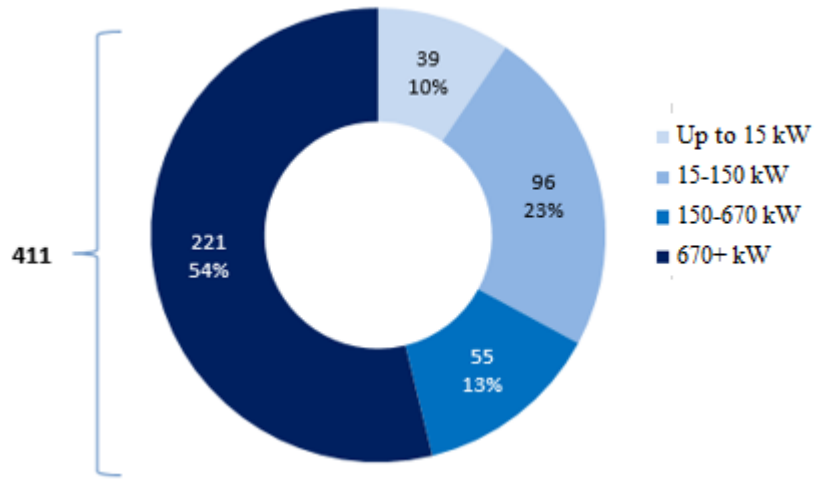
The "over 670 kW" category being the second largest, contributed 28% to the overall increase in capacity in 2021, coming in at 268.8 MW in absolute terms.



* Including connection of generation facilities (permanent grid connection)

Major requesting entities ("670+ kW") account for more than half of connected capacity in Saint Petersburg (54% or 221 MW).

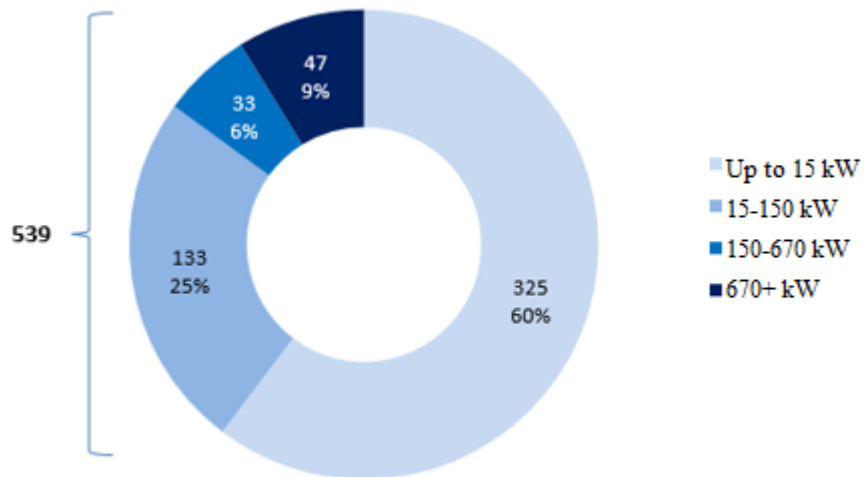
Breakdown of connected capacity in Saint Petersburg in 2021, MW (%)*



* Including connection of generation facilities (permanent grid connection)

“Up to 15 kW” new customers account for the largest share in connected capacity in the Leningrad Region, which represents 60% of the total connected capacity in the region.

Breakdown of connected capacity in the Leningrad Region in 2021, MW (%)*



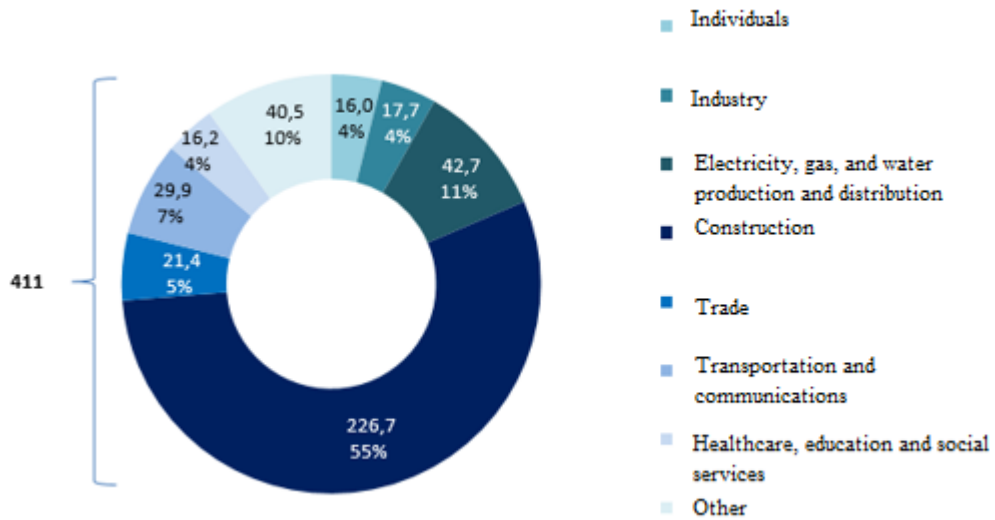
* Including connection of generation facilities (permanent grid connection)

Construction sector facilities have the largest share among other economic sectors of Saint Petersburg in 2021 (55%). Taking into account the contribution of electricity, gas, and water distribution companies, connected capacity for these requesting entity groups accounted for approximately 2/3 of the total capacity connected within the region.

A comparison of the structure of Saint Petersburg’s economic sectors in 2021 and 2020 shows a 5% year-on-year increase in the specific weight of the construction industry in 2021

(from 60% to 55%), while the share of applications from electricity, gas, and water distribution companies grew 5% (from 6% to 11%).

Breakdown of connected capacity in Saint Petersburg in 2021, MW (%)*

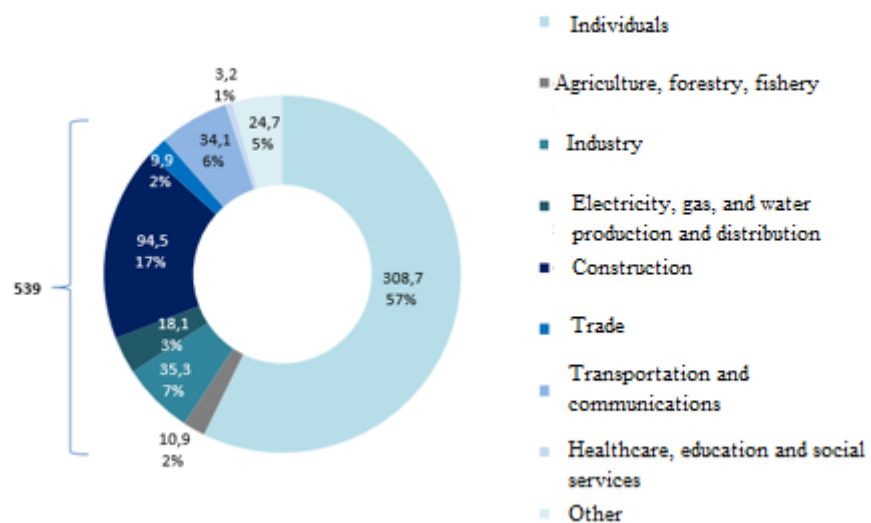


* Including connection of generation facilities (permanent grid connection)

An analysis of the structure of the Leningrad Region’s economic sectors in 2021 shows a moderate increase in growth rates of the region’s industrial businesses, resulting in a slight year-on-year rise in the connected capacity (from 28.6 MW in 2020 to 35.3 MW in 2021).

A decisive contribution to the growth of this indicator in the Leningrad Region was made by a 24% increase in connected capacity in the Individuals category from 165 MW in 2020 to 308.7 MW in 2021, including in connection with changes in Russian laws (the publication of the Russian Government's Resolution No. 1711 of October 9, 2021, etc.).

Breakdown of connected capacity in the Leningrad Region in 2021, MW (%)*



* Including connection of generation facilities (permanent grid connection)

Demand for grid connection

For 12M 2018, PJSC "Rosseti Lenenergo" received 50,295 electricity connection requests for a total capacity of 3,213 MW (net of temporarily connected new customers and connected generation facilities). Most requests were submitted by entities based in the Leningrad Region (a total of 37,564 requests for 1,821 MW).

In 2021, PJSC "Rosseti Lenenergo" signed 37,028 grid connection contracts for a total 1,414 MW, 77% of which were signed with the Leningrad Region-based customers (permanent grid connection).

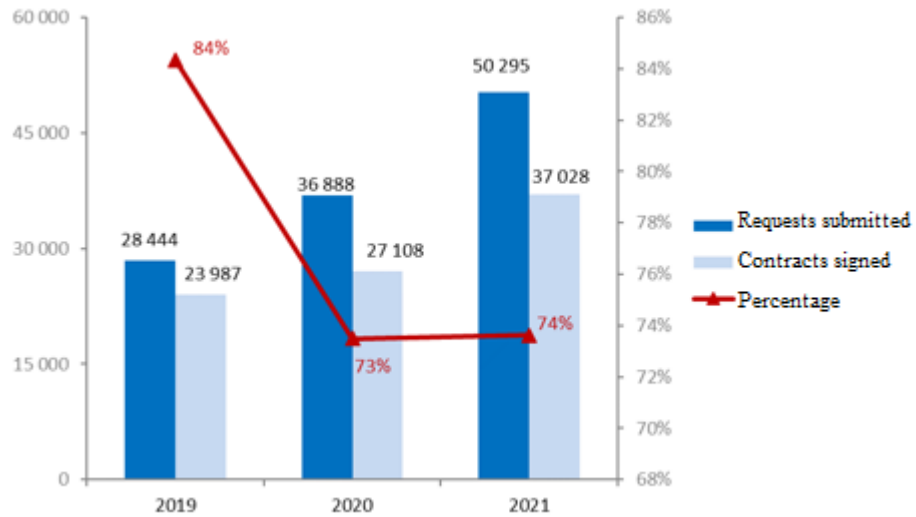
Changes in demand for grid connection *

	2019		2020		2021		2021/2020, %	
	Units	MW	Units	MW	Units	MW	Units	MW
Applications for grid connection (during the relevant period)								
PJSC "Rosseti Lenenergo"	28,444	1,608	36,888	2,273	50,295	3,213	36.3	41.4
Saint Petersburg	9,080	813	13,382	1,097	12,731	1,392	-4.9	26.9
Leningrad Region	19,364	795	23,506	1,176	37,564	1,821	59.8	54.8
Grid connection (including carried-over applications)								
PJSC "Rosseti Lenenergo"	29,983	1,998	39,335	2,676	53,117	3,434	35.0	28.3
Saint Petersburg	9,757	1,005	14,268	1,278	13,822	1,451	-3.1	13.5
Leningrad Region	20,226	993	25,067	1,398	39,295	1,983	56.8	41.8
Grid connection contracts signed								
PJSC "Rosseti Lenenergo"	23,987	772	27,108	905	37,028	1,414	36.6	56.2
Saint Petersburg	7,593	318	9,884	417	8,515	541	-13.9	29.7
Leningrad Region	16,394	454	17,224	488	28,513	873	65.5	78.9
Grid connection contracts completed								
PJSC "Rosseti Lenenergo"	27,482	893.4	25,453	801	34,717	947	36.4	18.2
Saint Petersburg	6,618	364.3	11,076	356	9,322	408	-15.8	14.6
Leningrad Region	20,864	529.1	14,377	445	25,395	539	76.6	21.1

* Net of generation facilities (permanent grid connection).

In 2021, PJSC "Rosseti Lenenergo" received 10 connection requests for generation facilities for a total of 294 MW and signed five grid connection contracts for a total of 17.45 MW.

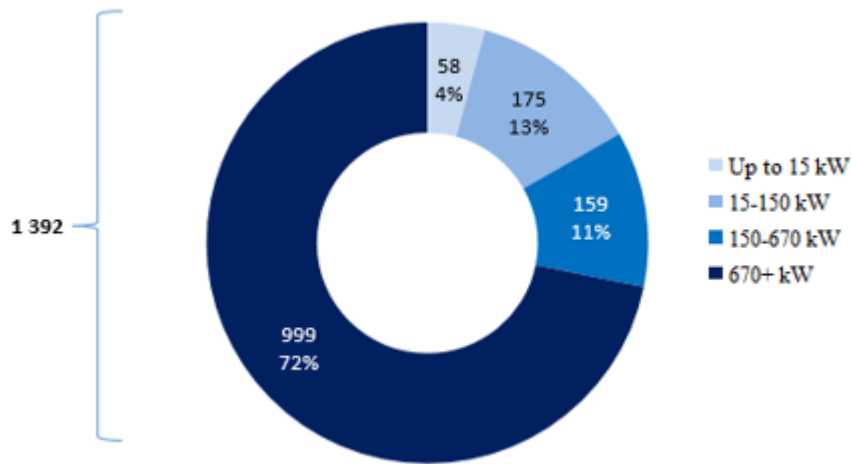
The ratio of connection requests to contracts signed in 2021 (%)*



* Net of connected generation facilities (permanent grid connection)

In 2021, PJSC "Rosseti Lenenergo" signed connection contracts with 74% of the requesting entities. In 2021, the number of contracts signed remained at the level of the prior due to a significant proportion of cancelled requests (9,838 requests for 2021 as at the date of preparing the grid-wide report). Net of cancelled requests, the Requests to Contracts Signed ratio was at 91% after 2021.

Demand by capacity level in Saint Petersburg in 2018, MW (%)*



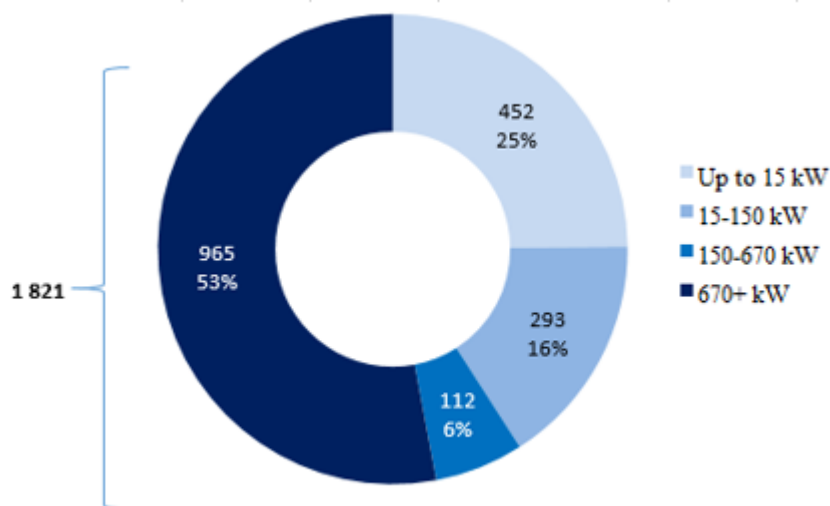
* Net of connected generation facilities (permanent grid connection)

670+ kW requesting entities made a major contribution to the total requested capacity in Saint Petersburg and the Leningrad Region, accounting for 72% and 53% of the total demand, respectively.

The 15–150 kW category was the second largest in Saint Petersburg, accounting for 13% of the demand for capacity (175 MW).

In the Leningrad Region, the "up to 15 kW" group traditionally accounts for a significant share - 452 MW (25% of the total demand for capacity).

Breakdown of the demand for capacity in the Leningrad Region in 2021, MW (%)*



* Net of connected generation facilities (permanent grid connection)

Demand for capacity for "companies under the management of PJSC "Rosseti Lenenergo" - none.

Performance of obligations under overdue grid connection contracts

Historically, PJSC "Rosseti Lenenergo" obligations to connect requesting entities to networks were taken and accumulated in the context of:

- a significant increase in the amount of contracts with subsidized requesting entities;
- a lack of financing of the Investment Program of PJSC "Rosseti Lenenergo" for grid connection;
- some power supply centers being inaccessible for grid connection.

As at January 1, 2022, the number of overdue contracts (net of contracts for temporary grid connection and for connection of generation facilities) amounted to 3,391 contracts for a total of 559 MW, which represents 16.5% of the total amount of outstanding obligations. The share of contracts not fulfilled by the grid organization in the total breakdown of overdue obligations was 23% (796 contracts).

Factors that drove the increase in the amount of overdue grid connection contracts not fulfilled by the grid organization, were as follows:

- Changes in Russian laws shortening the timelines and procedure for grid connection, including the enactment of:
 - Resolution No. 262 of the Russian Government of March 10, 2020 (effective from July 1, 2020): changes in the procedure for signing contracts for the mass segment requesting entities (up to 150 kW) - entering into a contract by paying an invoice, providing for an obligation of the grid organization to install electricity meters at its own expense;
 - Resolution No. 403 of the Russian Government of April 1, 2020 (effective from April 11, 2020): changes in the procedure for interaction with the guaranteeing supplier - providing for the obligations of the grid organization;
 - Resolution of the Russian Government No. 639 of April 26, 2021 (effective from May 5, 2021): shortening the timelines for grid connection to 30 business days for the mass segment customers (up to 150 kW);
- A significant year-on-year increase in the number of received applications and signed grid connection contracts (up 36% and 37%, respectively);

- An increase in the share of grid connection contracts requiring work by the grid organization with limited resources.

In 2021, PJSC "Rosseti Lenenergo" connected over 900 socially significant facilities, including in Saint Petersburg: Saint Petersburg Search and Rescue Service, the Center for Social Support for Families and Children of the Moskovsky District, Pasteur Research Institute of Epidemiology and Microbiology, sports and pre-school educational institutions in various districts of the city.

In the Leningrad Region, PJSC "Rosseti Lenenergo" connected a number of significant social facilities operating in healthcare, including hospitals and rural first aid outlets, cultural facilities, including the Museum Agency, Kirishi Children's School of Arts, etc.

Capacity connected under grid connection contracts by maturity:*

	2019	Share, %	2020	Share, %	2021	Share, %
Connected capacity, MW, including:	893.4	100	801.0	100	947.4	100
Under ongoing contracts	422.6	47	401.8	50	506.4	53
Under overdue contracts	470.8	53	399.3	50	441.0	47

* Net of connected generation facilities (permanent grid connection)

Development of electric grids in Russian regions within the company's footprint

PJSC "Rosseti Lenenergo" actively cooperates with the executive authorities of Saint Petersburg and the Leningrad Region on matters related to prospective development of electric grids. For instance, proposals are annually submitted to the Electricity Industry and Engineering Support Committee of the Saint-Petersburg Administration and the Energy Industry Committee of the Leningrad Region to include candidates into working groups for working out patterns and programs for prospective development of electric grids across Saint Petersburg and the Leningrad Region. The Company has appointed officers responsible for government relations with respect to developing Prospective Development Patterns and Programs for the city and the Region.

In 2021, PJSC "Rosseti Lenenergo" actively participated in preparing and reviewing materials of the Prospective Development Patterns and Programs of the Electricity Industry of Saint Petersburg for 2021-2025 and Prospective Development Patterns and Programs of the Electricity Industry of the Leningrad Region for 2021-2025 as part of working groups.

The Pattern and Program of Prospective Development of the Electricity Industry of Saint Petersburg for 2021–2025 was approved by Resolution No. 38-pg of the Governor of Saint Petersburg of April 26, 2021.

The Pattern and Program for Development of the Electricity Industry of the Leningrad Region for 2021-2025 was approved by Order No. 507-RG of the Governor of the Leningrad Region of April 30, 2021 without agreeing it with PJSC "Rosseti Lenenergo". Substantiated comments and suggestions of PJSC "Rosseti Lenenergo" were not taken into account. The matter was submitted to the Government of the Leningrad Region, PJSC "Rosseti", and the Russian Ministry of Energy for review.

Moreover, PJSC "Rosseti Lenenergo" drafted the Comprehensive Program for the Development of 35+ kV Electric Grids in Saint-Petersburg and the Leningrad Region for 2022-2026, which was approved by Directive No. 654-r of PJSC "Rosseti Lenenergo" of December 23, 2021.

Every year, Lenenergo submits to the executive authorities of the city and the region input data indicating the current capacity utilization rate and proposals to increase it for the preparation of the Electricity Industry Prospective Development Patterns and Programs. Additionally, the Company submitted the approved Comprehensive Program for the Development of 35+ kV Electric Grids in Saint Petersburg and the Leningrad Region for 2022-

2026 to the Electricity Industry and Engineering Support Committee of Saint Petersburg and the Energy Industry Committee of the Leningrad Region.

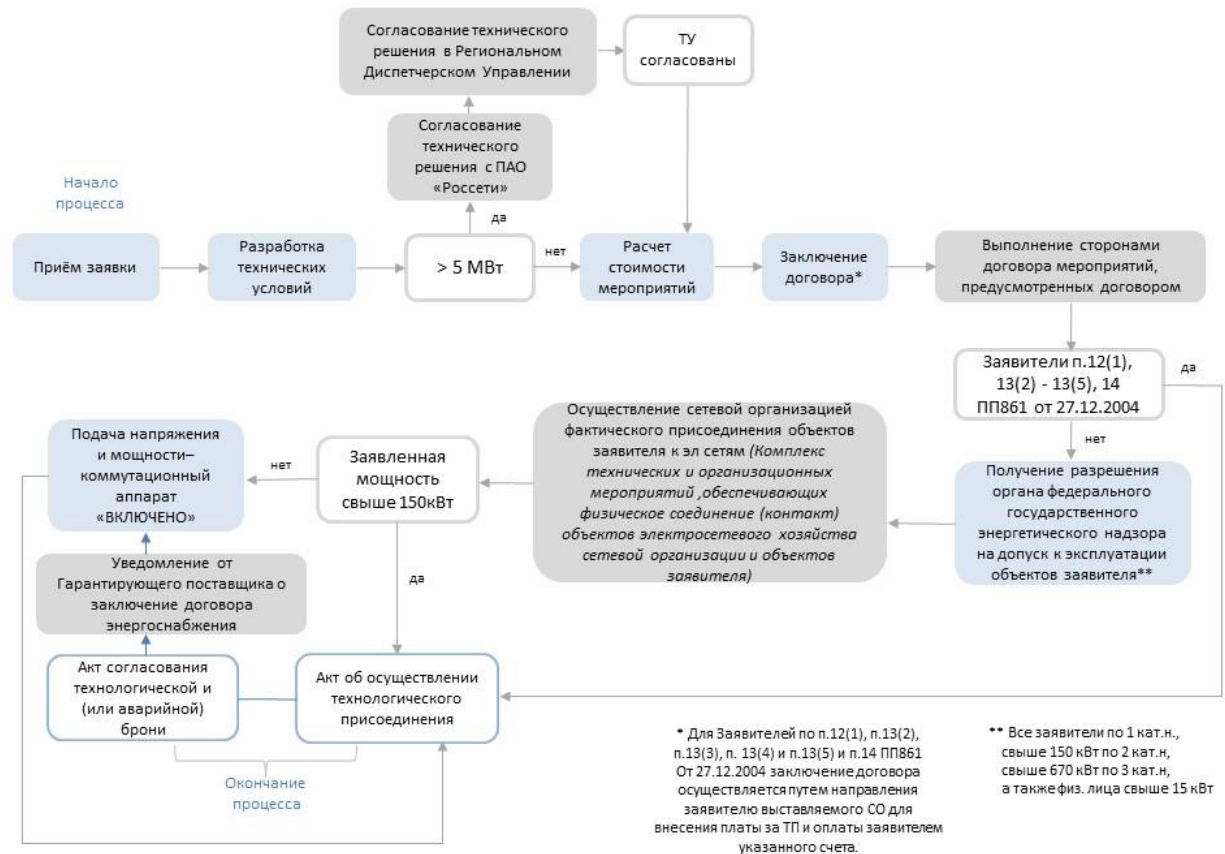
The list of key production and financial grid connection indicators for 2021:

Indicators (permanent grid connection, including generation)	Unit of measurement	Period			
		2019	2020	2021	2021/2020, %
Connection requests accepted	requests	28,452	36,895	50,305	36.3
Connection requests accepted	kW	1,759,919	2,272,945	3,506,654	54.3
Grid connection contracts signed	contracts	23,991	27,111	37,033	36.6
Grid connection contracts signed	kW	783,597	909,321	1,431,766	57.5
Connection contracts completed	contracts	27,483	25,458	34,718	36.4
Connection contracts completed	kW	893,388	859,522	950,471	10.6
Active grid connection contracts	contracts	19,424	19,842	20,563	3.6
Active grid connection contracts	kW	2,442,363	2,635,629	2,912,523	10.5
Completed contracts by requesting entity category:					
up to 15 kW, inclusive	contracts	24,157	22,171	30,947	39.6
Above 15 and up to 150 kW inclusive	contracts	2,809	2,837	3,308	16.6
Above 150 kW and less than 670 kW	contracts	361	323	352	9.0
At least 670 kW	contracts	155	122	110	-9.8
Generation	contracts	1	5	1	-80.0
up to 15 kW, inclusive	kW	292,519	196,343	364,204	85.5
Above 15 and up to 150 kW inclusive	kW	185,287	214,332	229,515	7.1
Above 150 kW and less than 670 kW	kW	83,391	76,134	87,959	15.5
at least 670 kW	kW	332,170	314,232	265,727	-15.4
Generation	kW	20	58,480	3,065	-94.8
Revenue from grid connection by requesting entity category:					
up to 15 kW, inclusive	RUB mn	76	58	136	133.9
Above 15 and up to 150 kW inclusive	RUB mn	218	217	253	16.6
Above 150 kW and less than 670 kW	RUB mn	853	782	1,013	29.5
at least 670 kW	RUB mn	5,047	5,234	7,184	37.3
Generation	RUB mn	0	0	73	18,208.6
Completed contracts by sector:					
Individuals	contracts	19,365	12,682	23,550	85.7
Agriculture, forestry, fishery	contracts	81	59	64	8.5
Industrial sector	contracts	163	184	194	5.4
Electricity, gas, and water production and distribution	contracts	242	170	217	27.6
Construction	contracts	3,287	2,951	3,989	35.2
Trade	contracts	488	264	445	68.6
Transport and communications	contracts	2,281	6,624	4,901	-26.0

Healthcare, education, social services	contracts	58	76	84	10.5
Other	contracts	1,518	2,448	1,274	-48.0
Individuals	kW	264,370	174,144	324,730	86.5
Agriculture, forestry, fishery	kW	8,404	6,815	10,905	60.0
Industrial sector	kW	49,807	49,365	52,913	7.2
Electricity, gas, and water production and distribution	kW	78,436	116,333	60,878	-47.7
Construction	kW	257,304	338,467	321,198	-5.1
Trade	kW	35,074	24,564	31,293	27.4
Transport and communications	kW	48,293	52,202	63,979	22.6
Healthcare, education, social services	kW	31,240	17,452	19,403	11.2
Other	kW	120,460	80,179	65,171	-18.7

The principal phases of the grid connection process in 2021 including amendments made to Resolution No. 861 of the Russian Government of December 27, 2004 (as amended by Order No. 262 of March 10, 2020) are shown in the diagram below:

Общая схема процесса технологического присоединения



Общая схема процесса ТП	Overall grid connection map
Согласование технического решения в Региональном диспетчерском управлении	Sign-off of the technical solution by the Regional Dispatching Administration
ТУ согласованы	Technical specifications signed off
Согласование технического решения с ПАО «Россети»	Sign-off of the technical solution with PJSC "Rosseti"

Начало процесса	Process start
Приём заявки	Request received
Разработка технических условий	Development of technical specifications
>5 МВт	>5MW
Да	Yes
Нет	No
Расчет стоимости мероприятий	Calculation of activity costs
Заключение договора	Signing of the contract
Выполнение сторонами договора мероприятий, предусмотренных договором	Parties to the contract performing activities under the contract
Подача напряжения и мощности – коммутационный аппарат «ВКЛЮЧЕНО»	Supply of voltage and capacity – switchgear “ON”
Нет	No
Заявленная мощность свыше 150 кВт	Requested capacity – over 150 kW
Осуществление сетевой организацией фактического присоединения объектов заявителя к эл. сетям (<i>Комплекс технических и организационный мероприятий, обеспечивающих физическое соединение (контакт) объектов электросетевого хозяйства сетевой организации и объектов заявителя</i>)	The grid organization actually connecting the requesting entity’s facilities to electric grids (<i>A range of technical and organizational activities to ensure physical connection (contact) between the electric grid facilities of the grid organization and the requesting entity’s facilities</i>)
Заявители п.12(1), 13(2) – 13(5), 14 ПП861 от 27.12.2004	Requesting entities under items 12(1), 13(2)-13(5), 14 of Government Resolution 861 of December 27, 2004
Да	Yes
Нет	No
Получение разрешения органа федерального государственного энергетического надзора на допуск к эксплуатации объектов заявителя**	Obtaining a permit from the federal state energy supervision agency for the operation of the requesting entity’s facilities**
Уведомление от Гарантующего поставщика о заключении договора энергоснабжения	Notice from the Guaranteeing Supplier on the signing of the energy supply contract
Да	Yes
Акт согласования технологической и (или) аварийной брони	Certificate of Approval of Process and/or Emergency Reservation
Окончание процесса	Process end
Акт об осуществлении технологического присоединения	Certificate of Grid Connection
*Для Заявителей по п.12(1), п. 13(2), п. 13(3), п. 13(4), п.13(5) и п.14 ПП861 от 27.12.2004 заключение договора осуществляется путем направления заявителю выставляемого СО для внесения платы за ТП и оплаты заявителем указанного счета.	* For requesting entities under items 12(1), 13(2), 13(3), 13(4), 13(5) и 14 of Government Resolution 861 of December 27, 2004, the contracting procedure includes sending an invoice to the requesting entity to pay for grid connection and payment of such invoice by the requesting entity
** Все заявители по 1 кат. н., свыше 150 кВт по 2 кат. н., свыше 670 кВт по 3 кат. н., а также физ.лица свыше 15 кВт.	** All requesting entities with reliability category 1, above 150 kW with reliability category 2, above 670 kW with reliability category 3, and individuals categorized “above

15 kW”

The cost of a grid connection contract signed between PJSC "Rosseti Lenenergo" and a requesting entity is determined by regulations of the executive authorities of the respective Russian region as at the date of the contract. The schedule of payment by requesting entities under contracts is set by Resolution No. 861 of the Russian Government of December 27, 2004 using the following payment procedure:

The fee for grid connection of electricity receiving equipment with a maximum capacity not exceeding 15 kW inclusive (taking into account the capacity previously connected at the relevant connection point) is set at no more than RUB 550 based on the cost of grid connection operations, for connection of facilities qualifying under the third reliability category (one source of electricity supply), provided that the distance from the borders of the requesting entity's site to the electric grid facilities at a voltage level of up to 20 kV inclusive, to the voltage level requested by the requesting entities from the grid organization to which the application was submitted, does not exceed 300 meters in cities and towns and does not exceed 500 meters in rural areas.

For contracts from 15 kW to 150 kW:

- 15% of the fee for grid connection is payable within 15 days after the signing of the contract;
- 30% of the fee for grid connection is payable within 60 days after the signing of the contract, but no later than the day of actual connection;
- 45% of the fee for grid connection is payable within 15 days after the actual connection;
- 10% of the fee for grid connection is payable within 15 days after the signing of the certificate of grid connection.

With regard to legal entities or individual entrepreneurs connected under the second and third reliability categories, which have electricity receiving equipment with a maximum capacity exceeding 15 kW and up to 150 kW inclusive (taking into account electricity receiving installations that have been previously connected at the same connection point), the contract (if the customer so requests) provides for interest-free payment of 90% of the grid connection fee to be paid in equal quarterly instalments of the total amount for a period of up to three years from the date when the certificate of grid connection is signed by the parties.

For contracts from 150 kW to 670 kW:

- 10% of the fee for grid connection is payable within 15 days after the signing of the contract;
- 30% of the fee for grid connection is payable within 60 days after the signing of the contract;
- 20% of the fee for grid connection is payable within 180 days after the signing of the contract;
- 30% of the fee for grid connection is payable within 15 days after the actual connection;
- 10% of the fee for grid connection is payable within 10 days after the signing of the certificate of grid connection.

For contracts over 670 kW:

- 30% of the fee for grid connection is payable within 15 days after the signing of the contract;
- 30% of the fee for grid connection is payable within 60 days after the signing of the contract;
- 40% of the fee for grid connection is payable within 12 months after the signing of the contract;

Grid connection rates

In accordance with the Guidelines for Determining the Grid Connection Fee approved by Order No. 1135/17 of the Russian Federal Antimonopoly Service of August 29, 2017, the pricing procedure has been changed with effect from 2018, with governmental authorities now setting the tariff rates per unit of maximum capacity and standardized tariff rates at a unified level for all grid companies of the respective Russian region based on average actual cost data for the previous three years for all TGOs of the region.

By its Directive No. 290-r of December 29, 2020, the Tariffs Committee of Saint Petersburg has set the fee rates for grid connection in Saint Petersburg for 2021. In the Leningrad Region, the rates for 2021 are set by Order No. 669-p of the Tariffs and Pricing Policy Committee of the Leningrad Region of December 30, 2020.

The Guidelines for Determining the Grid Connection Fee approved by Order No. 1135/17 of the Russian Federal Antimonopoly Service of August 29, 2017, set the following rates for 2021:

- fee rates per unit of maximum capacity are set at the voltage level not higher than 20 kV and the connected capacity of less than 670 kW with differentiation by voltage level and the volume of connected capacity and with a cost breakdown for each activity;
- standardized tariff rates are set with differentiation by voltage levels to calculate the grid connection fee in prices applicable during the regulated period;
- a formula for calculating the grid connection fee.

The Tariffs and Pricing Policy Committee of the Leningrad Region additionally separated tariff rates for territories of urban settlements and territories not related to urban settlements.

In addition, at the request of PJSC "Rosseti Lenenergo", the Tariffs and Pricing Policy Committee of the Leningrad Region set the following rates for the Leningrad Region in 2021:

- by Order No. 23-p of February 24, 2021 (as amended on September 30, 2021, No. 117-p following a pre-trial dispute), standardized tariff rates for installation of three-phase electricity (capacity) billing metering devices of indirect switching for 1-20 kV and 110 kV voltages;
- by Order No. 37-p of March 19, 2021 (as amended on September 30, 2021 by Order No. 117-p following a pre-trial dispute), standardized tariff rates for the construction of 110 kV overhead lines on metal poles with non-insulated steel-aluminum wire of a cross-section of 100 to 200 square mm inclusive and for the construction of distribution points with rated current of 100 to 250 A, inclusive;
- by Order No. 85-p of August 11, 2021, tariff rates to cover the costs of issuing a certificate of grid connection to customers referred to in paragraph 8 of item 24 of the Guidelines, and the standardized tariff rate to cover the costs of verifying compliance with technical conditions by customers referred to in paragraph 9 of paragraph 24 of the Guidelines due to the entry into force of the Resolution No. 299 of the Russian Government of March 2, 2021.

The fee per customer for the connection of electricity receiving equipment with a maximum capacity not exceeding 15 kW inclusive (taking into account the capacity previously connected at the relevant connection point) is set at no more than RUB 550, including VAT, for connection of facilities qualifying under the third reliability category (one source of electricity supply), provided that the distance from the borders of the customer's site to the electric grid facilities at a voltage level of up to 20 kV inclusive, to the voltage level requested by the requesting entities from the grid organization to which the application was submitted, does not exceed 300 meters in cities and towns and does not exceed 500 meters in rural areas.

Lost income due to grid connection of electricity receiving equipment with a maximum capacity not exceeding 15 kW with respect to grid connection expenses for connection of the

requesting entities' electricity receiving equipment as specified in item 16 of the Guidelines (except for sub-item b) for the calculation of the grid connection fee, as approved by Order No. 1135/17 of the Russian Federal Antimonopoly Service of August 29, 2017, not included in the grid connection fee, are included by regulators in the tariffs for electricity distribution services for 2021 as follows:

for Saint Petersburg: RUB 11,385 thou
for the Leningrad Region: RUB 770,328.81 thou

Information on the approved grid connection tariffs for 2021-2022 is provided in Appendix 5.6. to this Report.

Financial results of grid connection

Results of financial and business operations related to grid connection, RUB mn:

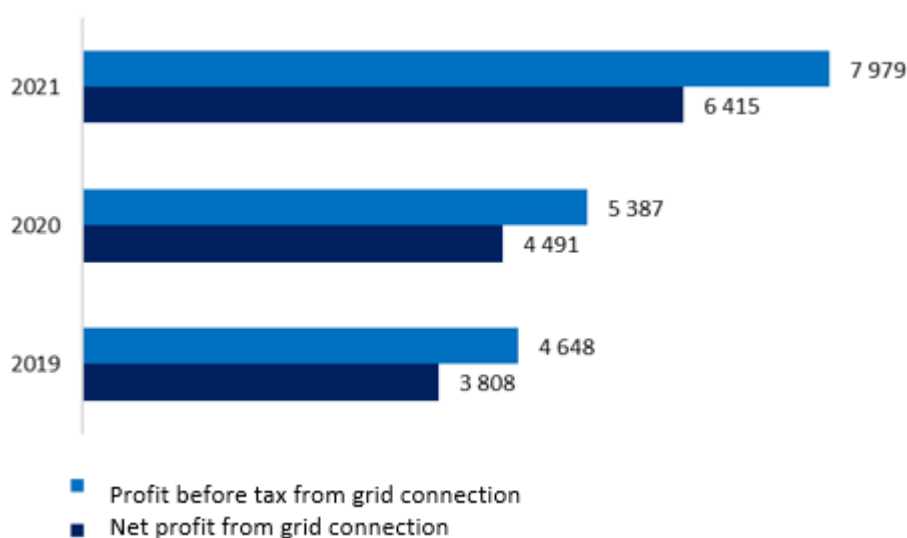
Indicators	2019	2020	2021	2021/2020, %
Revenue from grid connection services	6,242	6,340	8,702	37.3
Cost of grid connection services, including selling and administrative expenses	824	603	714	18.4
Profit from sales of grid connection services	5,418	5,737	7,988	39.2
Other expenses less other income	770	350	9	-97.4
Profit before tax	4,648	5,387	7,979	48.1
Tax on profit from grid connection services	840	896	1,563	74.4
Net profit from grid connection services	3,808	4,491	6,415	42.8

In 2021, the amount of the net profit from grid connection services came in at RUB 6,415 mn, up RUB 1,924 mn (42.8 %) year-on-year. ---

The increase in net profit was mainly driven by higher proceeds from grid connection in 2021 compared to 2020.

The increase in revenue from grid connection services was driven by the discharge of obligations under contracts that provide for payment with property in 2021.

Profit before tax and net profit from grid connection, RUB mn

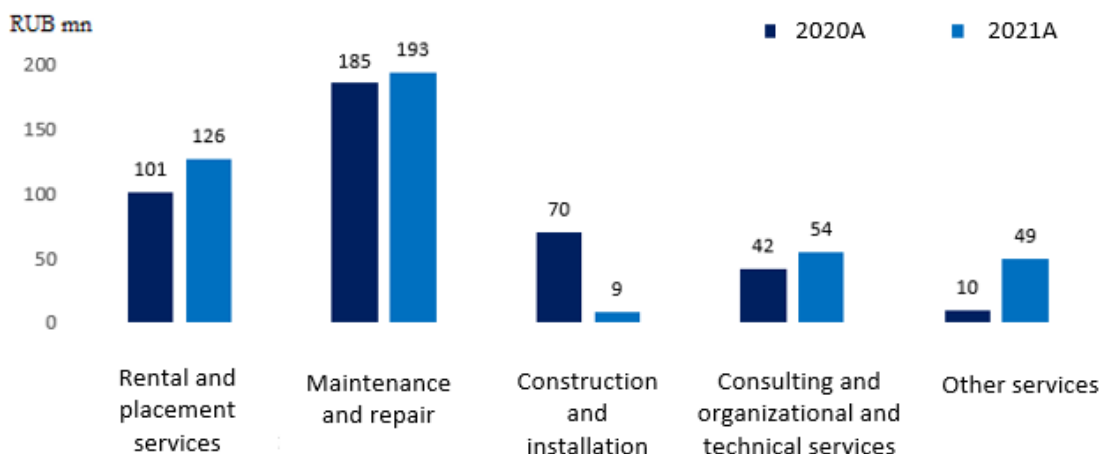


3.1.3. Other activities

Additional (non-tariff) services are provided in accordance with the list of additional (non-tariff) services approved by Order No. 565 of PJSC "Rosseti Lenenergo" of November 17, 2019.

In 2021, the additional (non-tariff) services in the highest demand included maintenance and routine repair services, accounting for 45% in total revenue, as well as services for rental and placement of equipment at electric grid facilities, accounting for 29% in total revenue. In 2021, additional (non-tariff) services grew 6% (RUB 23 mn) year-on-year.

Breakdown of revenue from sales of additional (non-tariff) services



Revenue from sales of additional (non-tariff) services, RUB mn:

Indicators	2019	2020	2021	2021/2020, %
Breakdown of revenue from sales of additional (non-tariff) services	433	408	431	5.6
Rental and placement	163	101	126	24.8
Maintenance and repair	166	185	193	4.3
Construction and installation	46	70	9	-87.1
Consulting, organizational and technical services	42	42	54	28.6
Agency services	0	0	0	-
Communications and IT services	0	0	0	-
Other services in other activities	0	0	0	-
Other services	16	10	49	390.0

Revenue from other activities, RUB mn



In 2021, revenue from additional (non-tariff) services came in at RUB 431 mn, higher by RUB 12 mn (3%) than the approved target, including:

- an increase in rental income by RUB 69 mn (122%) due to revenue from income contracts transferred to PJSC "Rosseti Lenenergo" as part of the sale and purchase of real property located in Saint Petersburg at Gakkelevskaya, 21, lit. A, and due to continuing rental relations with a subsidiary of PJSC "Rosseti Lenenergo – JSC "Lenenergo Energy Service

Company” under Sublease Contract No. 14-13596 of December 25, 2014, previously planned to be terminated due to relocation;

- a decrease in other income from operating activities by RUB 57 mn (16%) including: a decline in income from maintenance and repair by RUB 85 mn (due to failure to sign the target amount of contracts because of lower demand for services from potential customers amid the COVID-19 pandemic), while revenue from other services grew by RUB 28 mn (mainly due to revenue from the Training Center, which hosted workshops on changes in grid connection laws, tariff regulation, and anti-trust laws).

In 2021, the Board of Directors of “Rosseti Lenenergo”, PJSC approved the Road Map for the Development of Additional (Non-Tariff) Services of “Rosseti Lenenergo”, PJSC subject to the Digital Transformation 2030 Concept and the 2025 Program for Developing the Charging Infrastructure of “Rosseti Lenenergo”, PJSC (Minutes No.23 of December 10, 2021).

To increase economic benefits and expand the list of services offered by “Rosseti Lenenergo”, PJSC, the Company began to work on a pilot project to provide a comprehensive service for turnkey installation of EV charging stations:

- a flowchart and a road map of the business process of EV charging station installation for customers were developed as part of this comprehensive service;

- the Company is looking into the possibility to enter into dealership agreements with companies and manufacturers of EV charging stations, including LLC “ABB”, LLC “Zelenodolsky Electrotechnical Factory”, LLC “Jupiter” (Yablochkov), LLC “Parus Elektro” and others;

- draft documents were prepared, including terms of reference, an equipment supply contract offer for a contractor to perform a work package, as well as a service contract offer for customers;

- key customers were identified and negotiations conducted with them.

In order to build up the customer base and retain existing customers despite the changes in the relevant contracting procedures, the Company implemented the following procurement procedures as a contractor in 2021:

- Registered at seven electronic trade platforms: TEK-Torg, RTS-Tender, Sberbank-AST, Roseltorg, ETP GPB, NEP-Fabricant, and B2B Sibur;

- Lots were won at five auctions: 4 - GUP “Vodokanal” for RUB 29 mn (including VAT), JSC “Inter RAO - Elektrogeneratsiya” (NWTPP branch) for RUB 0.35 mn.

3.1.4. Procurement

In 2021, the Company’s procurement activities were regulated by the following documents:

- the Civil Code of the Russian Federation;

- Federal Law No. 223-FZ, On Purchases of Goods, Work, and Services by Certain Types of Legal Entities, of July 18, 2011;

- Federal Law No. 135-FZ, On Competition Protection, of July 26, 2006;

- the Code of Administrative Offences of the Russian Federation, No. 195-FZ of December 30, 2001;

- Government Resolution No. 591, On approval of rules for preparing and adopting acts of the Russian Government on determining a specific purchase, lists and (or) groups of goods, works, or services, information on which is not a state secret, but may not be published on official websites, of June 14, 2012;

- Government Resolution No. 616, On Approval of the List of Goods, Works, and Services That Are Purchased in Electronic Form, of June 21, 2012;

- Government Resolution No. 908, On Approval of the Regulations for Publishing Information on Procurement in the Unified Information System, of September 10, 2012 (as amended on January 27, 2022);

- Government Resolution No. 932, On Approval of Rules for Preparing a Plan of Procurement of Goods (Works, Services) and Requirements for the Form of Such Plan, of September 17, 2012;

- Government Resolution No. 1211 On Keeping the Register of Unscrupulous Suppliers under the Federal Law On Purchases of Goods, Work, and Services by Certain Types of Legal Entities, of November 22, 2012;

- Government Resolution No. 1132, On the Procedure for Keeping the Register of Contracts Awarded by Customers after a Procurement Procedure, of October 31, 2014;

- Government Resolution No. 1352, On the Particularities of Small- and Medium-Sized Businesses' Participation in the Purchases of Goods, Work, and Services by Specific Types of Legal Entities, of December 11, 2014;

- Government Resolution No. 1169, On the procedure for monitoring the compliance of plans for procurement of goods, works, and services, plans for procurement of innovative products, high-tech products, medicines, changes made to such plans, assessment of compliance of draft plans, and draft changes to be made to such plans with Russian laws, providing for participation of small- and medium-size businesses in procurement, and the procedure and terms for suspending the implementation of such plans as a result of such assessment and monitoring, of October 29, 2015;

- Russian Government's Resolution No. 1442, On the Procurement of Innovative Products, High-Tech Products by Certain Types of Legal Entities and Amendments to Certain Acts of the Government of the Russian Federation, of December 25, 2015;

- Russian Government's Resolution No. 925, On the Priority of Goods of Russian Origin and Work and Services Performed by Russian Persons over Goods of Foreign Origin and Work and Services Performed by Foreign Persons, of September 16, 2016;

- Russian Government's Resolution No. 878, On Measures to Stimulate the Production of Radioelectronic Products in the Russian Federation When Procuring Goods, Works, and Services to Meet State and Municipal Needs, on Amendments to the Russian Government's Resolution No. 925, of September 16, 2016 and Invalidation of Certain Acts of the Russian Government, of July 10, 2019.

Internal regulatory documents of the Company, including:

- the Unified Procurement Standard of PJSC "Rosseti" ("Regulations for Procurement") approved by the Board of Directors of PJSC "Rosseti" (Minutes No. 334 of December 17, 2018, as amended by Minutes No. 417 of May 28, 2020, as amended by Minutes No. 440 of November 24, 2020, as amended by Minutes No. 452 of April 7, 2021, as amended by Minutes No. 462 of June 28, 2021), which the Company joined in accordance with the resolution of the Company's Board of Directors (Minutes No. 21 of December 29, 2018, as amended by Minutes No. 4 of June 26, 2020, as amended by Minutes No. 41 of December 25, 2020, as amended by Minutes No. 74 of June 7, 2021, as amended by Minutes No. 2 of July 1, 2021);

- The Procurement Policy of OJSC "Rosseti" approved by the Company's Board of Directors (Minutes No. 1 of July 4, 2014), approved by Order No. 357 of OJSC "Lenenergo" No. 357 of August 1, 2014;

- Regulations for the Activities of the Central Procurement Body of PJSC "Rosseti Lenenergo" approved by Order No. 82 of "Rosseti Lenenergo", PJSC of February 17, 2017.

- Regulations for Organizing and Conducting Procurement at PJSC "Lenenergo" approved by Order No. 27 of PJSC "Lenenergo" of January 28, 2016.

- Order No. 378 of "Rosseti Lenenergo", PJSC of August 24, 2020, On Strengthening the Control of Corporate Officers over the Procurement of Certain Types of Goods, Works, and Services at PJSC "Lenenergo";

- Order No. 48 of PJSC “Lenenergo” of January 29, 2019, On Approval of the Instruction for Determining the Initial (Maximum) Price of the Contract (Lot) When Procuring Goods, Works, and Services for the Needs of PJSC “Lenenergo”;
- Other internal regulations of the Company.

The key areas of the Company’s procurement activities include ensuring procurement openness and transparency, improving the level of competition among procurement procedure participants, and maximizing the economic effect from procurement.

The main principles of building procurement activities include

- information transparency of procurement;
- equality, fairness, and no discrimination or unreasonable restrictions on competition with respect to procurement participants;
- targeted and cost-effective spending on procurement of goods, works, and services, as well as implementation of measures to reduce the Company’s spending;
- selection of technical and commercial parts against criteria that determine the cost- and other required effectiveness of procurement;
- no restrictions of admission to participation in the procurement by imposing unmeasurable requirements for procurement participants;
- transparency and manageability of procurement;
- professionalism and competence of employees engaged in procurement;
- personal responsibility of corporate officers for the effective organization and purchasing decisions they make;
- compliance with applicable laws governing the organization of procurement, as well as with anti-corruption laws, including the Anti-Corruption Procurement Standard.

When carrying out procurement, open competitive and non-competitive methods are applied to select inventory contractors and suppliers, including:

- bidding procedures,
- auctions,
- requests for proposals,
- requests for quotations,
- competitive prequalification,
- preselection,
- request for prices according to the results of the competitive preliminary selection,
- request for prices according to the results of the preliminary selection,
- procurement from a single supplier (contractor),
- price comparison.

Procurement from a single supplier (contractor) is applied:

- when selecting contractors to address emergencies, provided that the amount of products to be purchased is not more than sufficient to prevent an emergency or manage its consequences,
- in cases where there is a need for additional procurement not specified in the master contract, provided that the change of product supplier may lead to significant technical difficulties in operation and maintenance or such additional works (services) are inseparable from the master contract,
- from organizations that have a monopoly in the market.

Performance against the Company’s Procurement Plan for 2021

1,741 purchases where the contract was awarded were made in the reporting period for a total of RUB 74,043 mn, including VAT.

Including by procurement program sections:

Section of the procurement program:	Purchases under the procurement program			
	Number of purchases		Cost, RUB mn, including VAT	
	Plan*	Actual***	Plan**	Actual****
Capital construction	75	62	6,196	4,710
Renovation and technical upgrading	1,321	1,209	50,931	42,199
Maintenance and repairs of electrical and other equipment	356	288	5,109	3,568
IT	46	37	699	559
Advisory services	16	15	102	94
Other procurement	150	130	23,728	22,913
Total for "Rosseti Lenenergo", PJSC	1,964	1,741	86,765	74,043

* Number of purchases announced during the reporting period;

** Planned cost of the announced purchases;

*** Number of purchases where the contract was awarded during the reporting period.

**** Actual cost of purchases where the contract was awarded.

The number of e-commerce procurements totaled 1,640 purchases for a total of RUB 68,222 mn (including VAT) (100% of the total number of purchases, 99.7% of the total amount of purchases in value terms (excluding purchases from a single supplier).

The economic effect from procurement procedures totaled RUB 1,680 mn (including VAT) or 2.4% of the planned announced amount of competitive procurements (excluding purchases from a single supplier).

The share of public competitive procurement procedures in total procurement was 100 % in value terms.

The use of the latest online technologies ensures openness, visibility, and transparency of the Company's procurement activities, as well as secure remote access to monitor the key phases of procurement procedures such as timely announcement of regulated procurement procedures, disclosure of complete (sufficient) information on procurement procedures, including notices, procurement documents, reports, etc., timelines for awarding contracts and selecting winners.

As a full-fledged user of virtual online marketplaces, "Rosseti Lenenergo", PJSC carried out 100% of its procurement procedures in 2021 in electronic form, namely using the functionality of virtual online market places at www.roseltorg.ru and <https://tender.lot-online.ru>.

The effectiveness of competitive online procurement is corroborated by the sufficient market offering from a large number of active bidders participating in competitive bidding procedures held by "Rosseti Lenenergo", PJSC.

The official unified procurement information website of the Russian Federation with the address set out in applicable Russian laws (<http://zakupki.gov.ru>) is used by the Company as its key information source. It is a mandatory website for publishing information on planned and ongoing regulated procurement procedures, on the procedure for regulated procurement of

goods, works, and services, which allows increasing the competition between participants of regulated procurement procedures to purchase best quality products on the best terms.

Procurement conducted by PJSC “Rosseti Lenenergo”, including from small and medium-sized enterprises

As part of expanding access of small- and medium-sized enterprises to the procurement procedures of “Rosseti Lenenergo”, PJSC, the Company has adopted Order No. 97 of March 15, 2018, which approves the Program of Partnership between Rosseti Group and Small- and Medium-Sized Enterprises.

The Program of Partnership between “Rosseti Lenenergo”, PJSC and Small- and Medium-Sized Enterprises provides for a range of measures aimed at building and supporting a community of reliable, qualified, and responsible suppliers (contractors) from among small- and medium-sized enterprises.

The purpose of the Program is to ensure the implementation of the government’s policy for the development of small- and medium-sized businesses through the Company’s procurements, which provides, *inter alia*, for:

- increasing the share of customer purchases from small- and medium-sized businesses in the total annual amount of the Company’s purchases;
- increasing the share of the Company’s direct purchases from small- and medium-sized businesses in the total amount of the Company’s purchases;
- increasing the share of purchases of innovative products and/or high-tech products, and R&D solutions from small- and medium-sized businesses in the total annual amount of the Company’s purchases;
- building a system for transfer of new R&D solutions of small- and medium-sized businesses, including those aimed at innovative development of the Company and integrated into the Company’s business development strategy.

Information about the Program is published by the Company on the Company’s website (<https://rosseti-lenenergo.ru>) in the Procurement section.

Order No. 229 of “Rosseti Lenenergo”, PJSC, On Approval of the Program of Partnership between PJSC "Rosseti Lenenergo" and Small- and Medium-Sized Enterprises, of July 4, 2018 approved the current composition of the Deliberative Body for Ensuring the Efficiency of Lenenergo’s Purchases, Including Purchases from Small- and Medium-Sized Enterprises.

As a result of the meetings of the Deliberative Body, the following tasks were completed:

- amendments were made to provisions on obligations and liability of the parties (symmetrical requirements) in the standard forms of contracts with a value of up to RUB 1 mn, including VAT;
- in case of procurement procedures with the initial (maximum) value of up to RUB 5 mn, no bid security is required;
- procurement procedures for the supply of line accessories in accordance with the STO organizational standard of PJSC “Rosseti” were completed;
- the Company’s purchases were divided into two main types of procurement procedures: purchases of equipment and materials, and purchases of services;
- in order to simplify the access of small- and medium-sized enterprises to the Company’s procurement procedures, the list of documents required for participation in procurement was shortened.

- the timeframe for reviewing submitted applications by PJSC “Rosseti Lenenergo” was shortened (regarding the interaction as part of the review and preparation of technical specifications).

Procurement procedures won by small- and medium-sized enterprises in 2021 resulted in the award of 1,465 contracts (excluding contracts carried over from the previous period) worth RUB 38,466 mn (including VAT), which amounts to 79% of the total value of signed contracts, including 1,241 contracts for RUB 27,722 mn (including VAT) under procurement procedures held for small- and medium-sized enterprises only, which represents 57% of the total value of signed contracts (net of contracts excluded from the calculations in accordance with Government Resolution No. 1352, On the Particularities of Small- and Medium-Sized Businesses’ Participation in the Purchases of Goods, Work, and Services by Specific Types of Legal Entities, of December 11, 2014 (as amended on October 29, 2015)) and meets the requirements of the Resolution.

A total of 1,589 procurement contracts worth RUB 41,909 mn, including VAT (80% of the total value of purchases made) were awarded to small- and medium-sized enterprises in 2021, less purchases excluded from the calculation under the Resolution.

One of the scenario conditions set by PJSC “Rosseti” for minimizing the use of imported equipment and materials in design solutions and technical specifications at PJSC "Rosseti Lenenergo" includes the priority use of equipment, materials, technical devices, components, and software produced by domestic manufacturers.

In accordance with Orders of PJSC “Rosseti”, No. 46, On Approval of the Corporate Plan for Import Substitution at PJSC “Rosseti”, of February 5, 2020, and No. 184, On Establishing a Working Group to Assess the Dependence of Rosseti Group on Imported Products, of September 16, 2019, PJSC “Rosseti Lenenergo” has established a working group on import substitution and approved the Corporate Import Substitution Plan of PJSC “Rosseti Lenenergo” (Order No. 606 of December 25, 2020). The implementation of measures to reduce dependence on imported equipment, technical devices, components, services (works) of foreign companies, and the use of foreign software, as well as continuous monitoring of technical specifications and design solutions, allowed “Rosseti Lenenergo”, PJSC to reduce the share of imported products to 5.29% in 2021.

Procurement indicators:

	2019	2020	2021	2021/2020, p.p.
Share of public competitive bidding procedures, %	98.4	100	100	0
Share of purchases made with the use of electronic (online) trading platforms in the total amount of competitive procurement, %	98.4	100	100	0
Savings, %*	3.13	3.14	2.40	0
Share of procurement contracts awarded to small and medium-sized enterprises, %**	87	72	80	8
Share of procurement procedures involving small and medium-sized enterprises (special auctions), %***	42.6	42.1	56.7	14.6
Share of purchases from SMEs, as well as purchases, in which SMEs are involved as subcontractors, %	N/A	N/A	N/A	N/A

* The calculation does not take into account purchases from a single supplier;

** in accordance with the Government Resolution No.1352, On the Particularities of Small- and Medium-Sized Businesses’ Participation in the Purchases of Goods, Work, and Services by Specific Types of Legal Entities, of December 11, 2014, the share of procurement contracts awarded to small- and medium-sized enterprises must be at least 20%;

*** in accordance with the Government Resolution No.1352, On the Particularities of Small- and Medium-Sized Businesses’ Participation in the Purchases of Goods, Work, and Services by Specific Types of Legal Entities, of

December 11, 2014, the share of procurement contracts awarded only to small- and medium-sized enterprises (special auctions) must be at least 18%.

In order to introduce and promote new technologies and solutions in the Company's operations, the Company has prepared the Innovative Development Program of PJSC "Rosseti Lenenergo" for the medium-term period of five years with due consideration of the priorities of the state R&D and innovation policy, which provides for a range of measures aimed at developing and introducing new world-level technologies, innovative products and services.

32 purchases of innovative products were made in 2021 for a total of RUB 4,272 mn, including VAT.

The Company has determined its key goals in raising the effectiveness of procurement:

- equality, fairness, and no discrimination or unreasonable restrictions on competition with respect to procurement participants;
- competitive selection of suppliers and contractors wherever possible and reasonable, and, to the extent possible, collective decision-making in situations where competitive selection is impracticable;
- use of advanced information technologies, electronic document management and procurement automation solutions, including the functionality of online marketplaces;
- supply of the Company with quality equipment, machinery, materials, and at the best value for money ratio;
- professionalism and competence of the Company's employees in preparing and making procurement decisions.

3.1.5. Reliability and Repairs

Reliability

Reliable electricity supply to consumers is an absolute strategic priority of "Rosseti Lenenergo", PJSC. Reliability metrics are among the key performance indicators of the Company.

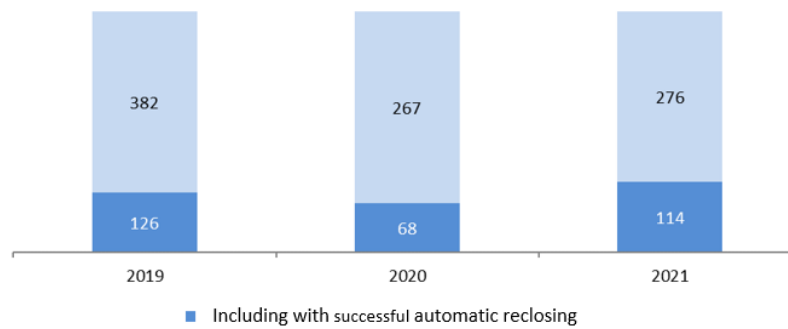
Changes in process failures (accidents):

	2019	2020	2021	2021/2020, %
Accidents investigated by Rostekhnadzor commissions	0	0	0	-
Accidents investigated by commissions of "Rosseti Lenenergo", PJSC	5,192	4,916	5,530	12.5
Undersupply of electricity, thou kWh	1,053	1,044	1,198	14.7
Environmental damage, RUB mn	159	152	122	-19.4
System average interruption duration, hours	1.35	1.16	1.07	-7.8

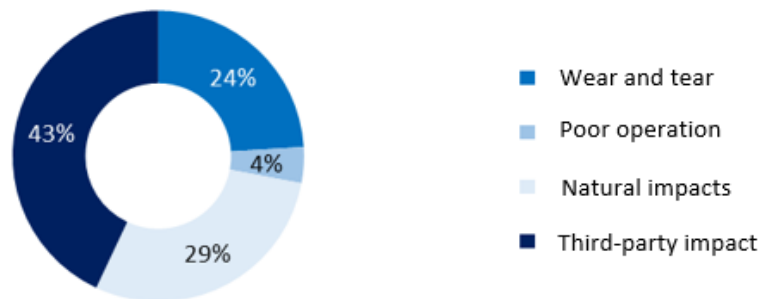
Reliability indicators of the electric grid sector:

	2019	2020	2021	2021/2020, %
I _{saidi} (for TGO), h	0.7201	0.5241	0.4780	-8.8
I _{saifi} (for TGO), h	0.3833	0.3506	0.3487	-0.5
Number of process failures (accidents) in the 110+ kV grids	382	267	276	3.4

Accidents at facilities in the 110+ kV grids



Principal causes of accidents in 2021

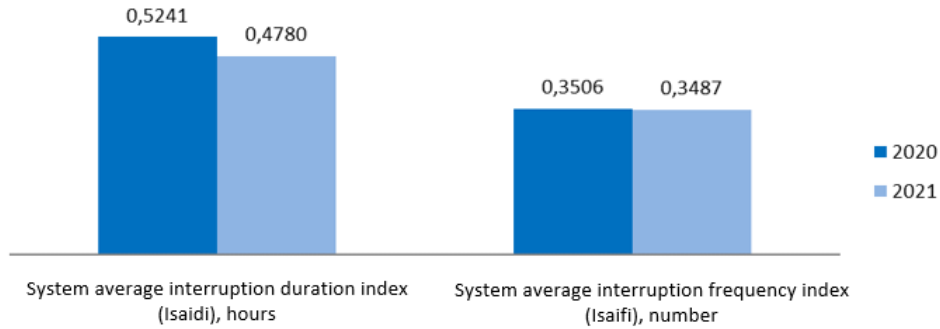


In accordance with Order No. 1256 of the Russian Ministry of Energy of November 29, 2016, On Approval of the Guidelines for Calculating Reliability and Quality of Goods and Services Provided to Organizations Operating the Unified National (Russian) Electric Grid and Territorial Grid Organizations, Order No. 288-r of the Tariff Committee of Saint Petersburg of December 29, 2020 and Order No. 665-p of the Tariffs and Pricing Policy Committee of the Leningrad Region of December 30, 2020 set reliability targets for 2021 for PJSC “Lenenergo”, with the following performance achieved:

	UOM	I _{saidi} , h			I _{saifi} , h		
		Plan	Actual	%	Plan	Actual	%
Saint Petersburg	hour	0.0619	0.0497	-19.7	0.0691	0.0527	-23.7
Leningrad Region	Units	1.2243	0.7829	-36.1	0.6375	0.5593	-12.3

The table shows that the targets for service reliability for 2021 were achieved in Saint Petersburg and the Leningrad Region.

Service reliability of “Rosseti Lenenergo”, PJSC



Maintenance and Repair Program

The maintenance and repair program of “Rosseti Lenenergo”, PJSC is prepared annually based on multi-year equipment repair timetables, analysis of the condition of 0.4-110 kV power lines, core and auxiliary equipment of substations, inspection reports, prescriptions of supervisory authorities, and identified reliability risks at electricity distribution grids.

Maintenance and repair program indicators:

Indicators	2019	2020	2021	2021/2020, %	2021 Rosseti Lenenergo Group
Overhaul of overhead lines, km	4,664	5,707**	3,837	-32.8	3,837
Clearing of overhead line routes, ha	4,375	3,904	4,284	9.7	4,284
Overhaul of transformers and autotransformers, units	38	29	29	0	29
Overhaul of switching devices, units	1,673	1,255	1,547	23.3	1,547
Repair campaign, RUB mn*	1,680	1,871	2,133	14.0	2,133

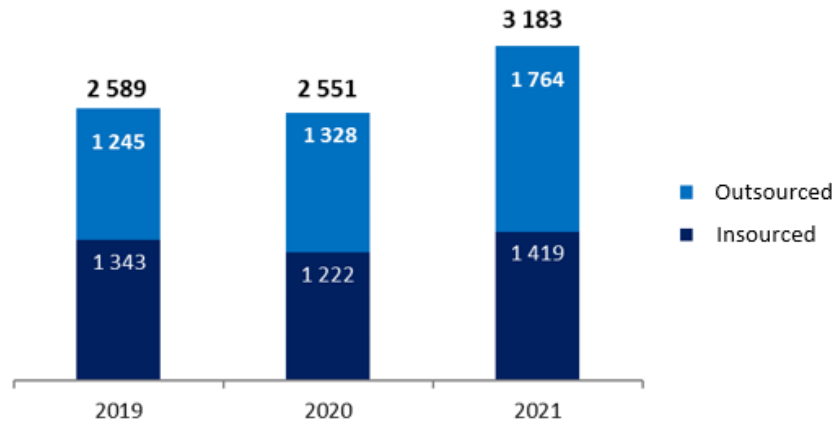
* The repair campaign refers only to the costs of repair net of maintenance.

** When planning overhaul of overhead lines in 2020, clearing of rights-of-way was taken into account. In 2021, the planning approach was changed.

Breakdown of repair costs by key work areas and methods, RUB mn:

Indicators	2019	2020	2021	2021/2020, %	2021 Rosseti Lenenergo Group
110–0.4 kV overhead lines	462.3	445.8	554.4	23.4	714.1
110–0.4 kV cable lines	423	470.5	577.6	22.8	577.6
Substation equipment	281.6	290.3	315.5	8.7	315.5
Buildings and structures	147.5	233.9	219.3	-6.2	219.3
Other facilities	365.9	430.5	466.5	8.4	302.5
Total repair costs, including:	1,680.3	1,871	2,133.3	14.0	2,133.3
Insourced	602.1	682.7	750.7	10.0	750.7
Outsourced	1,078.2	1,188.3	1,382.6	16.4	1,382.6

Costs under the Maintenance and Repair Program by implementation method, RUB mn

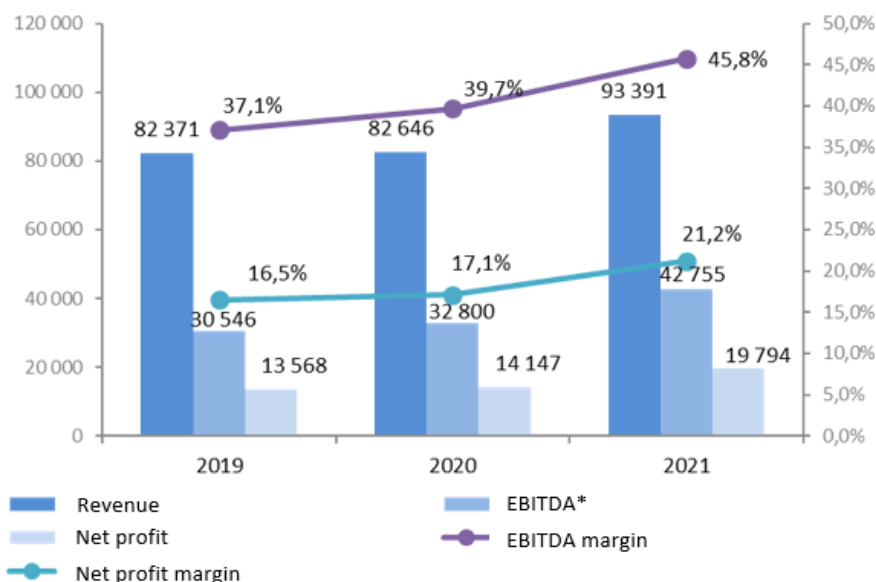


In 2021, RUB 3,183 mn were spent under the Maintenance and Repair Program, including RUB 1,419 mn for insourced repairs and RUB 1,764 mn for outsourced repairs. All physical targets of the maintenance and repair program were achieved in full.

3.2. Financial Capital

3.2.1. Financial and Economic Activities

Financial and economic performance over time, RUB mn, %



* EBITDA is net of provisions for impairment of debt-based financial investments.

In 2021, the net profit of “Rosseti Lenenergo”, PJSC totaled RUB 19,794 mn, up RUB 5,647 mn (39.9%) year-on-year. The profit growth was mainly driven by stronger revenue from electricity distribution and grid connection services, as well as the improved balance of other income and expenses.

With the revenue, financial performance, and EBITDA growing, the Company’s profitability has also demonstrated steady growth over the past three years.

Financial and economic highlights, RUB mn:

Indicator	2019	2020	2021	2021/2020, %
Revenue from product (services) sales, including:	82,371	82,646	93,391	13.0
From electricity distribution	75,696	75,897	84,258	11.0
From grid connection	6,242	6,340	8,702	37.3
From electricity distribution	0	0	-	-
From other activities	433	409	431	5.4
Costs of goods (services) sold	-58,279	-60,380	-66,945	10.9
Gross profit	24,092	22,266	26,446	18.8
Administrative expenses	-194	-209	-231	10.5
Selling expenses	0	0	0	-
Profit (loss) from sales	23,898	22,057	26,215	18.9
Interest receivable	701	375	634	69.1
Interest payable	-995	-292	-408	39.7
Income from interests in other organizations	0	0	0	-
Other income	4,148	5,237	5,244	0.1
Other expenses	-10,576	-10,261	-7,069	-31.1
Profit (loss) before tax	17,176	17,116	24,616	43.8
Profit tax and other payments	-3,608	-2,969	-4,822	62.4
Net profit (loss)	13,568	14,147	19,794	39.9
EBITDA*	30,546	32,800	42,755	30.4

Note:

* EBITDA is calculated using the formula below:

EBITDA = Earnings Before Interest, Tax, Depreciation and Amortization less net provision for impairment of debt-based financial investments.

Revenue from sales of products (services) at year-end 2021 was RUB 93,391 mn, or RUB 10,745 mn (13.0%) higher year-on-year. This increase was due to an increase in revenue from all types of operations.

In 2021, revenue from electricity distribution services grew by RUB 8,361 mn (11.0%) year-on-year driven by the indexation of tariffs for electricity distribution as well as by a considerable increase in electricity distribution due to abnormal outside temperatures in 2021 not typical for the region and partial recovery of electricity consumption after the introduction of COVID-19 restrictions in March 2020.

Revenue from grid connection services for 2021 grew by RUB 2,362 mn (37.3%), which was driven by the discharge of obligations in 2021 under contracts that provide for payment with property.

Revenue from other activities in 2021 increased by 5.4% (RUB 22 mn) year-on-year due to the receipt of proceeds from lease under contracts signed with new counterparties.

Cost of sales (including administrative and selling expenses) totaled RUB 67,176 mn, up RUB 6,587 mn (10.9%) year-on-year.

The main reasons for the cost of sales growth:

- An increase in expenses for third-party electricity purchased to offset losses of RUB 1,723 mn (16.1%) due to an increase in actual electricity losses caused by the rise in net supply of electricity to consumers and the consolidation between the electric grids of PJSC “Rosseti Lenenergo” and JSC “Tsarskoye Selo Energy Company” and JSC “Kurortenergo” from May 14, 2020, as well as the increase in the average purchase price of losses.

- An increase in depreciation and amortization by RUB 2,041 mn (13.5%) as a result of implementation of the Company’s investment program to commission fixed assets, as well as due to the consolidation between the electric grids of PJSC “Rosseti Lenenergo” and JSC “Saint Petersburg Power Grid”, JSC Petrodvorets Electric Company”, JSC “Kurortenergo” and JSC “Tsarskoye Selo Energy Company” from May 14, 2020.

- A decrease in expenses for services of distribution grid companies by RUB 535 mn. (5.5%) due to the tariff and balancing decisions made for 2021. The provision for RUB 1,459 mn of estimated liabilities is recognized as expenses under this item, including expenses for electricity distribution services of JSC “LOESK” for November-December 2021 (due to the lack of existing tariffs for settlements with JSC “LOESK” as a result of a court injunction for application of Order No. 148-p of the Tariffs and Pricing Policy Committee of the Leningrad Region of October 29, 2021, and Order No. 1170/21 of the FAS of Russia of October 26, 2021). Previously, reserves of this nature were recognized as other expenses. Starting from the financial statements for 2021, such provisions are recorded as cost of sales as recommended by the Company’s auditor, in accordance with items 5 and 8 of Accounting Rule 8/2010.

- Increase in service costs of PJSC “FGC UES” by RUB 716 mn (7.7%) due to an increase in the average tariff rate for the maintenance and purchase of losses in UNEG networks, as well as the growth of standardized losses in UNEG networks.

- A decrease in expenses for raw materials and supplies by RUB 109 mn (9.3%) due to production needs.

- An increase in the cost of production-related services by RUB 263 mn (14.4%) due to unscheduled work.

- An increase in payroll expenses by RUB 904 mn (10.1%) due to the indexation conducted at the Company (by 2.3% from January 1, 2021 and by 4.2% from July 1, 2021), an increase in the average headcount of employees at the Company by 264 persons, and measures taken to change the remuneration system for the Company’s employees.

- An increase in expenses for taxes and charges by RUB 478 mn (107.4%) mainly due to higher expenses for the property tax due to a rise in the tax base by the end of 2021 as a result of the Company's investment program, as well as due to additional tax charges resulting from the reclassification of some disputed facilities, for which the tax risk provision was previously recognized as real estate based on actual data for Q4 2021.

At the same time, there was a decrease in other expenses by RUB 182 mn or 5.5%, largely due to a decrease in expenses for the lease of electric grid equipment resulting from the consolidation between the electric grids of PJSC "Rosseti Lenenergo" and JSC "Saint Petersburg Power Grid", JSC "Petrodvorets Electric Company", JSC "Kurortenergo", and JSC "Tsarskoye Selo Energy Company" from May 14, 2020.

In 2021, profit from the Company's sales was RUB 26,215 mn, up by RUB 4,158 mn (18.9%) year-on-year (in 2020, the profit from sales was RUB 22,057 mn), mainly due to faster growth of revenue from sales of products relative to growth in cost of sales.

The balance of other income and expenses (including the interest balance) for 2021 increased by RUB 3,342 mn (67.6%) due to:

- an increase in interest receivable by RUB 259 mn through cash deposits and minimum balances.

- an increase in other income by RUB 7 mn through the growth of income under compensation agreements, growth in profit for prior years and fines and penalties received with a decrease in income from identified non-contractual consumption, income related to property, and income from the reversed provisions.

- a decrease in other expenses by RUB 3,192 mn due to a decrease in allocations to valuation provisions and a decrease in expenses related to the write-off of construction-in-progress and losses from prior years.

At the same time there was a RUB 116 mn increase in interest payable due to the growth of the loan portfolio and an increase in the weighted average borrowing rate.

Profit before tax for 2021 was RUB 24,616 mn, up RUB 7,500 mn (43.8%) year-on-year (profit before tax for 2020 was RUB 17,116 mn) due to an increase in gross profit driven by higher revenue and an improved balance of other income and expenses supported by a decrease in other expenses.

The year-on-year increase in profit tax for 2021 was RUB 1,853 mn (62.4%) driven by an increase in profit before tax.

Profit before tax for 2021 was RUB 19,794 mn, up RUB 5,647 mn (39.9%) year-on-year. Higher revenue and lower other expenses were the key contributors to the profit growth.

Accounts receivable

Analysis of changes in accounts receivable,* RUB mn:

Indicator	as at December 31, 2019	as at December 31, 2020	as at December 31, 2021
Accounts receivable, including:	4,259	5,884	6,389
Trade receivables	2,769	3,451	4,681
including for electricity distribution	2,182	2,779	3,644
Bills receivable	0	0	0
Advances paid	645	1,378	669
Other accounts receivable	845	1,055	1,039

* The table shows total accounts receivable (long-term and short-term, line 1230 of the balance sheet) in accordance with the Company's financial statements for the reporting period.

Total accounts receivable on the Company's books as at December 31, 2021 was RUB 6,389 mn (RUB 5,884 mn as at December 31, 2020). Total accounts receivable on the Company's books for 2021 grew by RUB 505 mn (9%), mainly due to an increase in trade receivables by RUB 1,230 mn (36%), with a decrease in advances paid by RUB 709 mn (51%), and a decrease in other accounts receivable by RUB 16 mn (2%)

1. The total increase in trade receivables by RUB 1,230 mn was due to:

1.1. an increase in debt owed for electricity distribution services by RUB 865 mn (31%) due to the following factors:

- an increase in current debt owed by JSC "Petersburg Power Sales Company" by RUB 744 mn, due to a year-on-year rise in charges for December 2021 driven by the year-on-year growth in the amount of electricity distribution services in Saint Petersburg and the Leningrad Region, resulting in a lower percentage of advance payments.

- an increase in debt owed by LLC "RKS-energo" by RUB 210 mn due to the growth in current debt due to a rise in charges for December 2021 compared to December 2020, driven by an increase in electricity distribution services;

- an increase in debt owed by LLC "Rusenergoby" by RUB 45 mn due to the growth in current debt due to a rise in charges for December 2021 compared to December 2020, driven by an increase in electricity distribution services;

- with simultaneous cumulative decrease in debt owed by JSC "ESK Kirovskogo Zavoda" by RUB 122 mn driven by the payment under debt restructuring agreements for 2020;

1.2. An increase in debt owed for grid connection services by RUB 124 mn (80%), primarily current accounts receivable, which will be repaid in accordance with repayment schedules, including: JSC "Highpark ITMO", RUB 71 mn, LLC "SGS", RUB 20 mn, LLC "HAVEN", RUB 17 mn;

1.3. Increase in other trade receivables by RUB 241 mn (47%).

2. An overall decrease in advanced paid by RUB 709 mn (51%) was mainly caused by:

- a decrease in advances for acquisition of electricity to compensate for process losses by RUB 713 mn (98%) under the contract with JSC "Petersburg Power Sales Company", reduction in debt under expense-generating lease contracts by RUB 24 mn, and under other expense-generating contracts by RUB 20 mn;

- with simultaneous overall growth in debt to repair organizations by RUB 46 mn due to an advance payment to a counterparty, JSC "Lenenergospetsremont" (under a framework agreement for a building's overhaul), and an overall growth in other advances by RUB 2 mn.

3. An overall decrease in debt owed by other debtors by RUB 16 mn (2%) caused by:

- a RUB 368 mn increase in debt Owed by the Company's subsidiary/dependent company, LLC "Energotrans" under a share purchase and sale agreement, a RUB 71 mn increase in accrued interest under deposit agreements, an increase in charity debt by RUB 25 mn and in legal costs by RUB 9 mn;

- a decrease in debt owed by JCS "NPF Otkritie" by RUB 86 mn due to other debtors recognized as expenses by RUB 5 mn;

- a decrease in tax overpaid to tax authorities of various levels by a total of RUB 350 mn (mainly for profit tax) and to non-budgetary funds by RUB 16 mn.

The largest share of the Company's accounts receivable as at the end of the reporting period (65%) is represented by settlements for electricity distribution services, including 57% of income-generating contracts and 9% of expense-generating contracts for acquisition of electricity to compensate for process losses.

The coverage of overdue accounts receivable by measures aimed at reducing such accounts receivable is at a steadily high level and amounts to about 100%.

As a result of the Company's claim management aimed to recover overdue accounts receivable for electricity distribution services in 2021, positive court decisions were awarded for 52 court cases for a total of RUB 415 mn of claims.

In 2021, the Thirteenth Arbitration Court of Appeal of the Russian Federation issued a ruling on Case A56-57312/2019 between PJSC "Rosseti Lenenergo" and PJSC "OGK-2" in favor of PJSC "Rosseti Lenenergo" to recover RUB 232 mn of debt for the period from October to December 2018. The amount of claims denied by the court was RUB 192 mn a case against PJSC "OGK-2".

As at December 31, 2021, the amount of claims enforced with respect to outstanding amounts owed for electricity distribution services was RUB 537 mn, including:

- a principal of RUB 248 mn;
- RUB 143 mn of penalties and interest;
- RUB 1 mn of court expenses and state duties.
- RUB 145 mn of proceeds from JSC "Oboronenergobyt".

Under the terms of the additional agreements on debt restructuring with JSC "ESK", the principal debt and penalty accrued on the principal on the date of the agreements as well as interest for the use of borrowed funds at the date of the actual repayment of debt were to be repaid or paid, respectively, in 2021. The debt and penalty were repaid/paid by JSC "ESK" in 2021, in accordance with the payment schedules to the additional agreements on restructuring, with RUB 213 mn of the principal repaid and RUB 49 mn of the penalty and interest for the use of borrowed funds paid.

For 12M 2021, the Company achieved its target for recovering overdue accounts receivable existing as at January 1, 2021. The performance was 116.7% (the actual repayment amount was RUB 822 mn vs the target of RUB 704 mn).

The overdue accounts receivable (excluding restructured debt) for 2021 decreased from RUB 1,263 mn as at January 1, 2021 to RUB 908 mn as at January 1, 2022 (the decrease was RUB 355 mn, or -28.1%).

As at December 31, 2021, the amount of claims under writs of execution issued since early 2021 with regard to the principal debt for electricity distribution services was RUB 316 mn.

In 2021, the amount of recovered claims under writs of execution with regard to the principal debt for electricity distribution services was RUB 248 mn.

Accounts payable

Analysis of changes in accounts payable,* RUB mn

Indicator	as at December 31, 2019	as at December 31, 2020	as at December 31, 2021
Accounts payable, including:	33,809	32,115	37,108
Trade payables	13,010	10,947	10,443
Bills payable	0	0	0
Advances received	17,442	18,817	21,946
Taxes and charges	1,396	553	1,707
Other accounts payable	1,961	1,798	3,012

* Shown in accordance with the Company's financial statements for the reporting period: total accounts payable (long-term and short-term).

As at December 31, 2021, total accounts payable amounted to RUB 37,108 mn, including:

- RUB 7,446 mn of long-term accounts payable (20.1% of total accounts payable). As compared to the beginning of the year, long-term accounts payable grew by RUB 1,914 mn (34.6%);

- RUB 29,662 mn of short-term accounts payable (79.9% of total accounts payable). As compared to the beginning of the year, short-term accounts payable grew by RUB 3,079 mn (11.6%)

Advances received account for the largest specific weight in the structure of total accounts payable, both at the beginning and at the end of the reporting period (59% and 59%, respectively). Advances received for grid connection services account for a significant share in advances received (55% and 52%, respectively). In addition, advances received include receivables under agreements for compensation for violated rights (4% and 7%, respectively).

The RUB 4,993 mn (15.6%) increase in accounts payable in 2021 was caused by the following:

- a RUB 3,129 mn increase in debt for advances received (16.6%) mainly due to an increase in advances related to grid connection by RUB 1,484 mn (8%) driven by the proceeds under newly signed contracts and proceeds under agreements for compensation of violated rights by RUB 1,602 mn (138.6%);

- an increase in expenses for taxes and charges by RUB 1,154 mn (208.5%) mainly for property tax by RUB 1,327 mn with regard to recognition of property tax payable alongside a reduction in other outstanding tax liabilities;

- a RUB 1,214 mn increase in other debt (67.5%) mainly due to disagreements with JSC “LOESK” for RUB 1,459 mn due to the absence of an individual tariff for electricity distribution services for offsets between the Company and JSC “LOESK” for 2021 according to a valid court injunction on enforcement of Order No. 148 of the Tariffs and Pricing Policy Committee of the Leningrad Region of October 29, 2021, and Order No. 1170/21 of the Federal Antimonopoly Service of Russia of October 26, 2021;

- a decrease in trade payables by RUB 505 mn (4.6%)

Debt Policy

“Rosseti Lenenergo”, PJSC borrows funds in accordance with the Regulations for the Credit Policy of “Rosseti Lenenergo”, PJSC (Minutes No. 36 of December 10, 2020), approved by a resolution of the Board of Directors, cost limits of borrowings approved by the Board of Directors, and the approved Business Plan of the Company. In accordance with these documents, the Company introduced a system of borrowing caps, which makes it possible to predict the Company’s solvency and establish the powers of management in making lending decisions.

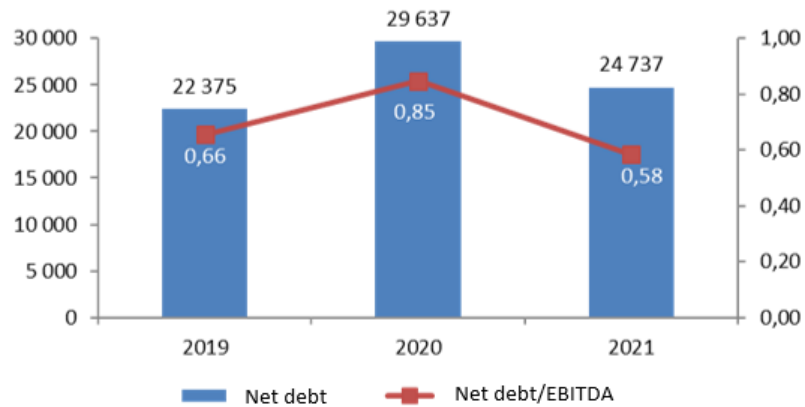
The creditworthiness group (A, B, or C) is determined based on an assessment of the compliance of the debt position of “Rosseti Lenenergo”, PJSC with the debt caps set out in the Regulations for the Credit Policy. The borrowing cost caps are determined based on the key policy rate, loan maturity, and availability of collateral as at the date of borrowing.

Key indicators: *

Indicator	2019	2020	2021	2021/2020
Net Debt/EBITDA	0.66	0.85	0.58	-0.26
Current ratio	0.33	0.27	0.37	0.10
Financial leverage	0.55	0.51	0.52	0.01
Share of long-term borrowings	0.62	0.90	0.78	-0.12
Net cash flow	8,752	590	5,694	5,104.0

* The indicators are calculated based on IFRS consolidated financial statements.

Net debt, Net debt/EBITDA under IFRS

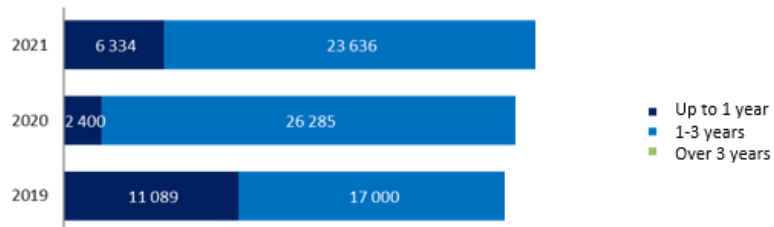


The debt portfolio of “Rosseti Lenenergo”, PJSC comprising short-term and long-term loans and borrowings of the Company totaled RUB 30,392 mn as at the end of the reporting period, which is 4.63% higher than at the beginning of the year. The outstanding principal amount increased by RUB 1,285 mn, and outstanding interest by RUB 60 mn.

The increase in the outstanding principal amount of “Rosseti Lenenergo”, PJSC relative to the beginning of the year is due to loans taken to finance the investment program and operating activities of the Company.

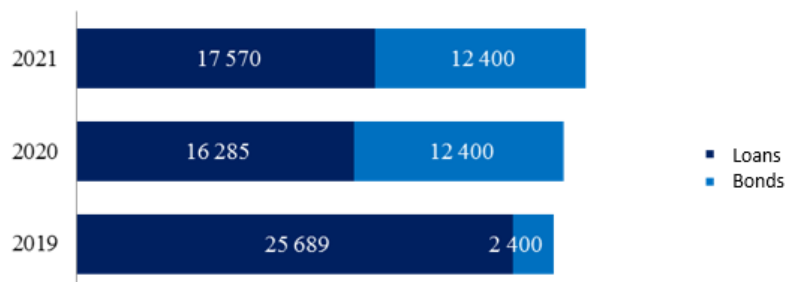
The increase in outstanding interest is associated with a rise in debt and the weighted average rate for the loan portfolio.

Debt portfolio by maturity of liabilities, RUB mn



- by type of borrowed funds (credit resources, bonds).

Debt portfolio by type of borrowed funds



Weighted average interest rate for debt servicing, %:

Indicator	2019	2020	2021	2021/2020, p.p.
Weighted average rate of the debt portfolio	7.16	5.78	7.43	1.65
Key policy rate of the Bank of Russia	6.25	4.25	8.50	4.25

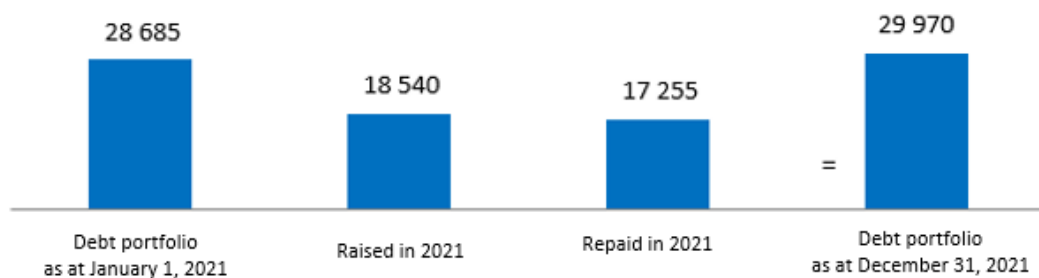
By the end of 2021, the weighted average interest rate for the Company's debt portfolio shows an upward trend due to the increase in the key policy rate of the Bank of Russia, which prompted timely efforts to refinance loans with the highest interest rates to minimize the effect of a higher key policy rate; despite its 4.25% growth over the year, the weighted average rate for the Company's debt portfolio only rose 1.65%.

Change in the loan portfolio of the Company in 2021:

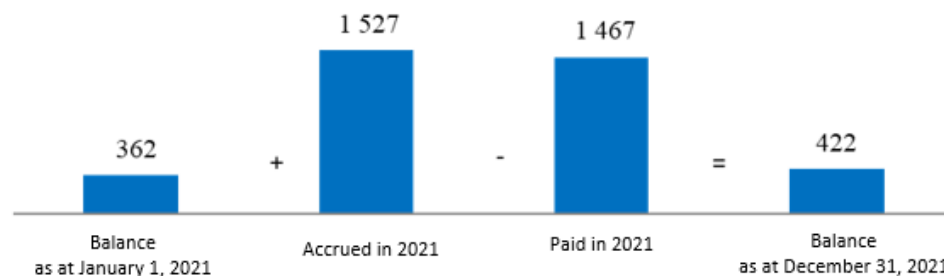
Type of borrowed funds	Loan portfolio as at January 1, 2021	Borrowed Interest in 2021	Repaid in 2021	Loan portfolio as at December 31, 2021
Loans and borrowings, RUB mn	28,685	18,540	17,255	29,970
Interest on borrowings, RUB bn	362	1,527	1,467	422
Total	29,047	20,067	18,722	30,392

Note: in 2021, the amount of interest on borrowings included in other expenses and in the cost of investment assets was RUB 408 mn and RUB 1,119 mn, respectively.

Change in debt portfolio in 2021 by the principal amount



Changes in accrued and paid interest in 2021



For detailed information on the parameters of bond issues, see the Securities section.

Credit rating

Agency	Initial rating assignment date	Last rating action date	Actual rating value	Outlook

of Moody's on the international scale	Nov 09	Dec 17	Ba1	Stable
ACRA on the national scale	Apr 18	May 21	AAA(RU)	Stable

Credit rating on the national scale:

On May 27, 2021, the national rating agency ACRA (JSC) confirmed the credit rating of the Company at "AAA(RU)" with a stable outlook, and the credit ratings of series BO-03 and BO-04 bonds at "AAA(RU)".

Credit rating on the international scale:

the Company has been assigned a "Ba1" credit rating by Moody's, one of the leading international agencies on the international scale.

On June 7, 2021, Moody's published a credit opinion on the Company's rating level ("Ba1") with a stable outlook.

Events after the reporting date:

On 2 March 2022, Moody's initiated the process of revising the rating of the Company and other companies of Rosseti Group rated by this agency due to the external economic situation.

On March 10, 2022, Moody's lowered the rating of the Company and other companies of Rosseti Group rated by this agency to Caa2 with a negative outlook.

3.2.2. Investments

Implementation of the investment program in 2021

The investment program of "Rosseti Lenenergo", PJSC for 2021 captures the goals and objectives of the Uniform Technical Policy in the Electricity Distribution Grid Sector and the provisions of applicable laws.

Investments are critical for the successful operation of the Company. Timely and sufficient investments increase the reliability and improve the performance of the electric grid industry, reduce network losses, and ensure the commissioning of incremental capacity to connect new consumers.

The investment program of "Rosseti Lenenergo", PJSC for 2021 was approved by Order No. 31 @ of the Russian Ministry of Energy of December 23, 2021.

Progress on the investment program in accordance with the respective progress report:

	Capital investment	Commissioned fixed assets	Financing	Commissioned capacity		Increase in capacity	
	RUB mn, net of VAT	RUB mn, net of VAT	RUB mn including VAT	MVA	km	MVA	km
2021							
Saint Petersburg	28,998	26,392	34,351	1,011	775	792	607
Leningrad Region	8,559	7,794	11,035	472	1,475	292	856
"Rosseti Lenenergo", PJSC	37,557	34,186	45,386	1,482	2,250	1,084	1,463
2020							
Saint Petersburg	22,946	23,224	25,285	814	692	648	577

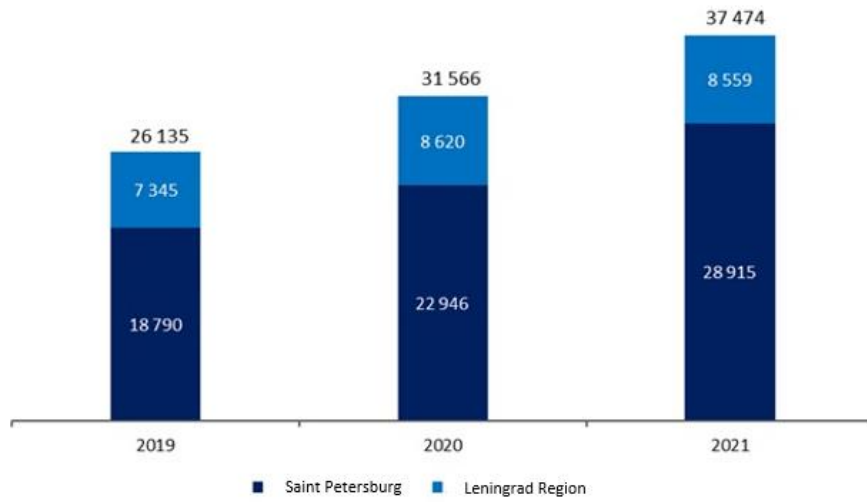
Leningrad Region	8,620	9,480	11,498	678	2,101	561	1216
“Rosseti Lenenergo”, PJSC	31,566	32,704	36,783	1,492	2,793	1,209	1,793
2019							
Saint Petersburg	18,790	18,237	23,565	763	579	673	506
Leningrad Region	7,345	5,760	9,003	315	1,715	244	777
“Rosseti Lenenergo”, PJSC	26,135	23,997	32,568	1,078	2,294	916	1,282

The 2021 investment program progress report includes costs across electric grid facilities transferred to “Rosseti Lenenergo”, PJSC under the trust management agreement.

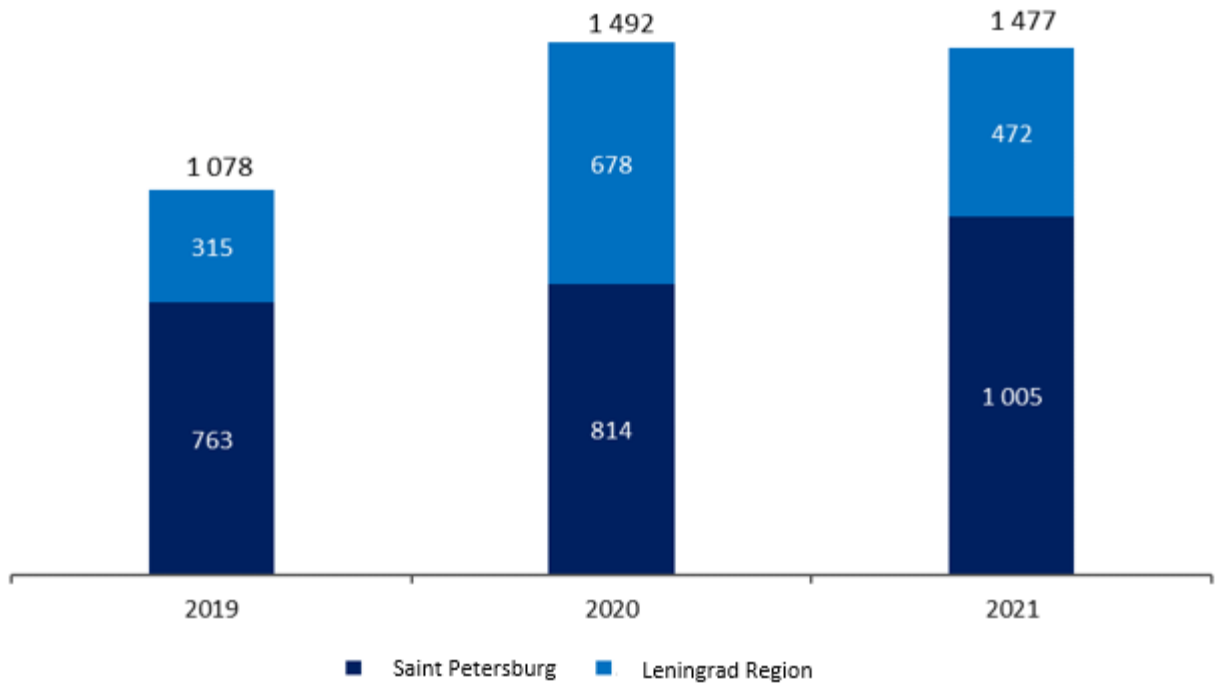
Delivery on the investment program’s parameters net of assets in trust management:

	Capital investments	Commissioned fixed assets	Financing	Commissioned capacity		Increase in capacity	
	RUB mn, net of VAT	RUB mn, net of VAT	RUB mn including VAT	MVA	km	MVA	km
2021							
Saint Petersburg	28,915	26,330	34,273	1,005	773	787	606
Leningrad Region	8,559	7,794	11,035	472	1,475	292	856
“Rosseti Lenenergo”, PJSC	37,474	34,124	45,309	1,477	2,248	1,079	1,462
2020							
Saint Petersburg	22,946	23,224	25,285	814	692	648	577
Leningrad Region	8,620	9,480	11,498	678	2,101	561	1216
“Rosseti Lenenergo”, PJSC	31,566	32,704	36,783	1,492	2,793	1,209	1,793
2019							
Saint Petersburg	18,790	18,237	23,565	763	579	673	506
Leningrad Region	7,345	5,760	9,003	315	1,715	244	777
“Rosseti Lenenergo”, PJSC	26,135	23,997	32,568	1,078	2,294	916	1,282

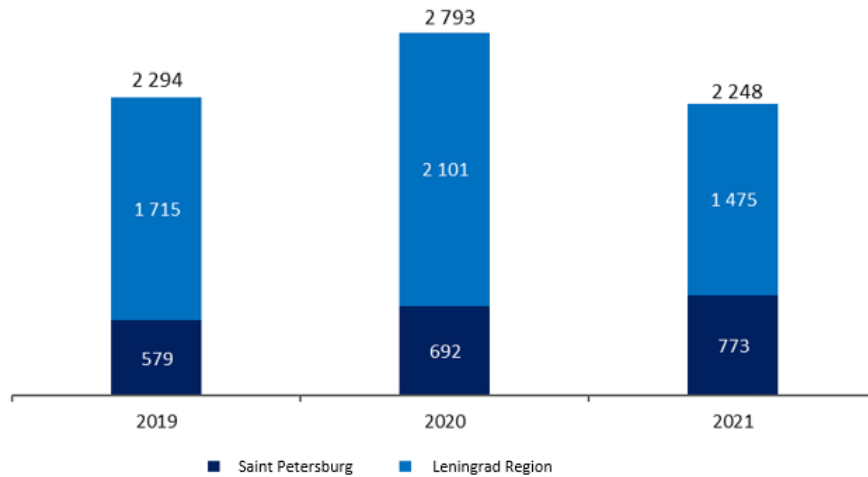
Capital investments by “Rosseti Lenenergo”, PJSC, RUB mn (net of VAT)



Capacity commissioning by “Rosseti Lenenergo”, PJSC, MVA



Capacity commissioning by “Rosseti Lenenergo”, PJSC, km



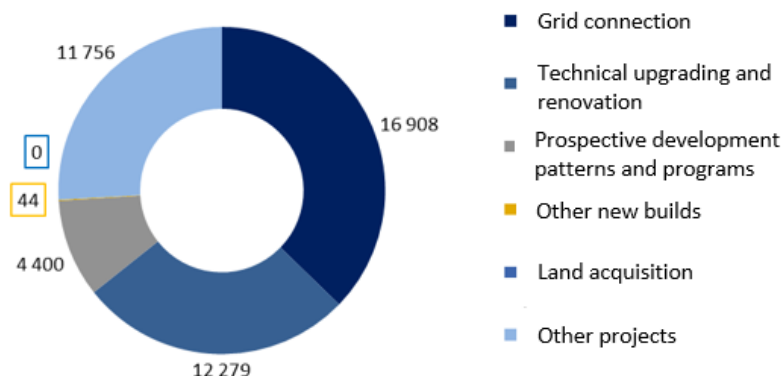
The past three-year period shows a significant progress on the investment program of PJSC “Rosseti Lenenergo”. The positive trend is mainly driven by an increase in grid connections of consumers, as well as in technical upgrading and renovation of fixed assets.

Detailed information on the structure of capex financing across the key areas of PJSC “Rosseti Lenenergo” for the past three years is shown in the table and diagram below.

Capex financing by key area of “Rosseti Lenenergo”, PJSC, RUB mn, including VAT

	2019	2020	2021
Total	32,568	36,783	45,309
Grid connection	14,729	16,828	16,908
Renovation, modernization, technical upgrade	7,019	11,262	12,211
Investment projects conditioned by the electricity industry’s prospective development patterns and programs	6,957	5,225	4,390
Other new construction of electric grid facilities	41	11	44
Purchase of land plots for investment projects	0	18	0
Other investment projects	3,822	3,439	11,756

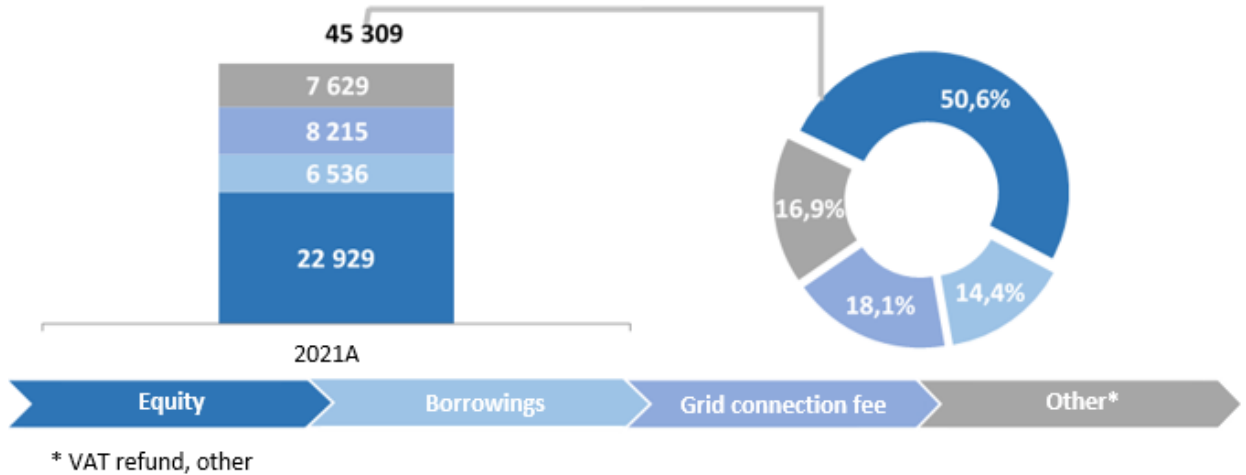
Financing of capex by key area in 2021, RUB mn, including VAT, for “Rosseti Lenenergo”, PJSC



At the end of 2021, grid connection accounted for the principal share in the structure of the investment program financing: 37% of the total financing of the investment program, as it is necessary to perform the obligations under grid connection contracts. 27% of the investment program’s total financing was directed to renovation, modernization, and technical upgrading of fixed assets, 10% was directed to implementation of prospective development patterns and programs for the electricity industry, 26% to other activities (including property under compensation contracts, equipment, transport, remote control of facilities, R&D, and intangible assets), and 0.1% to other new construction and acquisition of land.

Investment program financing sources

Investment program financing sources, RUB mn, including VAT



In 2021, key sources of capex financing at PJSC “Rosseti Lenenergo” included: equity (depreciation and net profit from electricity distribution), advance use of profit from grid connection, borrowings, other funds (VAT refund, use of funds received by PJSC “Rosseti Lenenergo” to repay accounts payable with respect to grid connection novated by JSC “Saint Petersburg Power Grid” and JSC “Petrodvorets Electric Company”, settlements under contracts on compensation for infringement on property rights, use of underused depreciation and amortization of consolidated subsidiaries and affiliates (JSC “Saint Petersburg Power Grid” and JSC “Petrodvorets Electric Company”) for acquisition of electric grids assets and other facilities (vehicles and equipment)).

Priority projects of the investment program commissioned in 2021

In 2021, major investment projects of PJSC “Rosseti Lenenergo” aimed at providing grid connection for new consumers and improving the reliability of electricity supply to existing consumers in Saint Petersburg were completed by construction, including a number of priority investment projects under the investment program of PJSC “Rosseti Lenenergo” specified in the table below.

Project title	Project purpose	Construction period, years	Commissioning date	Cost of commissioned fixed assets, RUB mn, net of VAT	Commissioned capacity, MVA/km	Core equipment
Renovation of 110 kV substation No. 156 with an increase in transformer capacity (renovation of 110/10/6 substation No. 156 with a transformer capacity of 80 MVA, with an increase in transformer capacity by 46 MVA to 126	High-quality and reliable electricity supply to consumers in the Krasnoselsky District of Saint Petersburg, as well as connection of new customers to networks due to the growth of the prospective	2008–2021	December 31, 2021	666.399	126 MVA	Power transformer TDTsTN 63000/110 - 2 units SF6 switch VGT-110 - 2 units Nitrogen current transformers TOGF-110 - 4 units Three-pole disconnectors RG.2-110/1000 - 6 units Three-pole disconnectors RGNP-1a-110/2000 - 1 unit Three-pole disconnectors RGNP-1b-110/2000 - 1 unit Retrofit of 6-10 kV switchgear cells - 114 cells

MVA)	load in the district.					
Renovation of Substation No. 18 Krasny Treugolnik converted to 110 kV	Increase in the maximum capacity of electricity receiving equipment, and connection of new requesting entities to networks	2013–2021	November 31, 2021 (commissioning of the final phase of substation renovation)	626.807	63 MVA	For Phase 3: Power transformer TRDN-63000/110 - 1 piece Switchgear 6 kV Uni Gear ZS1 type - 122 cells

Major investment projects of “Rosseti Lenenergo”, PJSC implemented in 2021

Renovation of 110 kV substation No. 156 with an increase in transformer capacity (renovation of 110 kV substation No. 156 with a transformer capacity of 80 MVA, with an increase in transformer capacity by 46 MVA to 126 MVA)

The renovation of the 110/10 kV Sosnovaya Polyana substation was completed with an increase of its transformer capacity from 80 MVA to 126 MVA to ensure high-quality and reliable electricity supply to consumers in the Krasnoselsky District of Saint Petersburg and connection of new customers to networks due to the prospective growth of the load in the district. Consumers of the substation include: Congress Hall and Konstantinovsky Palace (a residence of the Russian President) as well as industrial and socially significant facilities.



Renovation of Substation No. 18 Krasny Treugolnik converted to 110 kV

Renovation of Substation No. 18 Krasny Treugolnik was implemented in three phases. The renovation included replacement of obsolete 35 kV and 6 kV switchgear equipment, replacement of 35/6 kV power transformers of various capacities (2x20MVA, 2x16MVA, 1x25MVA), and conversion of the substation's feed to 110 kV.



Results of the 2021 investment program

Through implementation of the measures included in the investment program of PJSC “Rosseti Lenenergo”, the following was achieved in 2021:

- the estimated change in the average duration of interruptions in electricity supply to consumers (Δ PSAIDI) in 2021 was: -0.00874;
- the estimated change in the average frequency of interruptions in electricity supply to consumers (Δ PSAIDI) in 2021 was: -0.00393;
- 28,517 obligations of the grid organization to provide grid connections under the investment program were discharged in 2021;
- the maximum capacity of electricity consumers connected under the investment program was 716,040 kW, including:
 - electricity generation facilities - 15 kW;
 - electric grid facilities owned by other grid organizations – 844 kW.
 - other consumers - 715,181 kW.

Long-term investment program

The long-term investment program of PJSC “Rosseti Lenenergo” for 2021-2025 was approved by Order No. 31@ of the Russian Ministry of Energy of December 23, 2021.

The key objectives of the Company's investment program are:

- Ensuring the renovation of the Company's grid assets;
- Performing the grid connection obligations, including to consumers of Saint Petersburg and the Leningrad Region;
- Implementing innovative projects and energy efficiency programs;

- Creating the technological infrastructure for the operation of a competitive electricity and capacity market.

Changes in key parameters of the long-term investment program:

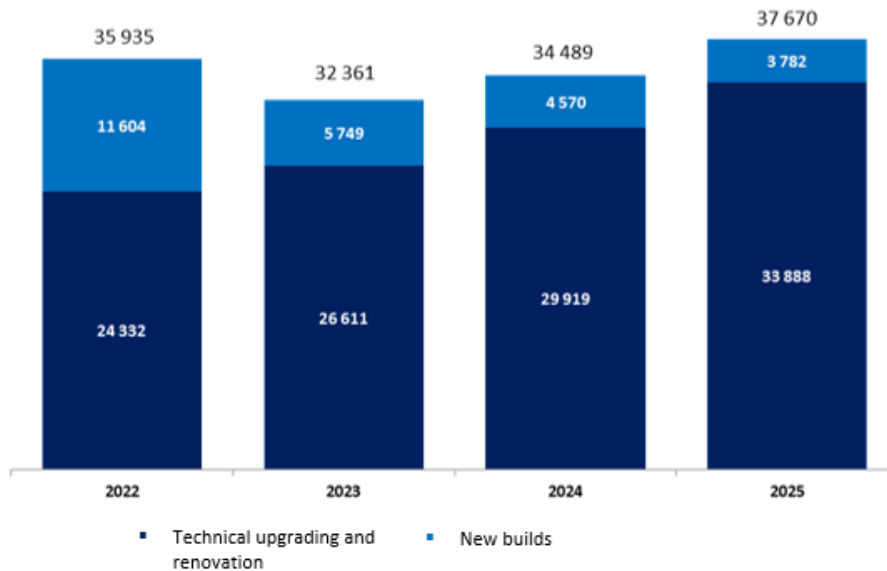
	2022	2023	2024	2025
Saint Petersburg				
Capex, RUB mn, net of VAT	25,985	21,250	20,257	25,069
Financing, RUB mn, including VAT	27,605	25,657	24,999	28,783
Fixed assets commissioned, RUB mn	26,263	23,877	24,661	24,206
Commissioned transformer capacity, MVA	1,158	603	224	130
Commissioned distribution lines, km	562	437	1,068	502
Leningrad Region				
Capex, RUB mn, net of VAT	7,456	5,705	6,910	6,428
Financing, RUB mn, including VAT	8,409	6,761	9,547	8,945
Fixed assets commissioned, RUB mn	7,591	6,258	6,870	6,779
Commissioned transformer capacity, MVA	278	122	174	168
Commissioned distribution lines, km	1105	649	712	921
Total for "Rosseti Lenenergo", PJSC				
Capex, RUB mn, net of VAT	33,442	26,956	27,167	31,497
Financing, RUB mn, including VAT	36,015	32,418	34,546	37,728
Fixed assets commissioned, RUB mn	33,854	30,135	31,532	30,986
Commissioned transformer capacity, MVA	1,436	725	398	297
Commissioned distribution lines, km	1,666	1,086	1,779	1,424

The long-term investment program reflects costs across electric grid facilities transferred to PJSC "Rosseti Lenenergo" under the trust management agreement.

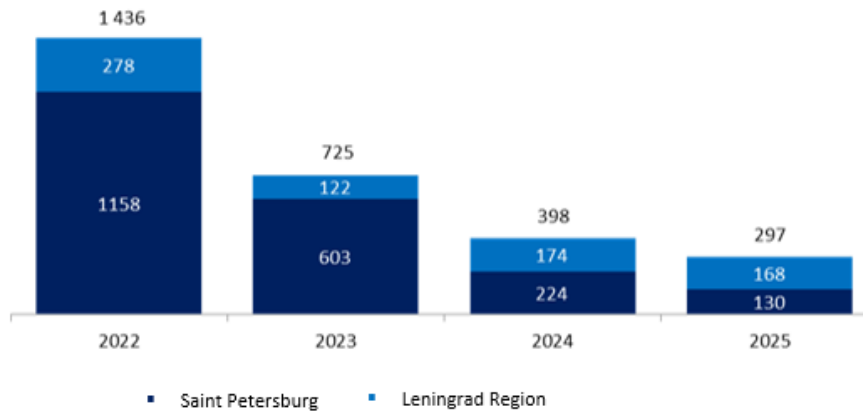
Performance against the investment program's metrics, net of facilities in trust management:

	2022	2023	2024	2025
Saint Petersburg				
Capex, RUB mn, net of VAT	25,931	21,202	20,209	25,021
Financing, RUB mn, including VAT	27,526	25,599	24,941	28,725
Fixed assets commissioned, RUB mn	25,998	23,829	24,613	24,158
Commissioned transformer capacity, MVA	1,158	603	224	130
Commissioned distribution lines, km	553	432	1,062	497
Leningrad Region				
Capex, RUB mn, net of VAT	7,456	5,705	6,910	6,428
Financing, RUB mn, including VAT	8,409	6,761	9,547	8,945
Fixed assets commissioned, RUB mn	7,591	6,258	6,870	6,779
Commissioned transformer capacity, MVA	278	122	174	168
Commissioned distribution lines, km	1105	649	712	921
Total for "Rosseti Lenenergo", PJSC				
Capex, RUB mn, net of VAT	33,387	26,908	27,119	31,449
Financing, RUB mn, including VAT	35,935	32,361	34,489	37,670
Fixed assets commissioned, RUB mn	33,590	30,087	31,484	30,937
Commissioned transformer capacity, MVA	1,436	725	398	297
Commissioned distribution lines, km	1,658	1,081	1,774	1,418

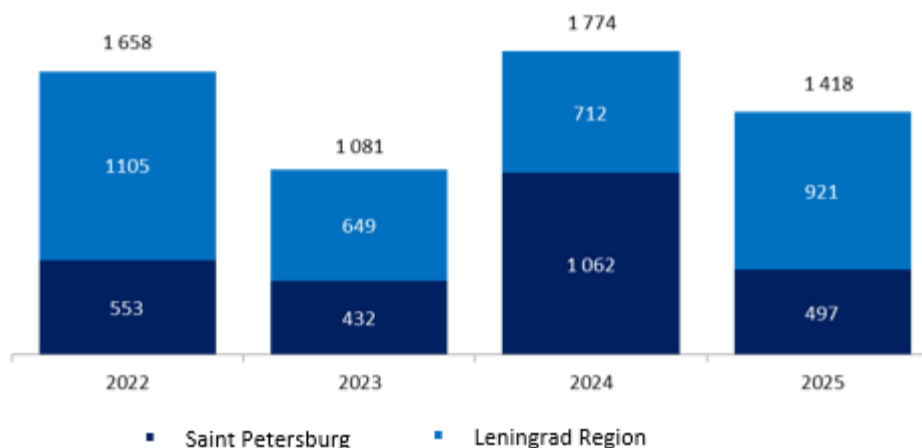
Financing of capex by area, RUB mn, net of VAT



Capacity commissioning by “Rosseti Lenenergo”, PJSC, MVA



Capacity commissioning by “Rosseti Lenenergo”, PJSC, km



In accordance with the approved investment program for 2022, capex financing totaled RUB 35,935 mn, including VAT.

As a result of the implementation of the investment program in 2022, the increase in fixed assets will be RUB 33.6 bn, with transformer capacity additionally increased by 1,436 MVA, 1,658 km of additional distribution lines assembled, which will result in improved throughput capacity, a lower accident rate, a higher reliability of the energy system and will support better grid connection of consumers.

3.3. Consolidation of Electric Grid Assets

During the reporting period, the Company consolidated electric grid assets with the following results: 629.60 MVA, 1,369.40 km, 12,911.20 conditional units. On January 12, 2021, the Company signed the Cooperation Agreement between Saint Petersburg and PJSC “Rosseti Lenenergo” to facilitate the takeover of electric grid facilities located in Saint Petersburg and owned by non-profit organizations created by individuals for gardening/horticulture purposes, which are located within the borders of such non-profit organizations and used exclusively to meet the needs of individuals engaged in gardening/horticulture.

Monitoring of the scope of electric grid asset consolidation: *

	2019			2020			2021		
	Scope of consolidation of electric grid assets for the period			Scope of consolidation of electric grid assets for the period			Scope of consolidation of electric grid assets for the period		
	MVA	km	Currency	MVA	km	Currency	MVA	km	Currency
1	5	6	7	8	9	10			
Total for PJSC “Rosseti Lenenergo”	501.88	928.95	9,158.68	524.40	1,041.50	9,764.02	629.60	1369.4	12911.20
Acquisition of electric grid facilities	0.00	0.00	0.00	0.00	0.00	0.00	75.8	125.1	2224.3
Lease of electric grid facilities	160.65	69.44	944.44	160.65	69.63	945.48	161.80	69.9	958.9
Other (permanent rights of possession and use)	17.51	99.58	302.22	15.05	120.66	273.66	19.30	217.00	650.10
Other (temporary rights of possession and use)	323.72	759.96	7,911.52	348.70	851.21	8,544.87	372.70	957.30	9077.90
PJSC “Rosseti Lenenergo” (Saint Petersburg)	0.00	7.46	82.05	351.80	879.17	8,667.65	449.4	1117.2	11465.10
Acquisition of electric grid facilities	0.00	0.00	0.00	0.00	0.00	0.00	75.4	122.8	2214.00
Lease of electric grid facilities	0.00	7.46	82.05	0.00	7.46	82.05	0.00	7.50	82.10
Other (permanent rights of possession and use)	0.00	0.00	0.00	3.10	20.50	40.73	1.30	29.60	91.20
Other (temporary rights of possession and use)	0.00	0.00	0.00	348.70	851.21	8,544.87	372.7	957.30	9077.90
PJSC “Rosseti Lenenergo” (Leningrad Region)	178.16	161.53	1,165.10	172.60	162.33	1,096.37	180.20	252.20	1446.10
Acquisition of electric grid facilities	0.00	0.00	0.00	0.00	0.00	0.00	0.40	2.30	10.30
Lease of electric grid facilities	160.65	61.95	862.88	160.65	62.17	863.43	161.80	62.50	876.90
Other (permanent rights of possession and use)	17.51	99.58	302.22	11.95	100.16	232.93	18.00	187.40	558.90
Other (temporary rights of possession and use)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JSC “Saint Petersburg Power Grid” (Saint Petersburg)	323.72	759.96	7,911.52	0.00	0.00	0.00	0.00	0.00	0.00
Acquisition of electric grid facilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lease of electric grid facilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other (permanent rights of possession and use)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other (temporary rights of possession and use)	323.72	759.96	7,911.52	0.00	0.00	0.00	0.00	0.00	0.00

Notes:

Acquired: the entire actual amount of electric network assets acquired during the calendar period;

Leased: the aggregate actual amount of leased electric grid assets as at the end of the period (i.e. all contracts in force, including previously signed ones, the number of ongoing transactions as at the end of the period);

other (permanent rights of possession and use) – the entire actual amount of electric grid assets acquired during the calendar period;

other (temporary rights of possession and use) – all contracts in force as at the end of the period, including previously signed ones;

**Information is provided for each operating region, including controlled companies.

** JSC “Saint Petersburg Power Grid” was consolidated by PJSC “Rosseti Lenenergo” on May 14, 2020.

3.4. Asset Administration

Noncore Assets Sold in the Reporting Year

Pursuant to Decree of the President of the Russian Federation No. 596 of May 7, 2012, and in accordance with Directive of the Government of the Russian Federation No. 4863p-P13 of July 7, 2016, and Ordinance of the Government of the Russian Federation No. 894-r of May 10, 2017, the Board of Directors of PJSC “Lenenergo” resolved on March 1, 2017, (Minutes of the Meeting No. 18) to approve the Program for Disposing of Noncore Assets of PJSC “Lenenergo”.

The Program sets forth the basic approaches, principles, and procedures for identifying and selling noncore assets, establishes the criteria for classifying assets as noncore assets, defines the procedure for keeping the Register of Noncore Assets, specifies the approaches to measuring the value of noncore assets, sets out the general provisions applicable to the disposal of noncore assets, and contains the procedure for submitting reports on progress in implementing the Register of Noncore Assets.

The Board of Directors of the Company resolved on November 12, 2021, (Minutes of the Meeting No. 19) to approve the updated Register of Noncore Assets in accordance with the Program.

Information on noncore assets sold in 2021:

Item	Asset Name	Book Value, thou RUB	Actual Selling Price, thou RUB	Deviation of the Actual Selling Price from the Book Value, thou RUB	Reasons for the Deviation of the Actual Selling Price from the Book Value
1.	Transformer Substation 6688	0.00	312.50	312.50	Sold by public offering
2.	Non-residential building with land	14,764.60	24,600.00	9,835.40	Sold by auction
3.	Transformer Substation 2935	0	643.75	643.75	Sold by auction
4.	Non-residential building (located in Lomonosov)	0	4,420.00	4,420.00	Sold by auction
Total		14,764.60	29,976.25	15,211.65	

3.5. Intellectual Assets: Technical Upgrading, Development, and Innovation

3.5.1. Technical Policy

The Board of Directors of PJSC Rosseti resolved (Minutes of the Meeting No. 450 of April 2, 2021) to approve a restated version of the Regulations for the Uniform Technical Policy in the Electric Grid Sector. The Board of Directors of PJSC “Rosseti Lenenergo” resolved

(Minutes of the Meeting No. 3 of July 5, 2021) to implement PJSC Rosseti’s Regulations for the Uniform Technical Policy in the Electric Grid Sector as the Company’s internal document, which was brought into operation by the Company’s Order No. 421 of August 3, 2021.

The goals of the Uniform Technical Policy in the Electric Grid Sector are as follows:

- identify principal technical areas and unify technical and technological solutions ensuring the improved reliability, higher efficiency, and lower resource intensity of the electric grid sector’s operation in the short and medium term without detriment to safety
- make the transition to PJSC Rosseti’s risk-based management by introducing digital technology and big data analytics
- organize work on introducing advanced research results and innovative solutions into the electric grid sector

Information about the key, special, and major projects implemented by PJSC “Rosseti Lenenergo” using innovative, advanced, cutting-edge technical solutions, technologies, materials, and equipment in accordance with the technical policy (including the Innovative Development Program):

Item	Project	Key Technical Characteristics
1	10–110 kV smart distribution grid in Saint Petersburg	<p>The project uses the following advanced innovative technical solutions:</p> <ol style="list-style-type: none"> 1. 1D, 2D, and 3D digital design technology for power facilities and digital grid design technology (DPS, PLM, CAD) for the pilot projects of comprehensive automation for a 6–10 kV distribution networks in Saint Petersburg’s Tsentralny, Vasileostrovsky, Kolpinsky, and Petrogradsky Districts and the Pesochinsky, Petrodvortsovy, and Severny Power Distribution Zones with a distributed intelligent automation and control system and with integration into an integrated software and hardware system for grid management. 2. Design including developing the network architecture and control algorithms, with the condition of equipment and calculated economic losses taken into account, and developing control platforms. 3. Integrated technology: <ul style="list-style-type: none"> – PnP-based factory-assembled intelligent switchgear provided with integrated connection controllers and suitable for PnP-based integration into an integrated management system – intelligent meters suitable for integration into an integrated management system and provided with functionalities such as remote control and grid performance information retrieval – intelligent (digital) monitoring and diagnostics systems for equipment – fault location systems for networks – digital modelling for grid operation modes – wireless communications (cellular communication (as mobile network operator services), LTE and higher technology) as part of automation and management for fault location systems and for fast standby activation for 6–10 kV cable networks
2	Management automation for fast standby activation for cable networks	<p>The project uses the following technical solutions:</p> <ol style="list-style-type: none"> 1. Integrated technology: <ul style="list-style-type: none"> – fault location systems – digital modelling for grid operation modes and for detection, analysis, response, and self-restoration systems for grid components – wireless communications (cellular communication (as mobile network operator services), LTE and higher technology) 2. Automation and management for fault location systems and for fast standby activation for 6–10 kV cable networks: <ul style="list-style-type: none"> – modernization of Substation 160 and adjacent (Distribution) Transformer Substation 235 as related to organizing selective

Item	Project	Key Technical Characteristics
		<p>protection from phase-to-ground short circuits and installing grounding resistors and telemetry systems in the load zone of 110 kV Substation 160 (for switching to neutral grounding modes)</p> <ul style="list-style-type: none"> – modernization of Substation 321 and adjacent (Distribution) Transformer Substation 165 as related to organizing selective protection from phase-to-ground short circuits and installing grounding resistors and telemetry systems in the load zone of 110 kV Substation 321 (for switching to neutral grounding modes)
3	Smart substation in Saint Petersburg	<p>The project based on 110 kV Martyshkino Substation 502 uses the following technical solutions:</p> <ol style="list-style-type: none"> 1. Rehabilitation involving the construction of a smart substation with outdoor equipment with Architecture No. 3 (separate busbars: IEC 61850-9-2 (SV)-based Process Bus and IEC 61850-8-1-based Station Bus), including 110 kV transit grid equipment of the system operator's dispatching facilities. 2. 1D, 2D, and 3D digital design technology for power facilities and digital grid design technology (DPS, PLM, CAD). 3. Integrated technology: <ul style="list-style-type: none"> – digital relay protection with IEC 61850-9-2-based data communication for Process and Substation devices – remotely changed settings (configurations) of relay protection – remote control for primary equipment – status monitoring for secondary equipment – digital signal converters – phasor measurement units (PMUs) integrated into the smart substation (designed for data visualization and warning signalling and provided with functionalities of support for real-time decision-making)
4	Technologies using composite materials and enhancing transmission capacity	<p>The project includes:</p> <ul style="list-style-type: none"> - pole-mounted transformer substation with a 0.4 kV switchgear housing made of a composite material - 6–10 kV service lines with towers made of composite materials

Technical Standard Documents Prepared by the Company for Technical Regulation in the Reporting Period

Under existing multilateral Agreement No. VR0000003 of October 21, 2015, to coordinate and develop technical regulation in the electric grid sector and with the aim of implementing the Technical Policy as related to technical regulation, PJSC “Rosseti Lenenergo” constantly works on updating the technical standards used for the Company’s business operations (in accordance with the register of technical standard documents of PJSC ROSSETI and PJSC ROSSETI’s subsidiaries).

In 2021, 54 documents prepared by the ROSSETI Group in relation to technical regulation were reviewed, approved, and included on the List of External Regulatory Documents for PJSC “Rosseti Lenenergo” business operations.

The Company’s divisions prepared 27 internal technical standards in 2021 for technical regulation.

Item	Identification Numbers of Technical Standards on the Register of Technical Standard Documents of PJSC “Rosseti Lenenergo”	Area of Technical Regulation	Title	Preparation Expenses (if incurred), RUB	Main Contractor Engaged to Prepare the Document (if engaged), Legal Form and Corporate Name
1	-	Testing and diagnostics methods	Standard operating procedure for the ultraviolet examination of insulation of overhead power lines and switchgear devices	-	-
2	-	Technical operation and maintenance	Standard operating procedure for the maintenance, including gas-related operation, of SF6-insulated high-voltage (35–110 kV) electrical equipment	-	-
3	-	Testing and diagnostics methods	Standard operating procedure for the thermal imaging monitoring (infrared diagnostics) of electrical equipment	-	-
4	STO-05.01.03-009-2021	Buildings and structures	Operation of buildings and structures of PJSC “Rosseti Lenenergo” (Version 2)	-	-
5		Power lines, substations, and primary equipment	Standard operating procedure for the inspection of 35 and 110 kV overhead lines	-	-
6	RP-05.01.03-004-2021	Technical operation and maintenance	Schedule of the interaction between Cable Network and Saint Petersburg High Voltage Grid, branches of PJSC “Rosseti Lenenergo,” in relation to the technical operation and maintenance of underwater sections of 6–10 kV cable lines (Version 1)	-	-
7	RP-16-006-2021	Capital construction	Schedule of the implementation of capital investment projects of PJSC	-	-

Item	Identification Numbers of Technical Standards on the Register of Technical Standard Documents of PJSC "Rosseti Lenenergo"	Area of Technical Regulation	Title	Preparation Expenses (if incurred), RUB	Main Contractor Engaged to Prepare the Document (if engaged), Legal Form and Corporate Name
			"Rosseti Lenenergo" (Version 6)		
8	PL-01.03.05-003-2021	Personnel management	Regulations for maintaining personnel records of PJSC "Rosseti Lenenergo" employees (Version 3)	-	-
9	RP-01.08-001-2021	Personnel management	Schedule of the hiring, transfer, and dismissal of PJSC "Rosseti Lenenergo" employees (Version 1)	-	-
10	PL-01.03-001-2021	Personnel management	Regulations for PJSC "Rosseti Lenenergo" remote work (Version 1)	-	-
11	PL-01.03.06-002-2021	Personnel management	Regulations for PJSC "Rosseti Lenenergo" personal information (Version 3)	-	-
12	-	Accident recovery work	Schedule of backing up, storing, and restoring PJSC "Rosseti Lenenergo" information systems	-	-
13	PL-09.02-005-2021	Safety	Regulations for the use of digital signatures at PJSC "Rosseti Lenenergo" (Version 1)	-	-
14	RP-07.02-002-2021	Electricity metering and service development	Provisional schedule of logistic support for "Rosseti Lenenergo" ancillary (nontariff) services (Version 1)	-	-
15	PR-07.02-001-2021	Electricity metering and service development	Provisional procedure for engaging contractors to sell "Rosseti Lenenergo" ancillary (nontariff) services (Version 1)	-	-
16	-	Safety	Access Management Policy of PJSC "Rosseti Lenenergo"	-	-
17	-	Safety	Information Security Program of PJSC "Rosseti Lenenergo"	-	-
18	-	Safety	Information Security Policy of PJSC "Rosseti Lenenergo"	-	-
19	-	Safety	Recommended guidelines and rules for compliance with the requirements applicable to categorizing critical information infrastructure facilities and for compliance with the requirements applicable to ensuring the security of significant critical information infrastructure facilities of PJSC "Rosseti Lenenergo"	-	-

Item	Identification Numbers of Technical Standards on the Register of Technical Standard Documents of PJSC "Rosseti Lenenergo"	Area of Technical Regulation	Title	Preparation Expenses (if incurred), RUB	Main Contractor Engaged to Prepare the Document (if engaged), Legal Form and Corporate Name
20	PR-05.02-013-2021	Operational process and situation control	Rules for process failure (accident) prevention and management at PJSC "Rosseti Lenenergo" electric grid facilities (Version 3)	-	-
21	PL-05.05-014-2021	-	Regulations for the Coordinating Council on Innovation Promotion of PJSC "Rosseti Lenenergo" (Version 1)	-	-
22	PL-05.05-016-2021	-	Regulations for the Science and Engineering Board of PJSC "Rosseti Lenenergo" (Version 2)	-	-
23	MU-05.01.03-001-2021	Power lines, substations, and primary equipment	Guidelines on criteria for the cabling of 35–110 kV overhead lines (Version 1)	-	-
24	PR-05.02-009-2021	Operational process and situation control	Procedure for sending operational information in PJSC "Rosseti Lenenergo" (Version 2)	-	-
25		Production control	Waste management instructions	-	-
26	PL-05.02-018-2021	Operational process and situation control: Investigation and recording of process failures (accidents)	Regulations for Headquarters (Version 3)	-	-

In accordance with the Plan to Formulate Corporate Technical Standard Documents Designed to Ensure the Reliability and Safety of the Rosseti Group's Electric Grid Facilities for 2021–2023 approved by Order of PJSC Rosseti No. 21 of January 22, 2021, work was completed in 2021 on the Rosseti Group's corporate standard STO 34.01-2.3.3-038-2021 "Pipes for Cable Lines Rated More Than 1 kV. General Technical Requirements" (developed by JSC FTC under Agreement No. 20-3299 of May 18, 2020. In addition, PJSC "Rosseti Lenenergo" participated in work on PJSC Rosseti's corporate standard "Technique for Calculating Continuous Load Ratings for Cable Lines Rated 6–20 kV and Protected by Ducting." The work is scheduled for completion in the 2nd quarter of 2022.

Activities of the Science and Engineering Board

Established under Order No. 386 of August 23, 2018, the Science and Engineering Board of PJSC “Rosseti Lenenergo” deals with the following issues:

- research and development (R&D)
- test operation of equipment and materials
- use of equipment
- innovative and long-term development of the Company
- implementation of the Uniform Technical Policy in the Electric Grid Sector
- solutions to scientific and technical problems faced by the Company’s electricity networks
- other

The Science and Engineering Board held five meetings in 2021, discussing 14 issues, including as follows:

Subject	Issues Discussed
Research and development (R&D)	<ol style="list-style-type: none"> 1. Consideration of proposals for the R&D Program of PJSC “Rosseti Lenenergo.” 2. Current status of implementation and plans for 2021 in relation to setting up PJSC “Rosseti Lenenergo” educational and training center for modern digital technology. 3. Consideration of R&D deliverables in relation to preparing regional schedules of making forest clearings for overhead lines with due consideration to the growth speed of principal forest-forming tree species, depending on the climate zones and condition of soil along existing overhead lines, and with recommendations as to methods for making forest clearings.
Test operation of equipment and materials	<ol style="list-style-type: none"> 1. Consideration of the results of the test operation of equipment installed at branches of PJSC “Rosseti Lenenergo.”
Use of equipment	<ol style="list-style-type: none"> 1. Use of switchgear cabinets made of composite materials in distribution networks of PJSC “Rosseti Lenenergo.” 2. Consideration of new technologies for the automated voltage control of 6–10 kV cast-resin supply transformers. 3. Experience of operating cast-resin dry-type transformers. Causes of regular faults. 4. Consideration of possibilities of collecting 6(10) kV measurements in transformer substations with RM6 cubicles from installed Flair 23DM fault passage indicators through a digital interface without additional measuring current transformers and measuring converters. 5. Comparative analysis of the experience of operating EKL 8001 fault passage indicators with data collection and transmission (made by Innion) and fault passage indicators made by DS-Engineering. 6. Experience of introducing and operating digital substations as exemplified by Yasen 110 kV Substation 270. 7. Use of 6–10 kV self-healing overhead lines. Technical requirements for self-healing overhead lines.

Practical Implementation of the Technical Policy

The technical policy is implemented by PJSC “Rosseti Lenenergo” in several key areas, including the use of new technology and equipment in various business segments.

Business Segments	Areas
Overhead lines	<ul style="list-style-type: none"> – use of self-supporting insulated and protected wires (1,206 km) – use of surge and lightning protection devices (overvoltage suppressors: 35–110 kV, 107 pcs.; 20 kV and below, 2,452 pcs.) – use of fiber-optic communication cables (including as part of lightning protection cables) (162 km)

Cable lines	– use of cables with insulation made of cross-linked polyethylene (35–110 kV, 69 km; 20 kV and below, 488 km)
Substations	– transition to vacuum circuit breakers and SF6-insulated circuit breakers (35–110 kV, 64 pcs.; 20 kV and below, 714 pcs.) – use of SF6-insulated factory-assembled switchgear (110 kV, 2 pcs.) – use of SF6-insulated factory-assembled switchgear (35 kV and below, 4 pcs.)
Relay protection, dispatching and process control equipment, telecommunications, telemetry, monitoring systems	– use of microprocessor-based relay protection (2,002 pcs.) – automation of process control (equipment for communication, HF communication, and telecommunications systems, 103 units) – introduction of SCADA systems (high- and medium-level server hardware for automated process control systems, 6 pcs.) – use of digital current transformers (110 kV, 4 units) – use of diagnostics, control, and monitoring tools for primary equipment (4 pcs.)

Test Operation of Equipment, Materials, and Technologies

Principal areas of the test operation of equipment and technology at PJSC “Rosseti Lenenergo” facilities:

- introducing advanced, cutting-edge technical solutions and technologies, including data communication using IEC 61850 protocols
- increasing the preparedness of grids for electricity transmission and distribution to secure a reliable electricity supply
 - carrying out import substitution to replace industrial imports with domestically made goods; using innovative domestic equipment
- using equipment that improves the operating efficiency and safety of electric grid facilities
 - improving occupational training for the Company’s operational personnel
 - reducing opex

Equipment	Intended Use	Results of Test Operation
Microprocessor-based relay protection made by CHEAZ	Designed for protection, measurement automation, and feeder breaker control rated 110–220 kV	The equipment was installed at 110 kV Myslinskaya Substation 208 of Novoladozhskiye Grid, a branch of PJSC “Rosseti Lenenergo.” The test operation period is 12 months with completion in the 2nd quarter of 2022.
Smart 15 vacuum recloser made by Tavrida Electric St. Petersburg	Designed for installation on branch lines and single-ended lines to deactivate emergency and abnormal grid operation modes (including automatic reclosing)	The equipment was installed at the 10 kV f. 315-14 and f. 331-02 overhead lines of Vyborgskiye Grid, a branch of PJSC “Rosseti Lenenergo.” The test operation period is 12 months with completion in the 4th quarter of 2022.
Controllable intelligent outdoor feeder breaker complete with IKZ-V34L short-circuit current indicators (an integrated management and monitoring solution for overhead lines) made by ANTRAKS	Designed for rapid accident detection and management	The equipment was installed at 10 kV f. 340-03 overhead lines of Tikhvinskiye Grid, a branch of PJSC “Rosseti Lenenergo.” Test operation was completed in the 4th quarter of 2021; the test operation period was 12 months. The results of the test operation confirmed that: <ul style="list-style-type: none"> – the equipment complied with all technical requirements – when installed, the equipment would

Equipment	Intended Use	Results of Test Operation
		make it possible to: <ul style="list-style-type: none"> • increase the efficiency of dispatching control in grids • considerably improve the time of accident response • decrease the number of power outages and reduce the time to recovery

3.5.2. Innovation and R&D

The Board of Directors of the Company resolved (Minutes of the Meeting No. 66 of April 30, 2021) to approve the Innovative Development Program of PJSC “Rosseti Lenenergo” for 2020–2024 with Long-Term Plans Until 2030.

The medium- and long-term goal of the Program for the period until 2030 is to switch over to a technologically new electricity supply with qualitatively new characteristics of reliability, efficiency, accessibility, manageability, and customer orientation in the Russian electric grid sector as a whole.

The objectives of the Program are as follows:

- achieve a significant positive effect of implementing the Program
- improve operating efficiency by developing and introducing new technologies and business processes and changing the management model
 - increase workforce productivity
 - ensure the Company’s innovative development through digital transformation
 - make the Company more competitive and more attractive to investors and increase its enterprise value
 - ensure import substitution, introduce Russian technologies and business processes, and change management modules
 - attain leadership among the Company’s foreign and international peers
 - incorporate innovative opportunities to the greatest extent into managerial decision making
 - build a corporate governance system focused on upgrading and introducing new technology and innovative products and services
 - increase energy efficiency by introducing innovations
 - improve the workforce potential of PJSC “Rosseti Lenenergo”
 - provide adequate protection for PJSC “Rosseti Lenenergo” intellectual property
 - maintain an information support system for the management of innovation processes and a monitoring system for innovation promotion in PJSC “Rosseti Lenenergo”
 - promote innovation projects related to energy conservation, energy efficiency, cost efficiency, and electricity supply reliability in electricity distribution grids
 - optimize the Company’s operating costs and reduce the Company’s expenses

Key Areas of the Company’s Innovative Development

Technological innovations:

1) New technologies and solutions: creating new materials and equipment required for the Company’s main business processes.

2) Digitization and digitalization in management and production processes: transitioning from analog to digital in relay protection and automatic emergency control systems, automated process control systems, electricity metering systems, and communication systems; digital

modeling and design; digitalization of production asset management; introducing digital production process supervision systems into grids and substations.

3) Development of multiagent systems: developing the interaction principles for peer-to-peer management systems between elements and systems of grids.

4) Improvement of grid efficiency and adaptability: upgrading the grid's characteristics in order to make the system more resilient against grid disturbances and provide automatic system restoration.

Organizational and marketing innovations:

1) Design of new and system-wide reengineering of existing business processes in the context of end-to-end performance: production asset management; management systems; customer services; system life cycle management; lean production practices; introduction of adequate HR management technologies.

2) Creation of the Company's innovation environment: promoting the creation of a wide range of innovation companies, research organizations, and educational institutions around PJSC "Rosseti Lenenergo" and its subsidiaries to address the needs of PJSC "Rosseti Lenenergo" in relation to research, engineering, and technology (by participating in technological platforms and territorial innovation clusters, performing cooperation agreements with related higher education institutions, etc.).

Major Innovation Projects

10–110 kV smart distribution grid in Saint Petersburg (key project)

The project involves the comprehensive modernization of existing electricity networks in Saint Petersburg's Admiralteysky, Petrogradsky, Vasileostrovsky, Kolpinsky, Kalininsky, Vyborgsky, Kurortny, and Krasnoselsky District, as well as switching them to an integrated smart grid with an intelligent automation and control system.

It is intended that the new distribution grid will be integrated into a software and hardware system of the process automation system of PJSC "Rosseti Lenenergo" network control center.

Project period: 2018–2025.

Work was done in this area in 2021 on the following projects:

- comprehensive modernization of a 6 kV distribution network in the Tsentralny Power Distribution Zone (PJSC "Rosseti Lenenergo" branch Cable Network) (Substation 18)
- comprehensive modernization of a 6–10 kV distribution network in the Vasileostrovsky District, Saint Petersburg (Substation 13)
- comprehensive modernization of a 0.4–10 kV network in the Petrogradsky District, Saint Petersburg
- comprehensive modernization of a 6–10 kV distribution network in the Pesochinsky Power Distribution Zone (PJSC "Rosseti Lenenergo" branch Northern Grid)
- modernization of a network in the Severny Power Distribution Zone (PJSC "Rosseti Lenenergo" branch Cable Network)
- comprehensive modernization of a 0.4–10 kV network in the Kolpinsky District, Saint Petersburg
- comprehensive modernization of a 0.4–10 kV distribution network in Krasnoye Selo in the Petrodvortsovy (Krasnoselsky) Power Distribution Zone (PJSC "Rosseti Lenenergo" branch Southern Grid)

Highlights in this area in 2021:

- As part of the comprehensive modernization of a 6 kV distribution network in the Tsentralny Power Distribution Zone (PJSC “Rosseti Lenenergo” branch Cable Network) (Substation 18), work was done on preparing and obtaining approval for estimate documents for Phase 1. Estimate documents for Phases 2–8 were prepared and submitted for approval. Detailed design documents were prepared, and approval was obtained for 57% of them. It is intended that construction and installation will start in 2022.

- As part of the comprehensive modernization of a 6–10 kV distribution network in the Vasileostrovsky District, Saint Petersburg (Substation 13), design documents were prepared in full, approval was obtained for 98% of them, and work is underway on preparing estimate documents.

- As part of the comprehensive modernization of a 6–10 kV distribution network in the Pesochinsky Power Distribution Zone (PJSC “Rosseti Lenenergo” branch Northern Grid), procurement procedures were conducted, with a construction and installation contract awarded. Work started in 2021 on construction and installation and was completed for 13 grid facilities. In addition, work was completed on the installation of a cable line from Substation 614 to Transformer Substation 205.

- As part of the modernization of a network in the Severny Power Distribution Zone (PJSC “Rosseti Lenenergo” branch Cable Network), approval was obtained for 90% of design documents. Work is underway on preparing and obtaining approval for estimate documents.

- As part of the comprehensive modernization of a 0.4–10 kV network in the Petrogradsky District, Saint Petersburg, design documents were prepared in full, and approval was obtained for 90% of them. Work is underway on preparing and obtaining approval for estimate documents.

- As part of the comprehensive modernization of a 0.4–10 kV network in the Kolpinsky District, Saint Petersburg, design and estimate documents were prepared for all phases. Approval was obtained for all design and estimate documents for Phases 1–9. Estimate documents for Phase 10 were prepared and submitted for approval.

- As part of the comprehensive modernization of a 0.4–10 kV distribution network in Krasnoye Selo in the Petrodvortsovy (Krasnoselsky) Power Distribution Zone (PJSC “Rosseti Lenenergo” branch Southern Grid), approval was obtained for documents related to the Design Concept Phase.

Management automation for fast standby activation for cable networks

The project aims to organize fast selective relay protection disconnecting a damaged section of the electricity network, thus preventing deficiencies of isolated and compensated neutral systems.

The innovation project involves using integrated technology: fault location systems for networks, digital modeling for grid operation modes, wireless communications (cellular communication (as mobile network operator services), LTE and higher technology).

Project period: 2018-2030 гг.

The Company completed construction and installation in 2021 for Substations 160 and 321; the completed work on the substations and adjacent 6–10 kV grid facilities resulted in organizing selective protection from phase-to-ground short circuits and installing grounding resistors and telemetry systems in the load zone.

Comprehensive management automation for 6–110 kV networks

Project period: 2016–2025.

The project involves the comprehensive automation of PJSC “Rosseti Lenenergo” 6–110 kV distribution networks with innovative functionalities: intelligent (digital) switchgear (reclosers) provided with integrated connection controllers, suitable for PnP-based integration into an integrated management system, and supporting digital data communication; intelligent meters suitable for integration into an integrated management system and provided with

functionalities such as grid performance information retrieval; PnP-based factory-assembled intelligent switchgear provided with integrated connection controllers, suitable for integration into an integrated management system, supporting data communication with adjacent factory-assembled intelligent switchgear and SCADA, and provided with self-diagnostics and remotely changed settings.

The project aims to resolve the issues of improving electricity supply reliability for customers in Saint Petersburg and the Leningrad Region, reducing opex associated with emergency maintenance, repair, and operational maintenance, reducing the time of accident detection and management, and improving observability without detriment to a high level of information security.

Work was done in this area in 2021 for the following substations: 110 kV Volosovo Substation, 35 kV Sapyornaya Substation, 110 kV Substation 156, 35 kV Substation 109, 110 kV Shushary Substation, 110 kV Yugo-Zapadnaya-1 Substation, 110 kV Substation 196, Substation 46, 110 kV Substation 39, 110 kV Substation 67, 110 kV Namyv-2 Substation, 35 kV pole-mounted transformer substation for Distribution Substation 1780, 35 kV pole-mounted transformer substation for Distribution Substation 1961, 35 kV Petrovskaya pole-mounted transformer substation, 35 kV Vaskelovo Substation. Additionally, work in this area was related to distribution networks of PJSC “Rosseti Lenenergo” branches.

The following technologies were used for work on high-voltage substations:

- digital relay protection with IEC 61850-8.1 horizontal communication
- intelligent (digital) monitoring and diagnostics systems for substations
- multifunctional electricity meters with functionalities of data storage, event generation, and data transmission to data collection centers of the automated electricity billing metering system

The following technologies were used for work on electricity connection services:

- fault location system for overhead lines
- telemetry and automated power supply control systems for unit-type transformer substations

short-circuit current indicator for a 6(10) kV overhead line

intelligent (digital) monitoring and diagnostics systems for transformer and distribution substations

multifunctional electricity meters with functionalities of data storage, event generation, and data transmission to data collection centers of the automated electricity billing metering system

Modernization of the operational process control model for the automated process control system

Project period: 2016–2025.

The project aims to build the automated process control system intended for PJSC “Rosseti Lenenergo” grid equipment and Askerov based on the SK-11 software system developed by Monitor Electric, which is a new generation of process automation systems for electricity transmission and distribution, faults, repair, and operation, along with automated training systems for operational personnel of network control centers.

The process automation system is designed to:

- improve electricity supply reliability for customers in Saint Petersburg and the Leningrad Region
- enhance the economic efficiency of operational process control complying with regulatory electricity supply requirements
- introduce an integrated modern grid management system replacing obsolete and functionally deficient information systems sourced from various manufacturers

The project's final Phases 3 and 4 were completed in 2021, with the following functional modules and systems created:

1) Basic information model for a 6-10 kV network for the North and East operational dispatching units (0.4 kV busbars for 6-10 kV transformer/distribution substations).

2) Expanded computation and analytics system for the South, North, and East operational dispatching units.

3) Basic operational control system for the North and East operational dispatching units.

4) Outage management system for network control centers and the Center, South, North, and East operational dispatching units.

5) Dispatching simulator for distribution networks for the South, North, and East operational dispatching units.

In 2021, the Company completed work on construction, installation, and commissioning, purchased equipment and materials, increased the amount of data in previously created data models, and expanded the functionality of the existing SK-11 software system.

Costs of the Innovative Development Program

Planned and actual costs by key area of innovative development:

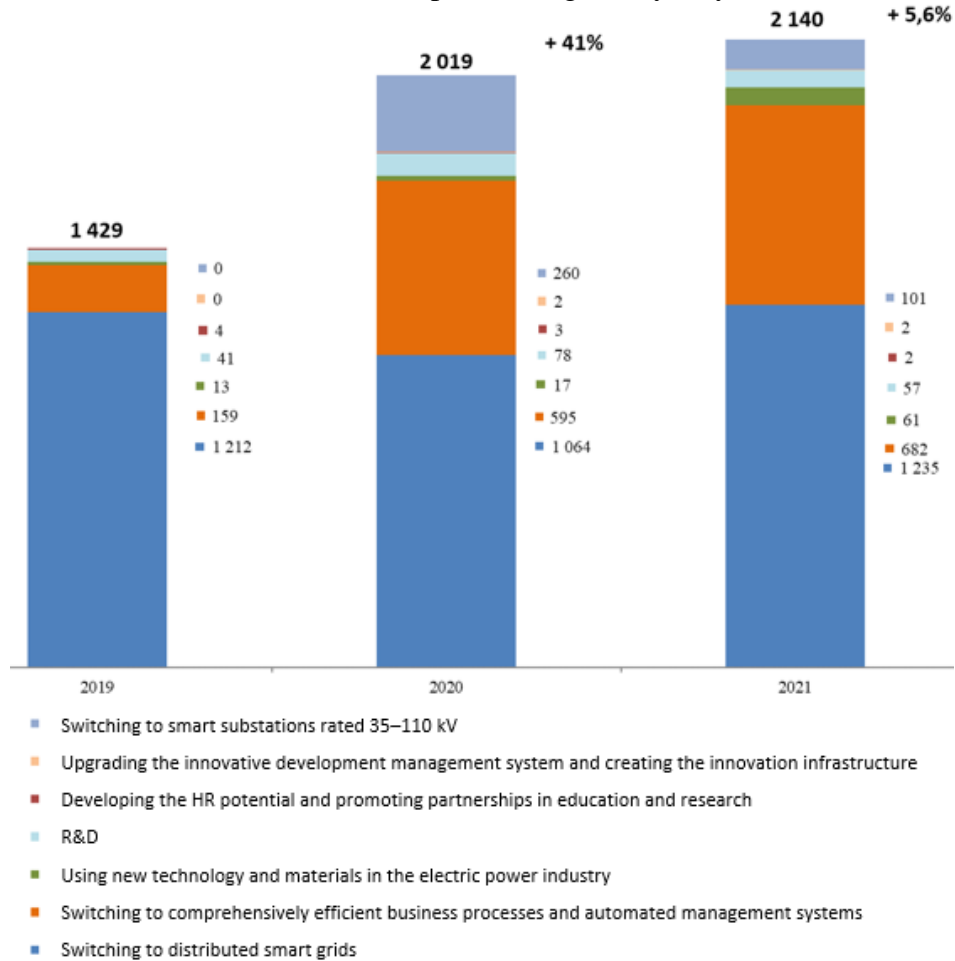
Item	Areas of Innovative Development	Plan, mn RUB (exclusive of VAT)	Actual, mn RUB (exclusive of VAT)
1	Switching to smart substations rated 35–110 kV	102	101
2	Switching to distributed smart grids	1,131	1,235
3	Switching to comprehensively efficient business processes and automated management systems	654	682
4	Using new technology and materials in the electric power industry	101	62*

* The deviation from the plan in the area “Using new technology and materials in the electric power industry” is related to the following projects:

- Target-Oriented Development Program for the Electric Vehicle Charging Station Infrastructure: due to the postponement of the project because of updating the location of existing charging stations in Saint Petersburg and approving the location of new charging stations with due consideration to the need and demand for them in accordance with Ordinance of the Committee on Energy and Engineering of the Saint Petersburg Government No. 148 of August 17, 2020, “On the Approval of the Regional Program to Install Electric Vehicle Chargers (Charging Stations) in Saint Petersburg for 2020–2023.”

- Superconductivity: due to the postponement of the project because of the extended time of obtaining approval from the Northwest Integrated Dispatching Administration, a branch of SO UPS, JSC, for the solutions proposed by the design organization and because of the unresolved issue related to the operational feasibility of high-temperature superconducting current limiters in the Saint Petersburg energy system.

Costs of the Innovative Development Program by Key Area, mn RUB



Performance indicators, mn RUB:

Performance Indicator	2021
Costs of R&D performed by outside contractors, including by contractor (higher education institutions, research organizations, small and medium-sized innovation businesses)	57
including under projects implemented by:	
technology platforms	0.0
higher education institutions	0.0
research organizations	45
Costs of purchased innovative products (technologies, solutions, goods, work, and services specified in the approved Innovative Development Program of the Company)	2,080

R&D

The R&D Program includes research, development, and engineering activities aimed at promoting innovation in key areas, creating entirely new designs, techniques, and methods, and carrying out applied research to improve existing technologies and products. R&D makes it possible to lay the substantial groundwork for the Company's further strategic development and

identify the most effective approaches to optimizing production and business processes within the Company. In this regard, the Company works to build up an R&D cycle all the way through from idea to large-scale commercialization, expand the technology register in the key areas, including digital technology, and set up testing sites based on corporate competency centers.

Main R&D Deliverables of “Rosseti Lenenergo”, PJSC in 2021 under the R&D Program

In 2021, PJSC “Rosseti Lenenergo” carried out the following R&D related to innovative development:

R&D Description	Innovative Development Area
Preparing regional schedules of making forest clearings for overhead lines with due consideration to the growth speed of principal forest-forming tree species, depending on the climate zones and condition of soil along existing overhead lines, and with recommendations as to methods for making forest clearings	Switching to comprehensively efficient business processes and automated management systems
Developing an online monitoring system for flammable gases in relays of supply oil transformers	Switching to distributed smart grids
Setting up PJSC “Rosseti Lenenergo” educational and training center for modern digital technology	Switching to distributed smart grids
Developing a modular system with power circuit breakers for an automated cable network rated 6–10 kV	Switching to distributed smart grids

Main R&D Carried out in the Reporting Period and R&D Deliverables

Preparing regional schedules of making forest clearings for overhead lines with due consideration to the growth speed of principal forest-forming tree species, depending on the climate zones and condition of soil along existing overhead lines, and with recommendations as to methods for making forest clearings

Completed in 2021.

Deliverables in 2021:

- Research was conducted into the possibility of using the results of data processing to assess the effectiveness of existing methods for clearing trees and shrubs from routes (in the context of how the clearing methods impacted the growth speed of trees and shrubs on routes).
- The methods provided the basis for regional geographic databases (data layers) of forest vegetation characteristics necessary to assess the growth speed of trees and shrubs in clearings for overhead lines; recommendations were provided with respect to the clearing schedules and methods.
- The results of data processing were analyzed to assess the effectiveness of existing methods for clearing trees and shrubs from routes and how they impacted the growth speed of principal tree species on routes in the operating areas of PJSC “Rosseti Lenenergo.”
- Regional geographic databases (data layers) were created to describe the necessary frequency of clearing trees and shrubs from routes of overhead lines in the operating areas of PJSC “Rosseti Lenenergo.”
- Recommendations were provided with respect to the clearing schedules and methods.
- The created geographic databases (data layers) were prepared for integration into information support for the referenced data system of PJSC ROSSETI, the uniform geographic information system of PJSC ROSSETI, and the regional centers of the geographic information system of PJSC “Rosseti Lenenergo.”
- The economic impact of using the R&D deliverables on PJSC “Rosseti Lenenergo” operations was assessed.

- Work was done on preparing a training program for PJSC “Rosseti Lenenergo” operational personnel and issuing a guidance manual on using the R&D deliverables, and hands-on training was provided for PJSC “Rosseti Lenenergo” personnel in using the R&D deliverables.

- The R&D deliverables were independently assessed.
- Proposals were prepared with respect to building an information system of annually monitoring trees and shrubs growing on and cleared from routes of overhead lines.
- An application was prepared and submitted to the Federal Institute of Industrial Property with respect to the registration of the R&D deliverables, namely the Database Describing the Necessary Frequency of Clearing Trees and Shrubs from Routes of Overhead Lines in the Operating Areas of PJSC “Rosseti Lenenergo.”

Setting up PJSC “Rosseti Lenenergo” educational and training center for modern digital technology

Scheduled for 2019–2023.

Deliverables in 2021:

- Guidelines and programs were developed for personnel training.
- Detailed design documents were prepared for Phase 2 of the educational and training center (ETC).
- Programs and methodologies were developed for factory acceptance tests for Phase 2 and final acceptance tests for the ETC.
- Phase 2 of the ETC was set up; equipment was adjusted, and the RDTs was configured. Factory acceptance tests were carried out.
- Instruction manuals were issued for the ETC.

Developing an online monitoring system for flammable gases in relays of supply oil transformers

Scheduled for 2019–2023.

Deliverables in 2021:

- Technical documents and instruction manuals were drafted for a prototype of the Module.
- Application software was developed for the user’s workstation, and the software user guide was issued.
- Three prototypes of the Module were designed and made.
- The System was developed, and instruction manuals were drafted.
- The System was assembled, adjusted, and tested in laboratory conditions.
- The testing program and methodology were developed for the prototypes of the Module and the System.
- Bench tests were conducted on the prototypes of the Module and the System, the test results were analyzed, and the prototypes were modified based on the test results.

List of Documents of Title (Patents, Certificates) Obtained for R&D Deliverables

1) Patent of Invention No. 2744807: Device for Controlling a Semiconductor-Based Reactive Power Regulator (developed under R&D Agreement No. 19-16168 of November 22, 2019). R&D: “Development of approaches to construction, control, research on physical models and application of a new class of semiconductor reactive power regulators with extremely high quality of reactive current regulation for use in active-adaptive electricity networks in order to reduce losses and maintain optimal voltage levels on SS busbars” as related to R&D “Creation and pilot introduction of a system for regulation of operating modes on the basis of a new class

of semiconductor-based reactive power regulators (SRPR) with high quality of reactive current regulation.” Registered on the State Register of Inventions of the Russian Federation on March 16, 2021.

2) Certificate for State Database Registration No. 2021620050: Database of Engineering Solutions for a Digital Power Distribution Zone (developed under R&D Agreement No. 18-9494 of October 4, 2018). R&D: “Development of a digital catalog of standard solutions for a digital power distribution zone.” Registered on the State Register of Databases of the Russian Federation on January 14, 2021.

3) Certificate for State Software Registration No. 2021611085: Digital Catalog of Standard Solutions for a Digital Power Distribution Zone (developed under R&D Agreement No. 18-9494 of October 4, 2018). R&D: “Development of a digital catalog of standard solutions for a digital power distribution zone.” Registered on the State Register of Software of the Russian Federation on January 21, 2021.

Digitalization for Electric Grids (as Part of Innovative Development)

Digitization and digitalization in management and production processes for electricity networks and substations are a key area of PJSC “Rosseti Lenenergo” innovative development.

PJSC “Rosseti Lenenergo” projects related to digital transformation for electric grid facilities:

Smart substation based on 110 kV Martyshkino Substation 502

Project period: 2018–2021.

The rehabilitation of 110 kV Martyshkino Substation 502 was completed in 2021.

The work on the substation included rehabilitating 110 kV outdoor switchgear and installing Russian-made innovative fiber-optic 110 kV current and potential transformers. The rehabilitated Martyshkino substation is a highly automated electric power facility with smart grid elements.

The rehabilitation involved developing the skills of building an outdoor smart substation including 110 kV transit grid equipment of the system operator’s dispatching facilities with Architecture No. 3 (separate busbars: IEC 61850-9-2 (SV)–based Process Bus and IEC 61850-8-1–based Station Bus). The project is aimed at building the architecture of a digital (highly automated) with IEC 61850–based Process Bus and Station Bus. The substation uses IEC 61850–compliant monitoring and control for digital communication, IEC 61850–compliant data communication for alarm event logs, and SCD files for documentation.

Integration of the asset administration system into the 1C:ERP–based enterprise resource planning system (key project)

Based on the Model Development Plan for the Production Asset Administration System of PJSC ROSSETI and Subsidiaries and Dependent Companies of PJSC ROSSETI for 2020–2022, the Plan to Develop the Production Asset Administration System of PJSC “Rosseti Lenenergo” for 2020–2022 was approved by the Board of Directors of PJSC “Rosseti Lenenergo” (Minutes of the Meeting No. 19 of September 23, 2020). The Company carried out all measures planned for 2021.

Pursuant to Ordinance of PJSC ROSSETI No. 174r of July 13, 2020, the production asset administration system of PJSC “Rosseti Lenenergo” was provided with updated text algorithms for measuring the technical condition index as required by Order of the Ministry of Energy of the Russian Federation No. 192 of March 17, 2020. Information on 35-110 kV equipment is entered into JSC Technical Inspection UES’s automated information collection and processing system for electric power facilities and their equipment.

In 2021, the production asset administration system was updated and modified as follows:

- Modifications were made to the integration of 1C:Accounting and 1C:Enterprise Asset Management.
- The following modules were put into test operation:
 - Target Ratio Calculation Automation for Unworked Time (for power distribution zones (electricity transmission grid entities) and workforce productivity reporting automation for technical operation and maintenance with unworked time taken into consideration)
 - Diagnostics Planning and Reporting
 - integration of the production asset administration system with the automated human resource management system
 - Emergency Reserve Standardization Subsystem
 - Outage Registration and Analysis Automation for Substations and Power Lines (for electric grid facilities with frequent automatic outages)
 - modifications to the integration of the production asset administration system into the enterprise resource planning system (for the exchange, planning, and closing of work completion certificates in 1C:Accounting)
 - Motor Vehicle Management
- Work was completed on optimizing and improving the system’s database performance.
- 1C:Enterprise Asset Management was provided with the functionality of planning unscheduled technical operation and maintenance.
- The following existing and new report forms were modified or developed:
 - planning by power tower/by span
 - action plan to clear trees and shrubs from routes of overhead lines rated 35 kV and above
 - general repairs to equipment of substations and power lines rated 35 kV and above (situation management)
 - predicted performance of supply transformers (autotransformers) rated 110 kV and above
 - planned replacement of uninsulated wires by self-supporting insulated wires
- The Multiyear Planning of Technical Operation and Maintenance module was fine-tuned, and changes were made to the system of designing multiyear schedules and generating orders based on multiyear schedules: modifications enabled orders to be generated automatically, thus simplifying the planning process.
- Predictive analytics was incorporated into the Selection of the Control Action of Technical Operation and Maintenance/Technical Upgrading and Rehabilitation report form.

Digitalization for electric grid facilities includes the above-mentioned comprehensive projects of PJSC “Rosseti Lenenergo”:

- 6–110 kV smart distribution grid in Saint Petersburg
- management automation for fast standby activation for cable networks
- comprehensive management automation for 6–110 kV networks
- modernization of the operational process control model for the automated process control system

Digital Transformation for Electric Grids (as Part of Innovative Development)

PJSC “Rosseti Lenenergo” main innovative development projects related to digital transformation are as follows:

- 1) Switching to smart substations rated 35–110 kV:

- comprehensive project: Smart substations in Saint Petersburg
- 2) Switching to distributed smart grids:
 - comprehensive project: 6–110 kV smart distribution grid in Saint Petersburg
 - 3) Switching to comprehensively efficient business processes and automated management systems:
 - project: Integration of the asset administration system into the 1C:ERP–based enterprise resource planning system
 - project: Creation and introduction of an automated electricity distribution process management system

3.5.3. International Cooperation in Innovative Development

PJSC “Rosseti Lenenergo” international activities provide a tool to achieve global indicators of technological development using international best practices. The expansion of international activities is aimed at gaining new knowledge and competencies and promoting the transfer of advanced technology in Russia.

PJSC “Rosseti Lenenergo” works to build relationships with world leaders in innovative development (shared experience/technology).

With a view to expanding its research and technology potential, PJSC “Rosseti Lenenergo” takes part in international specialized events every year and holds regular meetings with foreign partners from the electric power industry.

In 2021, PJSC “Rosseti Lenenergo” participated in the following international events:

- 1) International Science, Engineering and Innovation Contest of the Russian Ministry of Energy
- 2) 8th Russian International Energy Forum (RIEF 2021)
- 3) Russian Energy Week 2021

PJSC “Rosseti Lenenergo” project to develop a microprocessor-based fault location system designed for all types of short circuits on 35 kV lines and integrated into smart grids took part in the annual International Science, Engineering and Innovation Contest among development projects for the energy and extractives industries. The contest was held with support from the Ministry of Energy of the Russian Federation. In 2021, there were 1,968 entries for the contest from 88 companies working in the oil and gas, coal and peat, electric power, renewable energy, pipeline transportation, nuclear power, and mining industries. PJSC “Rosseti Lenenergo” won second prize in the contest.

3.5.4. Information Technology and Telecommunications

Integration of the asset administration system into the 1C:ERP–based enterprise resource planning system (key project).

Under the Plan to Develop the Production Asset Administration System of PJSC “Rosseti Lenenergo” for 2020–2022, phased work is underway on developing the 1C:ERP–based automated production asset administration system (1C:Enterprise Asset Management).

The following main phases of building up 1C:Enterprise Asset Management were completed by PJSC “Rosseti Lenenergo” under the Plan in 2021:

- The Diagnostics Planning and Reporting module was put into test operation.
- 1C:Enterprise Asset Management was integrated with the automated human resource management system, and the Target Ratio Calculation Automation for Unworked Time module was put into test operation.
- The Emergency Reserve Standardization Subsystem module was put into test operation.

- The Outage Registration and Analysis Automation for Substations and Power Lines module was put into test operation.
- The Motor Vehicle Management module was put into test operation.
- The integration of 1C:Enterprise Asset Management with the automated information system for electricity transportation (AIS ET) was fine-tuned: modifications to topology data transmission from 1C:Enterprise Asset Management to AIS ET enabled AIS ET to have more accurate information about installed electricity meters and transmit customer information to 1C:Enterprise Asset Management.
- The Multiyear Planning of Technical Operation and Maintenance module was fine-tuned, and changes were made to the system of designing multiyear schedules and generating orders based on multiyear schedules: modifications enabled orders to be generated automatically, thus simplifying the planning process.

1C:Enterprise Asset Management currently has the following functionalities: creating and storing information about production assets; keeping a record of equipment performance, power outages, grid accidents; making computations for the assessment of equipment performance, thus planning and adjusting the Company's capex program in the most accurate manner as required by the Russian Ministry of Energy (Order No. 380 of May 5, 2016); carrying out a reliable and timely assessment of the preparedness of the Company and its branches for the heating season.

The results make it possible to optimize investment decisions by effectively keeping grid costs, risks, growth prospects, and utilization rates in balance.

3.6. Human Assets

3.6.1. HR Policy

HR and Social Policies of “Rosseti Lenenergo”, PJSC

The key goals of the HR and Social Policies of PJSC “Rosseti Lenenergo” are to ensure the achievement of the targets of the Strategy for Development of the Electric Grid Sector and include:

- planning staffing requirements
- ensuring that reliable information is available about the operational and projected headcount and about workforce requirements that should be addressed by the Company
- ensuring that PJSC “Rosseti Lenenergo” meets a need for duly qualified personnel in a timely manner
- ensuring required job performance and workforce productivity growth in the Company

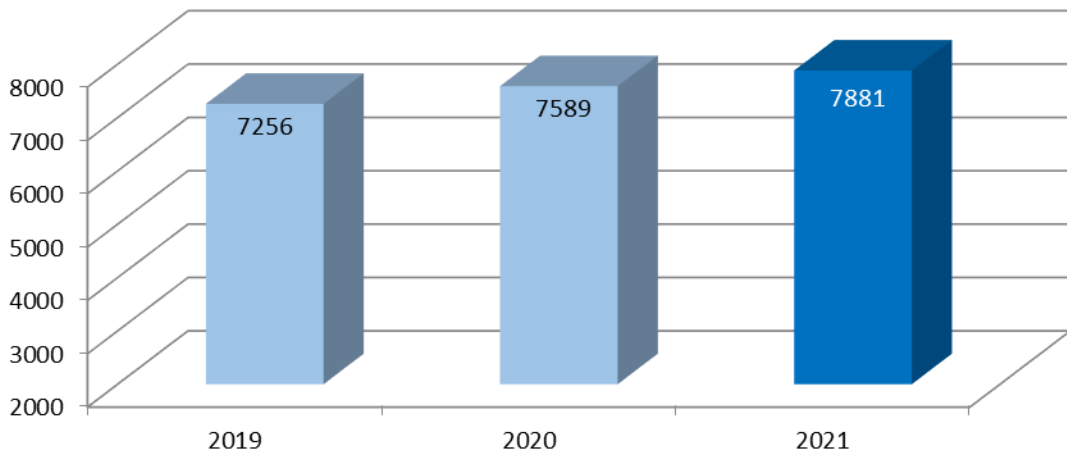
The key goals of the HR and Social Policies are achieved through measures implemented in various areas:

- organizational design
- headcount management
- recruitment and personnel development
- job performance management (employee engagement)
- social benefits and guarantees
- occupational safety and work culture

Headcount and Personnel Structure

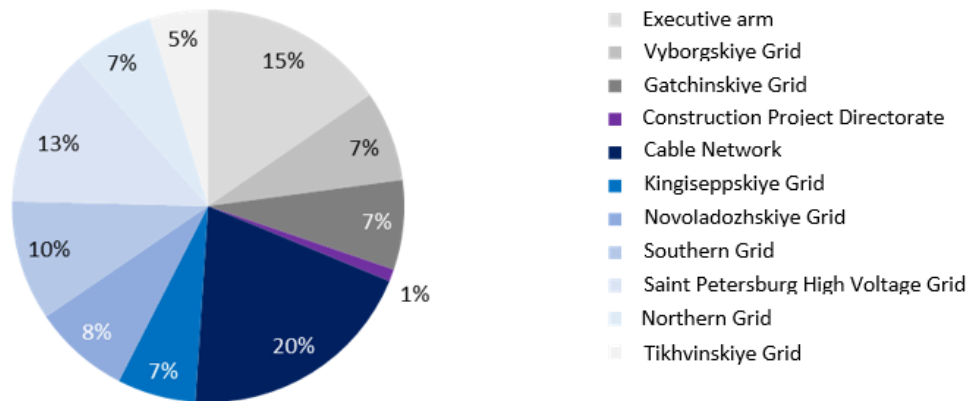
The average headcount of PJSC “Rosseti Lenenergo” was 7,881 in 2021, or 3.9% higher than in 2020.

Changes in PJSC “Rosseti Lenenergo” Average Headcount in 2019–2021, persons



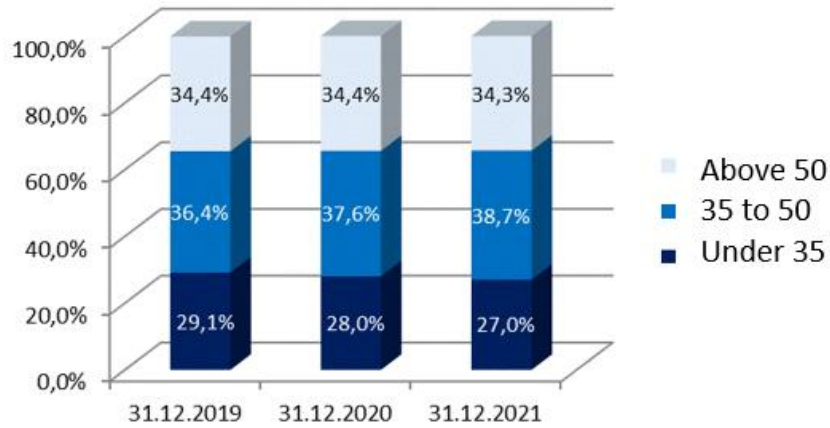
The average headcount grew following a full year of operation of PJSC “Rosseti Lenenergo” consolidated assets (Tsarskoye Selo Energy Company and Kurortenergo) and new branches (Southern Grid and Northern Grid) (the takeover took place in May 2020).

PJSC “Rosseti Lenenergo” Average Headcount by Branch in 2021, %



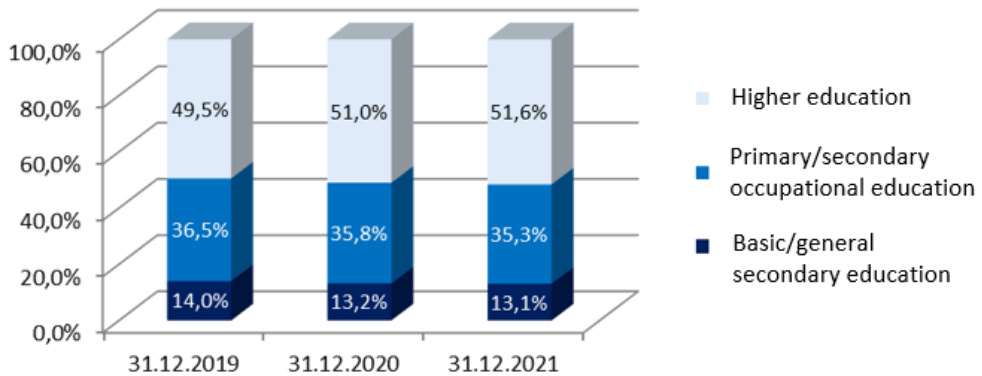
The Company’s staffing level was 97.2% in 2021, with the target level of 97%. Employee turnover was 8.1% in 2021. The number of new hires was 1,069 in 2021, including 795 production personnel (74.4%) and 28 auxiliary personnel (2.6%).

Changes in Personnel by Age in 2019–2021



An analysis of personnel by age shows that their distribution by age group remained almost unchanged. The average age of employees was 44 in 2021.

Changes in Personnel by Educational Level in 2019–2021

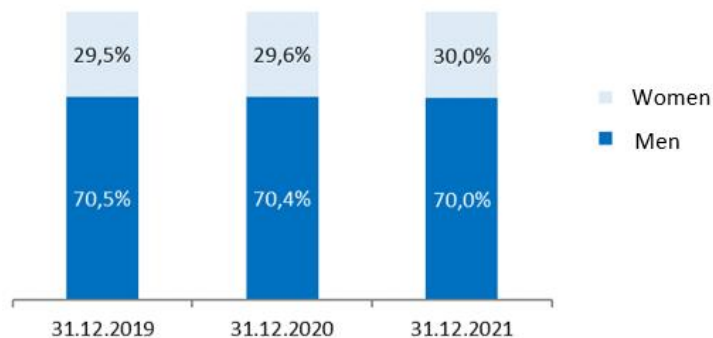


PJSC “Rosseti Lenenergo” employ highly qualified personnel, with 86.9% of them having occupational education. An analysis of personnel by educational level shows that the proportion of employees without occupational education has consistently decreased over the past three years: from 14.0% in 2019 to 13.1% in 2021 (-0.9 pp).

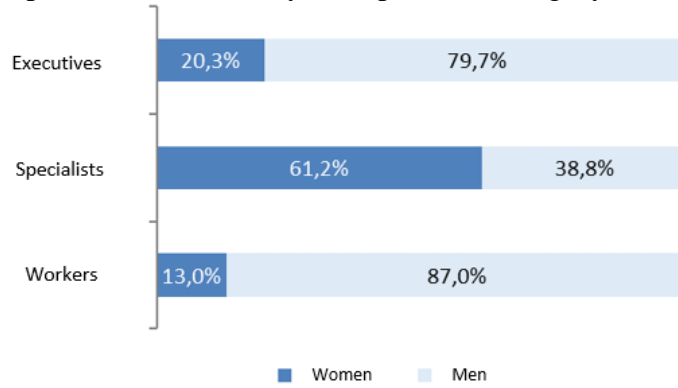
In order to improve the qualification and professional level of employees, the Company gives preference to candidates with industry-specific higher and secondary occupational education while filling vacancies.

Women represented 30% of the Company’s total headcount; the proportion of women by occupational category is shown in the diagram below.

Changes in Personnel by Gender in 2019–2021



Proportion of Women by Occupational Category in 2021, %



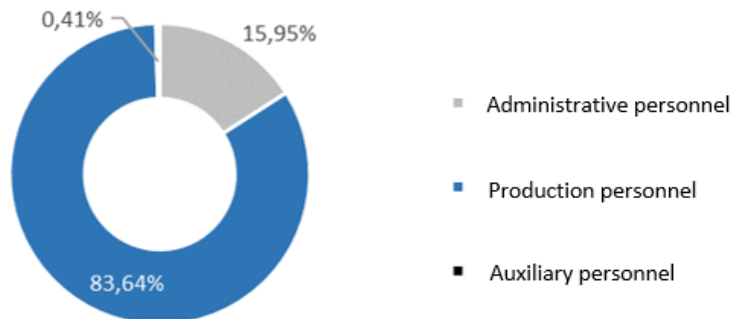
3.6.2. Personnel Training and Development

Training is a priority for the Company's human resource management and is governed by the HR and Social Policies of PJSC "Rosseti Lenenergo," the Personnel Training Regulation of the Company, and the Personnel Management Rules for the Electric Power Industry of the Russian Federation.

Employees provided with off-the-job training in the reporting year constituted 120.2% (9,298 people) of the average headcount.

The largest proportion of employees who received off-the-job training was production personnel: 84.1% (7,815 people). Off-the-job training by occupational category (administrative, production, and auxiliary personnel) is shown below.

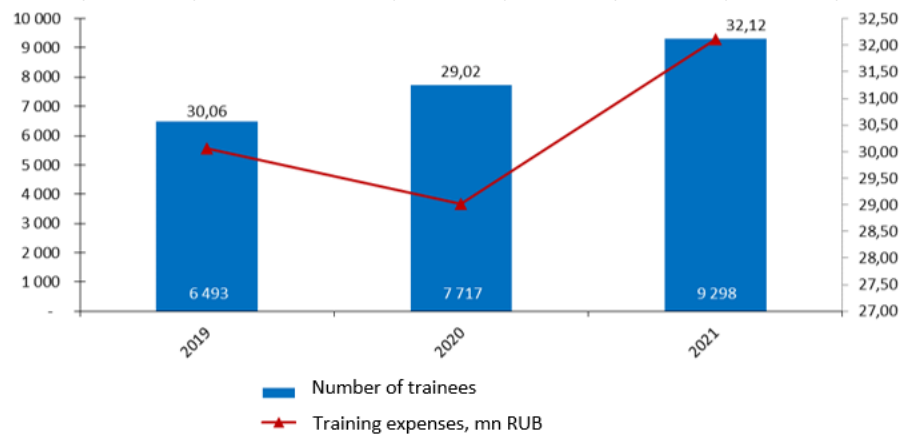
Off-the-Job Training by Occupational Category, %



The PJSC "Rosseti Lenenergo" Training Center provided professional training and advanced training for 2,915 people in 2021, or 31.4% of the total number of trainees.

The majority of the Training Center's trainees were production personnel: 72.5% (2,112 people).

Number of Employees Under Off-the-Job Training Programs, and Training Expenses in 2019–2021*



* Excluding recruitment, scholarship, and candidate pool evaluation expenses

Apart from the Training Center, the key training providers also included:

- Institute of Industrial and Occupational Safety and Social Partnership
- Bazis Training Center
- Petersburg Power Engineering Institute of Professional Development
- Ecological Educational Centre
- NEVA
- Training Center, Federal Service for Environmental, Technological and Nuclear Supervision of the Russian Federation

Key partners of the Company in personnel training:

1. Higher education:

- Peter the Great St. Petersburg Polytechnic University
- V. I. Lenin Ivanovo Power Engineering University
- Saint Petersburg Mining University

2. Secondary education:

- University Polytechnical College at Peter the Great St. Petersburg Polytechnic University

In addition, PJSC “Rosseti Lenenergo” coordinates cooperation between the ROSSETI Group and Peter the Great St. Petersburg Polytechnic University in personnel training and occupational guidance.

Candidate Pool

Work on forming and managing the candidate pool is part of career planning and provides a tool for the early identification of the most promising and motivated employees, their professional and managerial development, and their career development within the Company.

PJSC “Rosseti Lenenergo” forms and supports three candidate pools: managerial, youth, and key personnel.

In 2021, positions covered by the candidate pool accounted for 62.1%, the proportion of candidate pool members appointed to their target positions was 9.8%, and the share of managerial positions held by internal candidates, including candidate pool members, was 53.2%.

Managerial and Key Personnel Pools

In 2021, the managerial pool was 279 people, while the key personnel pool was 27 people.

The Company worked in 2021 on updating the managerial and key personnel pools. Candidate pool members passed two stages of evaluation, namely psychological testing and competency assessment. The evaluation provided the basis for the candidate pool development program to improve managerial competencies, increase the personal efficiency of candidate pool members, and facilitate their professional growth. The program includes both traditional training methods (workshops, webinars, online training events, and hands-on training sessions) and modern interactive T&D techniques, such as case studies and training bots.

The following training events were organized and held for candidate pool members in 2021:

- workshop on improving managerial competencies, aimed at helping executives acquire, develop, and improve their skills necessary for efficient personnel management
- workshop on managerial flexibility, focused on helping executives develop their skills of rapid adaptation to a new environment, their readiness to expand managerial competencies at any stage of development, and their ability to integrate into corporate flows
- workshop on cross-functional interaction, aimed at developing the ability to overcome communication, motivational, instrumental, and other barriers in interacting with colleagues from other departments and partner up with them to achieve a common goal
- workshop on how to conduct meetings effectively, enabling the trainees to develop their competencies in business communication, public speaking, and audience management for the purpose of organizing and conducting meetings
- lecture on Digital Transformation 2030, given by in-house experts telling the trainees about the goals, objectives, and basic principles of digital transformation and about the effects of digital transformation on the electric grid sector
- hands-on training session on digital tools, helping future executives improve their digital competencies
- webinar on financial thinking, designed to introduce the trainees to the fundamentals of financial management

Following each module, the program participants were tested in order to check what they learned and consolidate their knowledge.

In 2021, 26 managerial and key personnel pool members received promotions (including 14 appointed to their target positions and 12 appointed to higher nontarget positions).

Managerial Candidate Pool for the Executive Arm

Work was done in 2021 on forming and evaluating the managerial candidate pool for the Company's executive arm. Candidate pool members passed two stages of evaluation, namely psychological testing and online assessment in the form of a business quest. The evaluation resulted in including 86 people in the managerial candidate pool.

The candidate pool development program is to be completed by March 2023, consisting of in-person and remote training events, lectures, and a final training session.

The program is designed to improve the managerial potential of candidate pool members, thus making them more prepared for managerial activities and forming a pool of properly trained, loyal, and resourceful candidate for promotion to managerial positions.

Energy Leaders

In 2021, the Company's employees took part in the second edition of Energy Leaders, a nationwide contest aimed at selecting executives for the industry's personnel reserve.

The contest was organized into three tracks: sale of services and electricity metering; operational process control; digitalization. The winners of Energy Leaders included ten employees of PJSC "Rosseti Lenenergo." The contest consisted of a qualifying round, an

evaluation of professional competencies, and multifaceted problems related to the development of electric grids.

All of the winners were included in the ROSSETI Group's managerial personnel reserve.

Youth Candidate Pool

In 2021, the youth candidate pool was 51 people.

In the reporting period, six youth pool members received promotions (including two appointed to their target positions and four appointed to higher nontarget positions).

There are plans to update the Company's youth candidate pool in 2022.

Workshop

Workshop is PJSC "Rosseti Lenenergo" integrated training program developed and put into operation in 2021. The program aimed to form the candidate pool of foremen, develop their competencies, shorten the adaptation period for their promotions, and prepare them to meet existing standards of performance.

The program was open to the Company's electricians having specialized secondary or higher education in power engineering, interested in self-improvement, and capable of career development. Before enrolling in the program, all participants passed selection tests aimed at measuring their skills and assessing their competencies.

Designed by technicians and HR professionals, Workshop included the following modules:

- vocational training in four areas: relay protection, cable lines, network equipment, operational process control
- common training for all participants in industrial and occupational safety
- training sessions designed to develop general competencies in planning, delegation, feedback, and emotional intelligence

The number of participants was 37. The teachers and coaches were the Company's technicians and HR professionals. The project was implemented in-house, thus achieving internal synergies and creating a developing environment for all participants.

The program resulted in 15 participants (40%) receiving promotions, including:

- three promoted to foreman
- ten promoted to higher-category worker
- two promoted to relay protection engineer

The Workshop project won in the category "21st-Century Competencies: Defining, Developing and Evaluating General Competencies" in the All-Russian Contest of Best Practices in Personnel Training and took third place in the annual contest "Saint Petersburg's Best HR Technologies."

Based on its implementation and outcomes, the project is to be extended to eight branches of the Company in order to provide foreman training and develop foremen's managerial and professional competencies.

Youth Policy

The modern energy sector is a high-technology industry that makes it necessary for current professionals to constantly develop and improve their skills and for future energy workers to expand their competencies as early as the educational process. If education was inattentive to the needs of other spheres, the energy industry would be unable to recruit people with an adequate level of knowledge and skills. Education and a grid company should develop as components of a single system.

That is why nurturing young talent is a focus of attention for the HR and Social Policies of PJSC “Rosseti Lenenergo,” including providing early occupational guidance for schoolchildren and vocationally oriented education for university students.

School Engagement

1. PJSC “Rosseti Lenenergo” successfully continued in 2021 to cooperate with the Science School of Peter the Great St. Petersburg Polytechnic University. The energy-related class was attended by 33 students in 2021. Another energy-related class was organized for 29 students at School No. 144 in the Kalininsky District, Saint Petersburg, in partnership with the Saint Petersburg State University of Aerospace Instrumentation.

2. Among the contestants in the online edition of the All-Russian Schoolchildren’s Academic Competition of the ROSSETI Group in 2021 were 144 ninth- and tenth-graders from Saint Petersburg and the Leningrad Region. The winners and awardees included three ninth-graders and two tenth-graders. Three school students were invited to the Energy Project Session at the Orlyonok Russian Children’s Center.

In cooperation with Peter the Great St. Petersburg Polytechnic University, applicants to power engineering universities were provided with additional admission points. In 2021, the number of points was increased to ten.

3. Ninth-, tenth-, and eleventh-graders from Saint Petersburg and the Leningrad Region were provided with occupational guidance, while younger schoolchildren were given lessons in electrical safety. The Company took part in Ticket to the Future, a nationwide project to introduce schoolchildren to work in the energy industry, and acted as an organizing partner of Skill Up, a nationwide contest among schoolchildren’s research projects.

University Engagement

The following events took place in this area in 2021:

1. 202 students had externships and internships at PJSC “Rosseti Lenenergo” branches; 42 recent graduates were hired by the Company’s branches. In addition, student labor brigades of 83 students at 11 higher and specialized secondary education institutions based in Saint Petersburg and other Russian regions worked at the Company’s facilities in 2021. The Training Center provided resources for a professional competition among student labor brigades and a team-building business quest for them.

2. In order to help recent graduates adapt to the working and occupational environments, the Training Center developed and approved a training course for a dual education group of students at Peter the Great St. Petersburg Polytechnic University, majoring in Electric Power and Electrical Engineering, under the Research and Development program (396 academic hours). The course allows students to learn how to resolve specific business problems and learn about production technology and equipment.

In 2021, 17 fourth-year undergraduate students earned a bachelor’s degree, with ten of them continuing studies under the master’s program and seven of them hired by the Company. Beginning in September 2021, 19 third-year students and 14 fourth-year students study under a dual education program.

3. Fifty-eight third-year students at the University Polytechnical College, majoring in Power Plants, Grids, and Systems, learned about the job of Second- and Third-Category Electrician of 0.4–10 kV Distribution Grids.

4. In 2021, seven people entered Peter the Great St. Petersburg Polytechnic University within the employer-sponsored quota and one entered Saint Petersburg Mining University, all of them majoring in Electric Power and Electrical Engineering. At the end of 2021, 21 students studied under the Electric Power and Electrical Engineering program within the employer-sponsored quota.

5. Under the Company's scholarship support program, ten students were scholarship recipients at the end of 2021.

6. Under the Energostart Program, seven students receiving secondary occupational education signed employer-sponsored education agreements.

Recent Graduate Engagement

The Company's young employees give a solid foundation for the future and are a driver of ambitious projects. PJSC "Rosseti Lenenergo" do its best to improve the professional and communication skills of recent graduates.

Recent graduates were involved in the following events in 2021:

- Aimed at promoting research and innovation among young people, and helping learn about and disseminating innovation experience and new technology in the energy industry and related high-technology industries:

- conference of "Rosseti Lenenergo" Youth Innovation Center as part of the Russian International Energy Forum

- Russian Energy Week 2021 (Youth Day projects: Energy-Related Classes; Energy Worker's Digital Passport)

- CASE-IN International Engineering Championship (project: Innovative Potential of Sustainable Development: Responsible Investing in the Future)

- All-Russian Forum Forsage 2021

- Aimed at promoting a healthy lifestyle, and supporting and encouraging sports initiatives:

- Moskovsky District open streetball tournament for young workers (first place)

- open futsal tournament of the National Sports League of the Energy Industry (first place)

- Business Champions League corporate e-sports championship (first place)

- Young Workers' Sports Festival (second place)

- Snowboarding and Skiing corporate giant slalom tournament (third place)

Additionally, recent graduates are involved in occupational guidance and take part in the Correct Focus video contest every year. In 2021, they competed in the Teamwork category with the video entitled *Network Control Center Crew* and in the Professional's Workshop category with the video entitled *What a Lead Relay Protection Engineer Does*.

By educating the younger generation through an understanding of its corporate values, the Company boosts the confidence of young people and enables them to prove themselves, gain experience in teamwork and organizational activities, and implement their own initiatives in the Company.

In the first Young Professional of the Year Awards, a nationwide event organized with support from the Russian Civic Chamber, the Company won with a rating of B++ in the category "Best Motivating Community" for the PJSC "Rosseti Lenenergo" Young Professionals Council project.

COVID-19 Responses

Under the comprehensive action plan to prevent the spread of influenza and other acute respiratory infections, including COVID-19, PJSC "Rosseti Lenenergo" carried out the following measures in 2021:

- Systematic work was organized on informing employees about COVID-19 risks, personal preventive measures, and the need to promptly seek medical aid at the first sign of viral respiratory diseases.

- Under the existing voluntary health insurance agreement, 492 employees were vaccinated against influenza.
- Employees were able to become vaccinated against COVID-19 during working hours at vaccination and healthcare centers in Saint Petersburg and the Leningrad Region.
- At the employee's request, any day of vaccination was treated as a paid nonworking day.
- The employees receiving the required number of vaccine doses were entitled to an additional day of paid leave.
- In the case of employees without proof of receiving the required number of vaccine doses (such as health passes or vaccination certificates) or without proof of contraindications to receiving a COVID-19 vaccine, business travel and in-person training were organized on a limited basis.
- As of December 31, 2021, 92% of PJSC "Rosseti Lenenergo" employees were vaccinated.

3.6.3. OHS

PJSC "Rosseti Lenenergo" issued the following regulations and orders in 2021 to prevent injuries, improve the Company's occupational safety, and define the main areas of injury prevention:

1. Order No. 1 of January 11, 2021, "On the Operating Results of Electric Grid Facilities of PJSC "Rosseti Lenenergo" Branches in 2020 and on the Main Measures to Improve the Reliability of Operating and Repairing Electric Grid Facilities, Introduce New Equipment, Automate and Mechanize Production Processes, and Protect the Health of Employees of PJSC "Rosseti Lenenergo" Branches for 2021"
2. Ordinance No. 42-R of January 29, 2021, "On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for Arc and Gas Welding Operations"
3. Ordinance No. 43-R of January 29, 2021, "On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for Motor Vehicles"
4. Ordinance No. 44-R of January 29, 2021, "On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for Painting Operations"
5. Ordinance No. 45-R of January 29, 2021, "On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for Timber Harvesting, Wood Processing, and Forest Management Operations"
6. Order No. 49 of February 10, 2021, "On Amendments to Order of PJSC 'Lenenergo' No. 640 of December 10, 2019, 'On Knowledge Assessments at PJSC 'Lenenergo'"
7. Order No. 54 of February 11, 2021, "On the Approval of the Procedure for Organizing the Safe Operation of Motor Vehicles at PJSC 'Rosseti Lenenergo'"
8. Ordinance No. 63-R of February 10, 2021, "On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for the Operation of Industrial Vehicles"
9. Ordinance No. 64-R of February 10, 2021, "On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for the Placement, Installation, Maintenance, and Repair of Process Equipment"
10. Ordinance No. 65-R of February 10, 2021, "On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for Confined and Tight Space Operations"

11. Ordinance No. 66-R of February 10, 2021, “On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for Metalworking”

12. Ordinance No. 67-R of February 10, 2021, “On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for the Operation of Heat Supply Facilities and Heat-Consuming Installations”

13. Ordinance No. 68-R of February 10, 2021, “On the Internal Technical Supervision System’s Inspections at PJSC ‘Rosseti Lenenergo’”

14. Ordinance No. 95-R of March 1, 2021, “On the Findings of Analyzing and Assessing the OHS Management System and on the Results of Unannounced Workplace Inspections and Occupational Safety Days at PJSC “Rosseti Lenenergo” Branches for 2020”

15. Order No. 104 of March 5, 2021, “On Incentives for Production Personnel Working Without OHS Violations”

16. Order No. 106 of March 5, 2021, “On the OHS Results for 2020”

17. Order No. 184 of April 2, 2021, “On Amendments to Order of PJSC ‘Lenenergo’ No. 640 of December 10, 2019, ‘On Knowledge Assessments at PJSC ‘Lenenergo’”

18. Order No. 186 of April 2, 2021, “On the Results of the Regular Competition for Best Power Distribution Zone, Best Power Line Maintenance Department, and Best Substation Maintenance Department for 2020”

19. Order No. 192 of April 7, 2021, “On Preparations for Large-Scale Repairs to Facilities of PJSC ‘Rosseti Lenenergo’ in 2021”

20. Order No. 260 of May 13, 2021, “On the Staff Conference of PJSC ‘Rosseti Lenenergo’”

21. Ordinance No. 234-R of May 14, 2021, “On the Findings of Analyzing and Assessing the OHS Management System and on the Results of Unannounced Workplace Inspections and Occupational Safety Days at PJSC “Rosseti Lenenergo” Branches for the 1st Quarter of 2021”

22. Order No. 310 of June 8, 2021, “On the Approval of the Regulations for the Internal Technical Supervision System of PJSC ‘Rosseti Lenenergo’”

23. Ordinance No. 287-R of June 9, 2021, “On the Focused Inspection of PJSC “Rosseti Lenenergo” Branch Kingiseppskiye Grid”

24. Ordinance No. 325-R of June 23, 2021, “On Putting into Operation the Personnel Management Rules for the Electric Power Industry of the Russian Federation”

25. Order No. 331 of June 25, 2021, “On the Approval of the Comprehensive Programs to Reduce Injury Risks at Electric Grid Facilities of PJSC ‘Rosseti Lenenergo’ for 2021–2023”

26. Order No. 350 of June 29, 2021, “On the Formulation of Target-Oriented Programs of PJSC Rosseti Lenenergo” Operating Activities”

27. Order No. 368 of July 5, 2021, “On Accident Prevention Measures for Work at Height”

28. Ordinance No. 347-R of July 2, 2021, “On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for the Operation of Electrical Installations and the Personnel Management Rules for the Electric Power Industry of the Russian Federation”

29. Ordinance No. 396-R of August 6, 2021, “On the Internal Official Investigation”

30. Ordinance No. 400-R of August 11, 2021, “On the Internal Official Investigation of the Incident at PJSC “Rosseti Lenenergo” Branch Saint Petersburg High Voltage Grid”

31. Order No. 470 of August 26, 2021, “On the Findings of the Internal Official Investigation”

32. Ordinance No. 416-R of August 23, 2021, “On the Findings of Analyzing and Assessing the OHS Management System and on the Results of Unannounced Workplace Inspections and Occupational Safety Days at PJSC “Rosseti Lenenergo” Branches for the 6 Months of 2021”

33. Ordinance No. 432-R of September 2, 2021, “On an Extraordinary Knowledge Assessment Due to Putting into Operation the New Occupational Safety Rules for the Operation of Electrical Installations and the Personnel Management Rules for the Electric Power Industry of the Russian Federation”

34. Order No. 506 of September 10, 2021, “On the Results of Reviewing the Comparative Analysis (Ranking) of the Operational Efficiency of PJSC ROSSETI’s Subsidiaries and Dependent Companies, Their Branches, and Power Distribution Zones for 2020”

35. Ordinance No. 484-R of September 28, 2021, “On a Job Briefing”

36. Order No. 559 of October 4, 2021, “On Compliance with PJSC ROSSETI’s Organization Standard”

37. Order No. 663 of November 23, 2021, “On the Implementation of PJSC ROSSETI’s Decisions”

38. Order No. 665 of November 25, 2021, “On the Findings of the Unannounced Focused Inspection of PJSC “Rosseti Lenenergo” Branch Saint Petersburg High Voltage Grid”

39. Ordinance No. 589-R of November 26, 2021, “On the Findings of Analyzing and Assessing the OHS Management System and on the Results of Unannounced Workplace Inspections and Occupational Safety Days at PJSC “Rosseti Lenenergo” Branches for the 9 Months of 2021”

40. Ordinance No. 650-R of December 21, 2021, “On the Approval of the Schedules of Workplace Inspections and Occupational Safety Days for Engineering Managers of the Executive Arm for 2022”

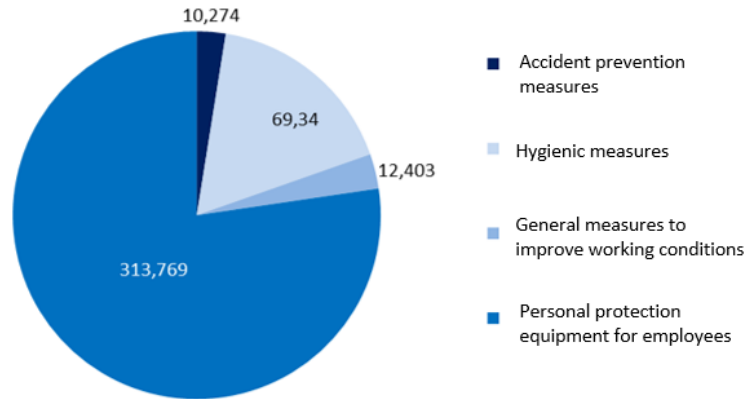
Injuries and fatalities in 2019–2021 (incidents/casualties):

Branch	2019		2020		2021	
	Injuries	Fatalities	Injuries	Fatalities	Injuries	Fatalities
Vyborgskiye Grid	1/1	0				
Gatchinskiye Grid						
Cable Network						
Kingiseppskiye Grid						
Novoladozhskiye Grid			1/1	0		
South (Prigorodnye) Electric Networks			1/1	0		
Saint Petersburg High Voltage Grid	1/1	0			1/1	0
Tikhvinskiye Grid						
Northern Grid						
Executive arm						
TOTAL for “Rosseti Lenenergo”, PJSC	2/2	0	2/2	0	1/1	0

OHS expenses in 2019–2021, mn RUB:

	2019	2020	2021
PJSC “Rosseti Lenenergo”	190.5	281.1	405.8

OHS expenses by area in 2021, mn RUB:



	2019	2020	2021	2021/2020, %
Number of fires	2	1	2	+100

3.7. Social Assets

3.7.1. Social Support for Employees

The Company is a responsible employer and pays considerable attention to social support for employees, their family members, and retirees.

PJSC “Rosseti Lenenergo” believes that a key objective of the Social Policy is to create the conditions for efficient job performance, professional growth, and decent pay.

Goals of the Social Policy	Key Principles and Objectives of the Social Policy	Areas of the Social Policy
Provide social protection for employees	Use benefits and guarantees provided by the government and PJSC “Rosseti Lenenergo” to protect employees	Social benefits and compensation
Improve productivity	Ensure and maintain social stability within the Company	Preventive healthcare and occupational health
Ensure that PJSC “Rosseti Lenenergo” remains competitive	Ensure efficiency and safety in the workplace	Health-improving recreation for employees and their family members
Motivate employees to work more efficiently to enhance their well-being	Recruit and retain qualified employees	Organization and holding of cultural and sports events
Create a good psychosocial safety climate		Non-state pension coverage
		Relations with young and long-service employees
		Support for retired long-service employees of PJSC “Rosseti Lenenergo”

The Social Policy of PJSC “Rosseti Lenenergo” is based on the collective bargaining agreement effective until December 31, 2023, resulting from joint measures of the employer and the labor union to regulate social and employment relations and specifying the rights and obligations of the parties.

Areas and measures of the social policy:

Areas	Measures
Social benefits and compensation	The collective bargaining agreement provides the following benefits and compensation for the Company’s employees:

	<ul style="list-style-type: none"> • additional paid leave • additional pay and benefits for a working environment other than normal conditions • one-off incentive bonuses on top of vacation pay • longevity pay • bonuses for employees receiving sectoral and departmental awards • one-off benefit payments in connection with child birth and monthly parental leave pay for employees caring for children aged 3 and below • benefit payments in connection with marriage registration • compensation for expenses incurred by families with many children and families with disabled children in connection with childcare at preschool institutions • bonuses in connection with jubilees • bonuses in connection with holidays (International Women’s Day (March 8); Energy Worker Day) • partial compensation for electricity bills payable by all employees, retirees, and disabled workers of PJSC “Rosseti Lenenergo” • other payments
Preventive healthcare and occupational health	<p>The Company implements the following health measures:</p> <ul style="list-style-type: none"> • optional personal insurance (including risks covered by voluntary health insurance and accident and illness insurance) • preventive and regular medical examinations and mental health assessments • vaccination against influenza • vaccination against tick-borne encephalitis • special assessment of working conditions • provision of workwear, safety footwear, and other personal protective equipment • first aid training in relation to occupational accidents
Health-improving recreation for employees and their family members	<p>Employees receive partial or full compensation from PJSC “Rosseti Lenenergo” for expenses associated with health resort treatment. In 2021, 115 employees after their recovery from COVID-19 were provided with services of the Energetik health resort in Svetlogorsk, Kaliningrad Region. In addition, 24 employees paid for health resort treatment and received partial compensation for their expenses.</p> <p>Employees receive partial compensation for expenses associated with children’s recreation camps. In 2012, compensation was paid to employees for a total of 113 visitors to Russian-based children’s recreation camps.</p>
Non-state pension coverage	<p>Employees are provided with non-state pension coverage through the Otkritie Private Pension Fund.</p> <p>The following non-state pension coverage programs were implemented in 2021:</p> <ul style="list-style-type: none"> • Support Program under the Corporate Plan: the Company pays for non-state pension coverage for retiring employees • Co-financing Program under the Parity Plan: the Company and employees jointly pay for non-state pension coverage on an equal basis
Award policy	<p>In 2021, 986 employees of the Company received the following awards:</p> <ul style="list-style-type: none"> • commendations from the Russian Government: 2 employees • Russian governmental awards: 5 employees • departmental awards from the Russian Ministry of Energy: 28 employees • sectoral awards from the Association ERA of Energy: 34 employees • corporate awards from PJSC ROSSETI: 108 employees • corporate awards from PJSC “Rosseti Lenenergo”: 773 employees • awards from the Committee on Energy and Engineering: 25 employees • awards from the Governor of Saint Petersburg: 10 employees • other: 1 employee
Support for retired long-service employees of PJSC “Rosseti Lenenergo”	<p>The Company gives special attention to retirees, retired long-service employees, WWII veterans, and disabled people. They are entitled to the following benefits:</p>

	<ul style="list-style-type: none"> • non-state pension coverage • financial assistance • benefit payments in connection with jubilees and holidays: Leningrad Liberation from the Siege, Victory Day, Energy Worker Day • compensation for electricity bills • funeral payments
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3.7.2. Charity

The principal goals of charity projects are as follows:

- support for education, science, culture, the arts, and instruction
- support for physical culture and popular sport
- social support and protection for people, including financial assistance to low-income people, the social rehabilitation of unemployed and disabled people and other people who are not able to independently exercise their legitimate rights and interests
- protection and proper maintenance of buildings, facilities, and areas of historical, cultural, and environmental importance
- social rehabilitation of orphans, children without parental care, abandoned children, and disadvantaged children
- assistance with preventive healthcare, medical treatment, medical rehabilitation, and public health; promotion of a healthy lifestyle; morale improvement

Charitable donations totaled 79 mn rubles in 2021.

3.8. Natural Assets

PJSC “Rosseti Lenenergo” senior managers’ main priority in environmental management is to make personnel take more responsibility for minimizing the adverse impact of electric power facilities on the environment and environmental safety in Saint Petersburg and the Leningrad Region.

The Company in its activities ensures that the most stringent requirements are met in order to reduce its environmental impact, showing that it has all the necessary mechanisms for environmental risk prevention. The Company demonstrates its respect for the environment by implementing the provisions of the following key documents:

- Uniform Technical Policy, specifying the Company’s principles and commitments in relation to using cutting-edge technical solutions to prevent the impact of hazardous substances, methods, and machinery on ecosystems
- Energy Conservation and Energy Efficiency Enhancement Program, defining the goals and objectives of the main electricity distribution indicator, namely electricity network losses
- Innovative Development Program, aiming, inter alia, to reduce the adverse environmental impact of grids

Implemented in combination with one another, all of the Company’s programs and policies are able to ensure that the environmental goals of the electric grid sector will be achieved.

The goal of the Company’s environmental policy is to preserve the environment for the benefit of present and future generations.

The principal objectives of the electric grid sector in the area of environmental protection are as follows:

- reduce the share of obsolete equipment used by electric grid facilities and containing hazardous substances
- reduce deforestation in making and maintaining clearings for overhead lines located in woodlands

- reduce the adverse environmental impact of constructed electric grid facilities

The environmental policy is focused on the following areas:

- complying with the requirements and standards established by Russian environmental legislation and international environmental regulations
 - establishing uniform environmental requirements for PJSC “Rosseti Lenenergo” and subsidiaries of PJSC “Rosseti Lenenergo”
 - building up international cooperation in using green and energy-efficient technology and equipment
 - ensuring that measures to prevent adverse environmental impacts have priority over measures to remedy environmental harm
 - carrying out energy conservation and energy efficiency enhancement measures
 - using the best available techniques and innovations in the electric grid sector to ensure environmental compliance and mitigate the adverse environmental impact, including using cable lines and self-supporting insulated wires in the distribution grid sector
 - replacing gasoline and diesel fuel with environmentally friendly motor fuel and using electric vehicles
 - expanding electric vehicle charging infrastructure
 - taking measures to limit production and construction operations in specially protected natural areas
 - ensuring biodiversity conservation and land restoration
 - ensuring the phased decommissioning of oil-filled equipment and its replacement with environmentally safe equipment
 - ensuring environmentally safe production waste generation
 - developing and improving the Company’s environmental management system
 - ensuring that contractors involved in the design, construction, rehabilitation, and technical upgrading of electric grid facilities comply with the environmental protection and environmental safety requirements of Russian legislation, PJSC ROSSETI, and PJSC “Rosseti Lenenergo”
 - ensuring that environmental information is available and accessible to the public and informing all stakeholders about accidents, their environmental impacts, and remedial measures
 - improving the industrial environmental control system
 - taking an active part in improving the regulatory framework for environmental protection and environmental safety
 - involving personnel in measures to ensure environmental safety, environmental protection, and natural resource conservation
 - ensuring that personnel working at electric grid facilities improve their skills of environmental protection and environmental safety
 - ensuring that PJSC “Rosseti Lenenergo” has an increasingly good reputation as an environmentally responsible company

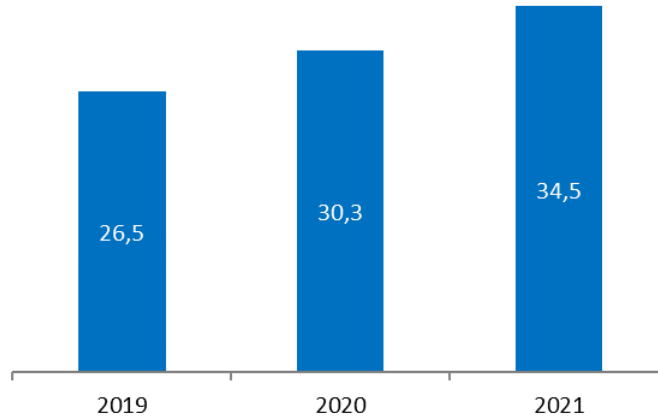
PJSC “Rosseti Lenenergo” acceded to the restated version of the Environmental Policy of the Electric Grid Sector approved by the Board of Directors of PJSC ROSSETI on July 17, 2020, (Minutes of the Meeting No. 422 of July 20, 2020) and implemented as PJSC “Rosseti Lenenergo” internal document as resolved by the Board of Directors of the Company (Minutes of the Meeting No. 19 of September 23, 2020).

Environmental protection expenses, thou RUB:

Types of Expenses	2019	2020	2021	2021/2020, %
Water protection and conservation	9,742	11,613	14,625	25.9

Air protection	4,476	8,395	8,433	0.5
Environment protection from production and consumption waste (land protection)	12,286	10,305	11,395	10.6
Land rehabilitation	-	-	-	-
Total	26,504	30,313	34,453	13.7

Environmental Protection Expenses, mn RUB



Environmental protection measures in 2021:

Measures	Expenses, mn RUB	Environmental Effect, mn RUB
Environmental documentation	5.9	Compliance with Russian environmental laws; reduced risk of penalties and extraordinary payments for adverse environmental impacts
Measurement and monitoring of maximum permissible emissions, noise levels, and water quality	4.1	Compliance with environmental and hygienic laws
Waste removal and disposal in licensed landfill sites	9.8	Compliance with waste management requirements; reduced risk of penalties

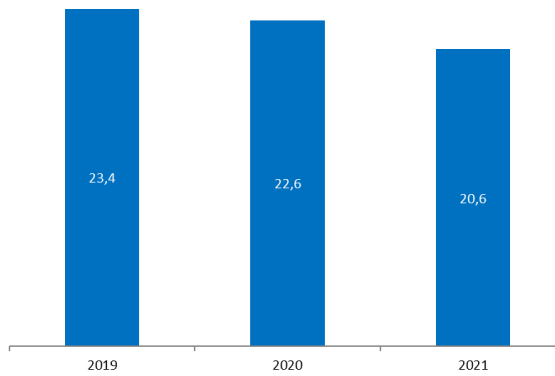
Environmental effectiveness:

Indicator	2019	2020	2021
Gross harmful air pollutants, t including:	23.4	22.6	20.6
Captured and removed hazardous substances, t including:	-	-	-
solids, t			
Water intake and withdrawal, cbm including:	58.9	58.3	60.2
from surface sources, cbm	-	-	-
from underground sources, cbm	-	0.1	0.5
from other sources, cbm	58.9	58.2	59.7

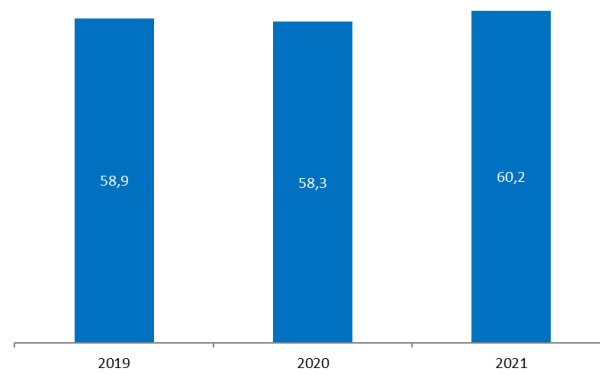
Production waste generation, t:

Waste Hazard Class	2019	2020	2021
Class I	3.2	2.0	2.2
Class II	2.0	2.4	2.2
Class III	40.2	70.2	44.5
Class IV	1,641.2	1,683.7	1,800.1
Class V	2,959.2	3,474.7	2,673.6
Total	4,645.8	5,233.1	4,522.6

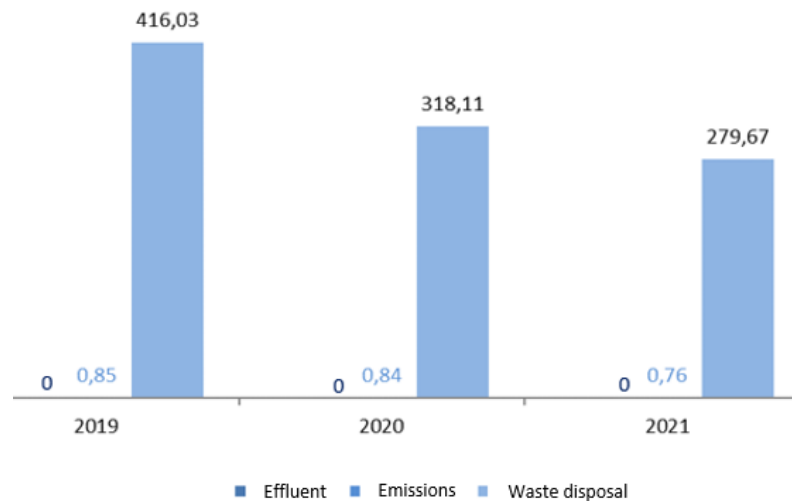
Gross Harmful Air Pollutants, t



Water Intake and Withdrawal, thou cbm



Payments for Adverse Environmental Impacts, thou RUB



Other environmental indicators:

	2019	2020	2021	2021/2020, %
Waste transferred for disposal and decontamination, t	3,071	3,938	3,601	-8.6
Electric grid facilities provided with bird protection equipment, pcs.	360	3,208	197	-93.9

SECTION 4. CORPORATE GOVERNANCE

4.1. Controlling Shareholder Memorandum

Shareholder's Goal and Prospects

PJSC “Rosseti” is a public joint-stock company with the 88.04% stake held by the Russian government. The Company was created pursuant to Executive Order No. 1567 of November 22, 2012 by the President of the Russian Federation in order to improve the efficiency and enable progress of the Russian power grid sector, and also to coordinate management of the power grid system by operating subsidiaries.

PJSC “Rosseti” holds controlling stakes in 14 key distribution grid companies (PJSC “Rosseti Kuban”, PJSC “Rosseti Lenenergo”, PJSC “Rosseti Moscow Region”, PJSC “Rosseti Volga”, PJSC “Rosseti North-West”, PJSC “Rosseti North Caucasus”, PJSC “Rosseti Siberia”, OJSC “IDGC of Urals”, PJSC “Rosseti Center”, PJSC “Rosseti Center and Volga Region”, PJSC “Rosseti South”, PJSC “Tomsk Distribution Company”, JSC “Rosseti Tyumen”, JSC “Yantarenergo”) and 1 trunk grid company (PJSC “FGC UES”).

For PJSC “Rosseti”, the said controlled stakes are strategic assets and the Company plans to continue to hold them.

* OJSC “IDGC of Urals” provides services under the “Rosseti Urals” brand, PJSC “Tomsk Distribution Company” provides services under the “Rosseti Tomsk” brand, JSC “Yantarenergo” provides services under the “Rosseti Yantar” brand, PJSC “FGC UES” provides services under the “Rosseti FGC UES” brand.

Key Asset Management Objectives

According to the 2030 Development Strategy of “Rosseti” Group approved by the Board of Directors of PJSC “Rosseti” (Minutes No. 388 of December 26, 2019), the key goal of PJSC “Rosseti” in managing the subsidiaries is to drive progress of the power grid system through advanced innovative technologies to meet the needs of consumers and those of the Russian economy.

The strategic development priorities of the Group companies set by PJSC “Rosseti” are to:

- Ensure reliable, efficient, and accessible power supply, and promoting energy security of the Russian Federation;
- Ensure further efficiency improvement of the core business including through the introduction of digital technologies and innovations;
- Develop new activities (non-tariff-based services and customer services) through digital transformation to ensure the Company’s resilience to changes in the industry;
- Implement the sustainable development principles.

Corporate Governance Principles

PJSC “Rosseti” manages the Group companies in accordance with uniform corporate standards to ensure the efficiency of business processes, monitor their quality, and minimize all types of corporate risks.

PJSC “Rosseti”, as the controlling shareholder, is fully aware of the importance of improving corporate governance in the Group companies. It strives to ensure disclosure and transparency of the activities of the Group companies and implement the recommendations of the Bank of Russia’s Corporate Governance Code in their business practices.

In line with the best practices of corporate governance, PJSC “Rosseti” annually ensures that there is a sufficient number of independent directors in the Boards of Directors of “Rosseti”

Group companies whose shares are traded on exchange, to comply with the listing rules and corporate governance principles. To ensure independence and objectivity of the Boards of Directors of “Rosseti” Group companies, it is planned to maintain the number of independent directors in such Boards at least at the current level.

Also, representatives of PJSC “Rosseti” participate in the Group companies’ annual general meetings to communicate with minority shareholders on prospects of the Company’s development.

PJSC “Rosseti” guarantees that market principles are met in the financial and economic activities of the Group companies.

PJSC “Rosseti”, as the controlling shareholder, supports the initiatives of the Group companies to protect the rights and interests of minority shareholders.

In accordance with Ordinance of the Government of the Russian Federation No. 1094-r of May 29, 2017, PJSC “Rosseti” ensures that at least 50% of net profit (calculated based on financial statements, including consolidated ones, prepared in accordance with International Financial Reporting Standards, after adjusting of the net profit under the said Government Ordinance) are allocated for paying out dividends on shares of the Group companies.

4.2. Corporate Governance System

Compliance with the laws, industry standards and internal requirements for the management and control bodies operations is a key component of the Company’s management practices. The internal regulations that set out such requirements are available at the Company’s website (<https://rosseti-lenenergo.ru/shareholders/corp/ustav/?part=1>).

The Company interacts with all shareholders on an individual basis and aims to accommodate their rights as fully as possible, including ensuring that the shareholders and investors are able to make reasonable decisions based on the complete, relevant, up-to-date, and accurate information on the Company’s operations that is timely provided by the Company.

The Board of Directors plays the key role in the corporate governance system of the Company. Its independence is the essential success factor in the Company’s reaching its strategic goals.

The Company’s subsidiaries, affiliates and other entities, where the Company is a member, founder, or participant, are governed by a single corporate policy based on the common corporate governance principles.

The Company’s corporate governance is based on the following fundamental principles:

- The Company ensures fair and equitable treatment of all shareholders exercising their corporate governance right;
- Shareholders share the Company’s profits by receiving dividends on an equal and fair basis;
- The Company ensures equal playground for all shareholders owning shares of the same category (class), including minority and non-resident shareholders, and their equal treatment by the Company;
- Shareholders are provided with reliable and effective means of recording their rights in shares and are able to freely dispose of their shares without any hindrance;
- The Board of Directors provides strategic management of the Company, determines key principles of, and approaches to, setting up a corporate risk management and internal control framework, monitors performance by the Company’s executive bodies, and performs other key functions;
- The Board of Directors is accountable to the Company’s shareholders;
- The Company’s Corporate Secretary ensures efficient ongoing interaction with shareholders, coordinates the Company’s efforts to protect shareholder rights and interests, and supports efficient performance of the Board of Directors;

- The Company has in place effective risk management and internal controls providing reasonable assurance in the achievement of the Company's goals;
- The Company and its operations are transparent for its shareholders, investors, and other stakeholders;
- The Company makes timely disclosures of complete, updated and reliable information to allow the Company's shareholders and investors to make informed decisions;
- The Company performs material corporate actions in such a way as to ensure that shareholders timely receive complete information about such actions, allowing them to influence such actions and guaranteeing adequate protection of their rights when performing such actions.

These principles allow the Company to ensure a sustainable and consistent upgrading of the core elements of the corporate governance structure at all reporting and organizational levels of PJSC "Rosseti" Group.

Corporate governance is defined by the Company as a combination of processes by which the Company's operations are managed and controlled. It also encompasses the relationships among shareholders, the Board of Directors and executive bodies of the Company in the interests of shareholders.

PJSC "Rosseti Lenenergo" considers corporate governance as a mechanism to improve the Company's performance, enhance its business reputation and reduce its borrowing costs.

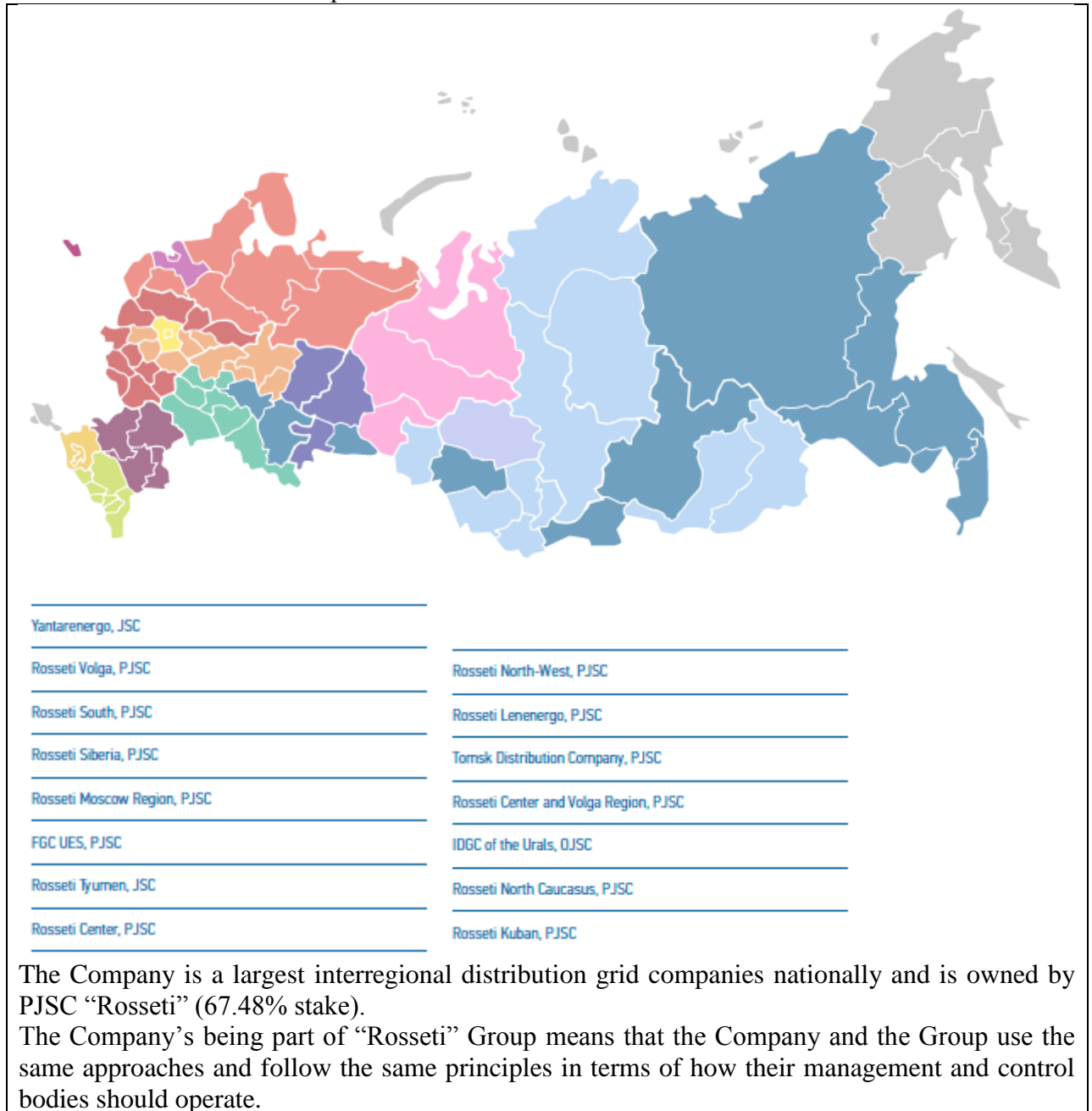
Specific corporate governance structures, procedures and practices are regulated by the Articles of Association and internal documents of the Company, including:

- Regulations for the General Meeting of Shareholders;
- Regulations for the Board of Directors;
- Regulations for the Management Board;
- Regulations for the Internal Audit Board;
- Regulations for Remuneration and Compensations Payable to Members of the Board of Directors;
- Regulations for Remuneration and Compensations Payable to Members of the Internal Audit Board;
- Regulations for the Strategy Committee of the Board of Directors;
- Regulations for the Reliability Committee of the Board of Directors;
- Regulations for the Audit Committee of the Board of Directors;
- Regulations for the HR and Remuneration Committee of the Board of Directors;
- Regulations for the Grid Connection Committee of the Board of Directors;
- Corporate Governance Code;
- Regulations for the Insider Information;
- Regulations for the Information Policy;
- Risk Management Policy;
- Internal Audit Policy;
- Internal Control Policy.

All the above documents are available on the official website of the Company:

<http://rosseti-lenenergo.ru/shareholders/corp/ustav/?part=1>,
<https://rosseti-lenenergo.ru/shareholders/corp/ustav/>

PJSC “Rosseti” Group:



Corporate Governance Efficiency Assessment

The Company’s Internal Audit Department assessed the efficiency of corporate governance in PJSC “Rosseti Lenenergo” for corporate year 2021-2020.

The assessment was carried out for the following components of corporate governance (out of the 106):

- Shareholders’ rights;
- Board of Directors;
- Executive management;
- Transparency and information disclosure;
- Risk management, internal control and internal audit;
- Corporate social responsibility, business ethics, compliance.

The overall corporate governance efficiency score for the Company for corporate year 2020/2021 was 422 points (86%), which corresponds to the “Advanced Level Practices” rating. The Internal Audit noted that for a significant number of issues (assessed as “not met”), the growth potential mainly depends on the approach and standpoint of shareholders, controlling persons and other external factors that the Company cannot control.

The assessment report was reviewed preliminarily by the Audit Committee of the Company’s Board of Directors on September 23, 2021 (Minutes No. 149 of September 23, 2021) and considered by the Board of Directors on October 06, 2021 (Minutes No. 14 of October 08, 2021).

The Company continuously acts to address concerns raised by the Internal Audit team by implementing corrective measures.

In 2021, Russian Institute of Directors (RID) analyzed the corporate governance system of PJSC “Rosseti Lenenergo” and assigned the National Corporate Governance Rating at 7 (“Advanced Corporate Governance Practices”) to the Company.

Information on Compliance with the Bank of Russia’s Corporate Governance Code

The Company’s corporate governance is based on the following major principles:

- The Company ensures fair and equitable treatment of all shareholders exercising their corporate governance right;
- Shareholders share the Company’s profits by receiving dividends on a fair basis;
- The Company establishes an efficient and professional Board of Directors of the Company which is capable of making fair and independent judgements and adopting resolutions in the best interests of the Company and its shareholders;
- The Board of Directors provides strategic management of the Company, determines key principles of, and approaches to, setting up a corporate risk management and internal control framework, monitors performance by the Company’s executive bodies, and performs other key functions;
- The Company has in place effective risk management and internal controls providing reasonable assurance in the achievement of the Company’s goals;
- The Company creates an information disclosure system to ensure that information about the Company and its operations is transparent and accessible for its shareholders, investors, and other stakeholders.

One of the main priorities of the corporate governance is to bring about a thorough and complete system for the Company, shareholders, Board of Directors, Management and other stakeholders to interact with one another and be adequately engaged.

The Company’s corporate governance policy promotes relations of trust, provides a real opportunity for the Company’s shareholders to exercise their rights, and reduces the risk of shareholders’ rights violations.

The Company continuously develops its corporate governance framework by adopting as many elements of the best Russian and international practices as possible.

In creating a more efficient the corporate governance system, the Company uses best efforts to follow the best Russian practices set out in the Corporate Governance Code as recommended by the Bank of Russia.

Corporate governance in PJSC “Rosseti Lenenergo” is carried out in accordance with the rules and procedures set out in the Articles of Association and internal documents of the Company.

In 2021, PJSC “Rosseti Lenenergo” revised the Company’s Corporate Governance Code in accordance with the recommendations of the Bank of Russia in order to ensure a higher transparency of the corporate governance and to evidence the Company is unwaveringly committed to following the standards of proper corporate governance.

To evaluate whether the corporate governance practices of PJSC “Rosseti Lenenergo” comply with the principles and recommendations set out in the Code, the Company’s compliance with the corporate governance principles was assessed, and the Bank of Russia’s recommendations on the Corporate Governance Code compliance reporting set out in letter No. IN-06-28/102 of the Bank of Russia of December 27, 2021 were followed.

PJSC “Rosseti Lenenergo” complies with a significant number of the principles and recommendations of the Corporate Governance Code of the Bank of Russia. Activities carried out in 2021 to implement the recommendations of the Bank of Russia resulted in improvement of indicators compared to the previous reporting year.

Corporate Governance Code section	Corporate Governance Code principle	Met	Partially met	Not met
Shareholders’ rights	13	11	2	-
Board of Directors	36	23	12	1
Corporate Secretary	2	2	-	-
Remuneration system	10	10	-	-
Risk management system	6	6	-	-
Disclosure	7	6	1	-
Significant corporate actions	5	3	2	-
TOTAL	79	61	17	1

For the complete information on the Company’s compliance with the provisions of the Bank of Russia’s Corporate Governance Code go to Annex 5.3 hereto.

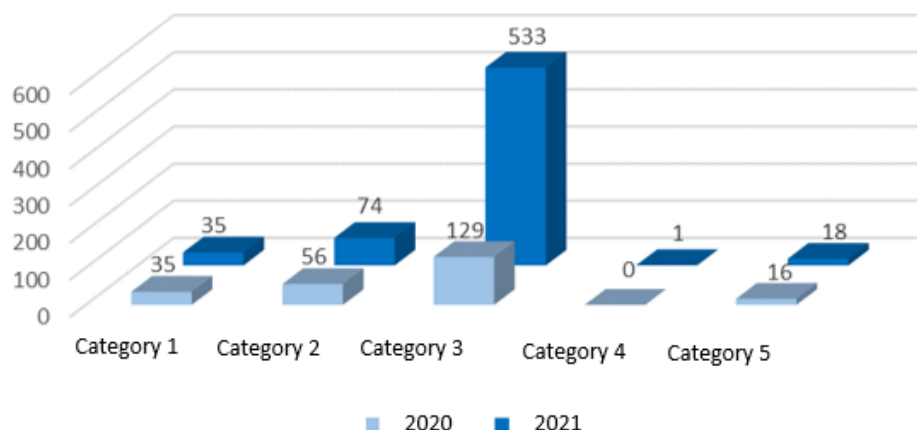
Information on Insider Information Protection

PJSC “Rosseti Lenenergo” maintains a strong focus on monitoring the dissemination and use of insider information.

As required by Federal Law No. 224-FZ *On Preventing Illegal Use of Insider Information and Market Manipulation, and on Amendments to Certain Laws of the Russian Federation* of October 27, 2010 (“Federal Law 224-FZ”), Federal Law No. 39-FZ *On Securities Market* of April 22, 1996, the Company’s Board of Directors approved the Regulations for the Insider Information of PJSC “Lenenergo” (Minutes No. 45 of June 06, 2019).

In compliance with Federal Law 224-FZ, the Company prepares and approves the list of the Company’s insiders and submits it to PJSC “Moscow Exchange”.

Changes in the Number of the Company's Insiders in 2021*



* Figures as of December 31, 2020 were adjusted in line with the revised Procedure for Keeping the Insider List of PJSC “Rosseti Lenenergo” and Notification to Insiders about an Insider List Action of PJSC “Rosseti Lenenergo” approved by Order No. 279 of May 20, 2021.

In 2021, the total number of the Company's insiders increased due to the approval of a revised version of the Procedure for Keeping the Insider List of PJSC “Rosseti Lenenergo” and Notification to Insiders about an Insider List Action of PJSC “Rosseti Lenenergo” (Order No. 279 of May 20, 2021).

In compliance with the Russian regulations for on preventing illegal use of insider information and market manipulation, the Company implemented the following action in 2021:

- List of insiders maintained;
- Company's insider list made available to the exchange;
- Insiders notified about the Company's Insider List action;
- Information about financial instruments held by the Company's insiders gathered, analyzed and checked for adequacy.

The *Information for Insiders of the Company* subsection was created in the Company website *Shareholders and Investors* section <https://rosseti-lenenergo.ru/shareholders/forinsiders/>. Information therein is updated to incorporate any changes.

Besides, the 2022 Schedule of Closed Periods (Order No. 749 of December 21, 2021) and the Internal Control Rules for Prevention, Identification and Suppression of Illegal Use of Insider Information and/or Market Manipulation (Order 785 of December 30, 2021) were approved in 2021.

The 2022 Schedule of Closed Periods is available at the Company website (Insider Information section: <https://rosseti-lenenergo.ru/shareholders/forinsiders/>).

The Company's Management and Control Bodies

MANAGEMENT BODIES	
General Meeting	The Company's supreme management body. Procedures for preparation, convening, holding, and summarizing the results of the General Meeting of Shareholders are set out in the Federal Law <i>On Joint-Stock Companies</i> , Regulation of the Bank of Russia No. 660-P of November 16, 2018 <i>On General Meetings of Shareholders</i> , the Articles of Association of the Company and the Regulations for the General Meeting of Shareholders of the Company.
Board of Directors	The collegial management body carrying out the strategic management and controlling the actions of the sole executive body (CEO) of the Company.

	<p>The procedures for forming, status, composition, functions, goals and objectives, and powers of the Board of Directors, as well as the procedures for convening and holding its meetings are set out in the Federal Law <i>On Joint Stock Companies</i>, the Articles of Association of the Company and the Regulations for the Board of Directors of the Company.</p> <p>The main goals and objectives of the Board of Directors of the Company are:</p> <p>Identifying the priority areas and strategies for development of the Company aimed at increasing its market capitalization and investment appeal, obtaining the highest possible profit, and increasing the Company's assets;</p> <p>Ensuring the implementation and protection of the rights and vested interests of the Company's shareholders, as well as facilitating the resolution of corporate conflicts;</p> <p>Ensuring complete, accurate, and objective disclosure of information by the Company;</p> <p>Creating efficient internal control mechanisms;</p> <p>Regular assessment of the Company's executive bodies work and management's operations.</p>
Management Board	<p>The collegial executive body managing the regular operations of the Company.</p> <p>The Management Board reports to the General Meeting of Shareholders and the Board of Directors of the Company.</p> <p>The procedures for forming, status, composition, functions, goals and objectives, and powers of the Management Board, as well as the procedures for convening and holding the meetings of the Management Board are set out in the Articles of Association and the Regulations for the Management Board of the Company.</p>
CEO	<p>The sole executive body managing the regular operations of the Company.</p> <p>The sole executive body (CEO) reports to the General Meeting of Shareholders and the Board of Directors of the Company.</p> <p>The appointment procedure, status, functions, goals and objectives, and powers of the sole executive body (CEO) are set out in the Articles of Association.</p>

CONTROL BODIES	
Internal Audit Board	<p>A standing independent elected body of internal control periodically inspecting financial and business operations of the Company, its standalone divisions, officers of the management bodies of the Company and the Company's executive divisions by checking documents, sites and operations for:</p> <ul style="list-style-type: none"> – Legality, economic feasibility, and efficiency (utility) of the Company's business and financial operations conducted over the period covered; – Completeness and correctness of reflecting business and financial operations in the Company's records.
Internal Control and Risk Management	<p>The functions of the Internal Control and Risk Management Department include developing and implementing basic and methodological documents for the establishment and improvement of the internal control system; assisting the management in building a control environment; developing recommendations for describing and implementing control procedures into the processes (areas of activity) and the assignment of responsibility to officers; preparing information for stakeholders on the state of the internal</p>

	control system; interacting with state control and supervisory bodies on internal control issues; developing recommendations, based on the internal audit results, for the improvement of control procedures, components (elements) of internal control and the internal control system.
INTERNAL AND EXTERNAL AUDIT	
Audit Committee of the Board of Directors	The objective of the Audit Committee of the Board of Directors is to assist the Board of Directors in the efficient performance of its functions concerning preliminary review of matters related to oversight of the business and financial operations of the Company. The procedures for forming, status, composition, functions, goals and objectives, and powers of the Audit Committee, as well as the procedures for convening and holding its meetings are set out in the Articles of Association and the Regulation on the Audit Committee of the Board of Directors.
Internal Audit Department	The objective of the Internal Audit Department of the Company is to assist the Board of Directors and the Company's executive bodies in increasing the efficiency of the Company's management and improving its business and financial operations, including by applying a systematic and consistent approach to the analysis and assessment of the risk management, internal control, and corporate governance systems as tools for providing reasonable assurance in the achievement of the Company's goals.
Independent Auditor	The General Meeting of Shareholders appoints an auditor to audit and confirm the annual financial statements of the Company every year. Such auditor may not have any common property interests with the Company and its shareholders. The auditor audits the financial and business operations of the Company in accordance with the requirements of the Russian laws and subject to the service agreement regulating the auditor's actions.

4.3. Management Bodies

General Meeting of Shareholders of the Company

A shareholder may:

- Participate personally or via a proxy in the Company's General Meetings and vote on all items on the agenda that fall within its competence;
- Suggest items for the General Meeting agenda subject to the procedures set out in the Russian laws and the Articles of Association;
- Receive information on the Company's operations and familiarize themselves with the Company's documents subject to the Federal Law *On Joint Stock Companies*, other regulations, and the Articles of Association of the Company;
- Receive dividend declared by the Company;
- Have the pre-emptive right to purchase additional shares placed by subscription and issue-grade securities convertible into shares pro rata to the number of ordinary shares held by such a shareholder in cases stipulated by the Russian laws;
- Receive a portion of the Company's property upon its liquidation;
- Challenge the decisions of the Company's management bodies causing civil law effects in cases and subject to a procedure set out in the Russian laws;
- Demand compensation for losses incurred by the Company;

- Challenge the deals and transactions made by the Company on the grounds set out in the Russian laws and demand the application of the invalidity consequences, as well as to demand the application of the consequences of the Company's void transactions' invalidity;
- Enter into corporate agreements with the Company's other shareholders, its lenders, or other third parties;
- Exercise other rights set out in the Russian laws and the Articles of Association.

Rights of Shareholders Holding at Least 1% of Voting Shares

Any shareholder(s) holding at least 1% of the Company's voting shares may:

- receive the list of persons entitled to attend General Meetings;
- file a lawsuit seeking invalidation of a major transaction executed without compliance with the procedure for obtaining consent to the execution of such a transaction;
- request a prior consent of the Company's Board of Directors or General Meeting to the execution of a related party transaction;
- file lawsuits against members of the Board of Directors, CEO, members of the Management Board of the Company.

Rights of Shareholders Holding at Least 2% of Voting Shares

Any shareholder(s) holding at least 2% of the Company's voting shares may propose items on the agenda of the annual General Meeting, nominate candidates to the Company's Board of Directors, the Internal Audit Board and a candidate for the position of the Company's CEO. Proposals for the agenda of the annual General Meeting shall be submitted to the Company at least 60 days after the end of a reporting year.

Rights of Shareholders Holding at Least 10% of Voting Shares

Any shareholder(s) holding at least 10% of the Company's voting shares may request convening of an extraordinary General Meeting; request an inspection (audit) of the financial and business operations of the Company.

Rights of Shareholders Holding at Least 25% of Voting Shares

Any shareholder(s) holding at least 25% of the Company's voting shares may access accounting records and minutes of meeting of the collegial executive body.

The General Meeting of Shareholders exercises primarily the rights of the Company's shareholders set out in the Articles of Association.

In 2021, one General Meeting of Shareholders was held: an annual General Meeting.

The annual General Meeting was held on June 18, 2021 (Minutes No. 1/2021 of June 21, 2021) with the following agenda:

1. Approval of the annual report, annual accounting report and financial statements of the Company for 2020.
2. Distribution of profit (including payment (announcement) of dividends) and losses of the Company for 2020.
3. Election of members of the Board of Directors of the Company.
4. Election of members of the Internal Audit Board of the Company.
5. Approval of the Company's auditor.

6. Approval of a restated version of the Articles of Association of Public Joint Stock Company “Rosseti Lenenergo”.

7. Approval of a restated version of the Regulations for the General Meeting of Shareholders of Public Joint Stock Company “Rosseti Lenenergo”.

8. Approval of a restated version of the Regulations for the Board of Directors of Public Joint Stock Company “Rosseti Lenenergo”.

9. Approval of a restated version of the Regulations for the Internal Audit Board of Public Joint Stock Company “Rosseti Lenenergo”.

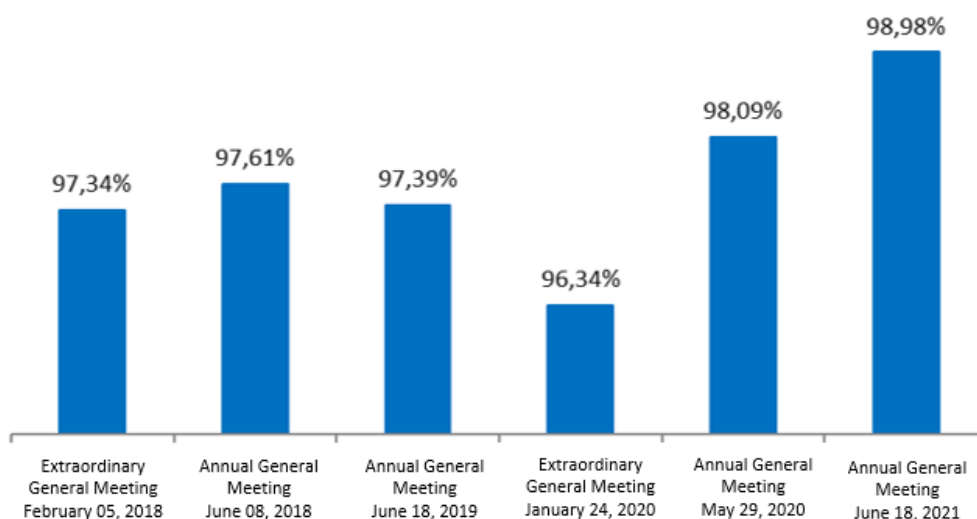
10. Approval of a restated version of the Regulations for the Management Board of Public Joint Stock Company “Rosseti Lenenergo”.

11. Approval of a restated version of the Regulations for Remuneration and Compensations Payable to Members of the Board of Directors of Public Joint Stock Company “Rosseti Lenenergo”.

12. Approval of a restated version of the Regulations for Remuneration and Compensations Payable to Members of the Internal Audit Board of Public Joint Stock Company “Rosseti Lenenergo”.

For information on the meetings go to: <http://rosseti-lenenergo.ru/shareholders/corp/control/osa/>

Quorum at the Company’s General Meetings in 2018–2021, %



In accordance with Federal Law No. 208-FZ of December 26, 1995:

- 64,598,824 ordinary shares received upon redemption of shares in the process of restructuring and held in the treasury account of PJSC “Rosseti Lenenergo” were not taken into account when determining the quorum at the 2020 Annual General Meeting. Therefore, the number of votes held by persons included in the list of persons entitled to participate in the 2020 Annual General Meeting was 8,459,186,496 and 5/100;

- 57,825,152 ordinary shares received upon redemption of shares in the process of restructuring and held in the treasury account of PJSC “Rosseti Lenenergo” were not taken into account when determining the quorum at the 2021 Annual General Meeting. Therefore, the number of votes held by persons included in the list of persons entitled to participate in the 2021 Annual General Meeting was 8,465,960,168 and 5/100.

Board of Directors of the Company

The Board of Directors of PJSC “Rosseti Lenenergo” is the collegial management body of the Company that carries out the overall management of the Company’s operations subject to the Federal Law On Joint Stock Companies, the Articles of Association, and the Regulations for the Board of Directors of PJSC “Rosseti Lenenergo” approved by the Annual General Meeting of Shareholders on June 18, 2021 (Minutes No. 1/2021 of June 21, 2021). The Board of Directors consists of 13 members which meets the statutory requirements and is consistent with the Company’s needs and extent of its operations. In accordance with the Articles of Association of the Company, meetings of the Board of Directors are held when necessary, but at least once every six weeks.

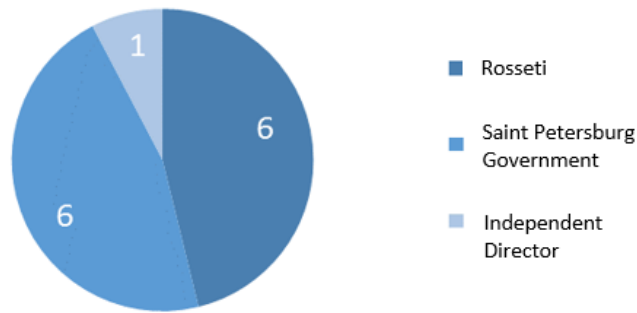
When considering matters on the agenda, members of the Board of Directors assess a possible conflict between their interests and the interests of the Company (including in connection with their participation in the management bodies of other companies). Members of the Board of Directors abstain from voting on matters that may, in their opinion, involve a conflict of interest and, where appropriate, do not participate in the discussion thereof. Directors inform the Board of Directors on any actual or potential conflict of interest and circumstances causing the occurrence thereof. The relevant information is submitted via the Corporate Secretary who provides support for the operations of the Board of Directors and its Committees.

As of December 31, 2021, the Board of Directors included the following officers of the Company*:

Name	Position	Direct or Type	Shareholder’s Proxy	Key Competence	Committees Membership
Chairman of the Board of Directors					
Andrey Ryumin	CEO, Chairman of the Management Board, PJSC “Rosseti”	Non-Executive	Rosseti	Strategic development, power system reliability	-
Members of the Board of Directors					
Daniil Krainsky	Deputy CEO for Legal Support, PJSC “Rosseti”; Advisor to the CEO, PJSC “Rosseti Lenenergo” (concurrent position); Deputy CEO for Legal Support, PJSC “FGC UES” (concurrent position); Member of the Management Board, PJSC “Rosseti Lenenergo”	Executive	Rosseti	Legal and corporate governance, property management	Strategy Committee (member); Audit Committee (member); HR and Remuneration Committee (Chairman),
Andrey Mayorov	Member of the Management Board, PJSC “Rosseti”; First Deputy CEO – Chief Engineer, PJSC “Rosseti”; First Deputy CEO – Chief Engineer, PJSC “FGC UES” (concurrent position)	Non-Executive	Rosseti	Power system reliability, prospective development	Reliability Committee (Chairman)
Pavel Grebtsov	Member of the Management Board, Deputy CEO for Economics and Finance, PJSC “Rosseti”; Deputy CEO for Economics and Finance, PJSC “FGC UES” (up to February 16, 2022) (concurrent position)	Non-Executive	Rosseti	Business planning, finance	Strategy Committee (Chairman); Audit Committee (Chairman)
Igor Kuzmin	CEO, Chairman of the Management Board, PJSC	Executive	Rosseti	Strategic development,	-

	“Rosseti Lenenergo”			power system reliability	
Sergey Dregval	Saint Petersburg Vice-Governor	Non-Executive	Saint Petersburg Government	Corporate governance	-
Sergey Pikin	Director, Energy Development Fund	Independent	Rosseti	Strategic development	Audit Committee (member); Strategy Committee (member); HR and Remuneration Committee (member)
Andrey Bondarchuk	Chairman, Saint Petersburg Energy and Building Services Committee	Non-Executive	Saint Petersburg Government	Power system reliability, prospective development	-
Aleksandr German	Chairman, Natural Resources Management, Environmental Protection and Environmental Safety Committee	Non-Executive	Saint Petersburg Government	Property management, corporate governance	Audit Committee (member); HR and Remuneration Committee (member)
Ekaterina Golubeva	Chief of Staff for S. Dregval, Saint Petersburg Vice-Governor	Non-Executive	Saint Petersburg Government	Corporate governance	Strategy Committee (member)
Aleksey Polinov	Deputy CEO for Economics and Finance, PJSC “Rosseti Lenenergo”; Senior Advisor, PJSC “Rosseti” (concurrent position); Member of the Management Board, PJSC “Rosseti Lenenergo”	Executive	Rosseti	Business planning, finance	Audit Committee (member); Strategy Committee (member); HR and Remuneration Committee (member)
Aleksey Malukhin	Deputy CEO – Director for Capital Construction, Saint Petersburg Water Service Company	Non-Executive	Saint Petersburg Government	Power system reliability, fixed assets construction	-
Elena Tsereteli	Director, Saint Petersburg Small and Medium Enterprises Development Foundation, Non-profit Entity	Non-Executive	Saint Petersburg Government	Customer services, services development	The Grid Connection Committee (member)

* Here and below, the personal information regarding the members of the management and control bodies is provided subject to their written consent. Their employers and positions are specified as of December 31, 2021.



Members of the Board of Directors of PJSC “Rosseti Lenenergo” as of December 31, 2021 appointed by the Annual General Meeting of Shareholders on June 18, 2021 (Minutes No. 1/2021 of June 21, 2021):

Name	Andrey Ryumin
Position	Chairman of the Board of Directors
Year of Birth. Nationality	1980, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on February 05, 2018
Education	University degree. M. V. Lomonosov Moscow State University, Department of Mechanics and Mathematics (2002); Peoples’ Friendship University of Russia (RUDN), majoring in Information Systems in Economics (2002); Training and Research Center for Advanced Training of I. M. Gubkin State Academy of Oil and Gas, majoring in Oil and Gas Production (2002); Institute of Market Problems of the Russian Academy of Sciences, postgraduate studies (2004); Candidate of Science (PhD) in Economics.
Positions Held over the Past 5 Years	2021 to date: CEO, Chairman of the Management Board, Acting CEO, Acting Chairman of the Management Board, PJSC “Rosseti”; 2018 to date: Chairman of the Board of Directors of the Company, member of the Board of the Board of the Company; 2018-2021: Chairman of the Management Board, CEO (up to January 14, 2021); 2016-2017: Independent Director, member of the Board of Directors, OJSC “Mosenergo”; 2011-2013: First Deputy CEO, Deputy CEO, OJSC “UNECO”.
Stake Held in the Company	None
Concurrently Held Positions	CEO, Chairman of the Management Board, PJSC “Rosseti”; Member of the Board of Directors, PJSC “Rosseti”; Member of the Supervisory Board, Association Digital Energy (from March 2021); Member of the Panel, Russian National Committee of the World Energy Council, Fuel and Energy Industry Association (from April 2021); Sole executive body of PJSC “Rosseti” as the managing organization of PJSC “FGC UES”; Member of the Board of Directors, PJSC “FGC UES”; Chairman of the Board of Directors, PJSC “Rosseti Moscow Region”; Member of the Supervisory Board, JSC “Bank RRDB” (from June

	2021); Member of the Supervisory Board, JSC “STC UPS” (from August 2021); Member of the Management Board, Russian Union of Industrialists and Entrepreneurs (Russian Association of Employers) (from December 2021); Member of the Panel, Russian National Committee of the International Council on Large Electric Systems (RNC CIGRE) (from December 2021).
Stakes (Shares) Held in Affiliates of PJSC “Rosseti Lenenergo”	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Name	Andrey Mayorov
Position	Member of the Board of Directors; Chairman of the Reliability Committee of the Board of Directors.
Year of Birth. Nationality	1967, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on June 18, 2021
Education	University degree. Moscow State University Moscow Power Engineering Institute, majoring in Electric Power Systems and Grids (1994); Research and Development Center of Federal Grid Company of Unified Energy System (2017); Candidate of Science (PhD) in Engineering.
Positions Held over the Past 5 Years	2021 to date: Member of the Board of Directors; 2020 to date: Member of the Management Board, PJSC “Rosseti”; 2018 to date: Deputy CEO - Chief Engineer, First Deputy CEO, PJSC “Rosseti” (from April 24, 2020); 2018 to date: First Deputy Chairman of the Management Board - Chief Engineer (from April 24, 2020 to May 17, 2020), First Deputy CEO - Chief Engineer PJSC “FGC UES” (from May 18, 2020) (concurrent position); 2014-2018: CEO, JSC “United Energy Company”
Stake Held in the Company	None
Concurrently Held Positions	Deputy CEO - Chief Engineer, First Deputy CEO, PJSC “Rosseti”; First Deputy CEO - Chief Engineer, PJSC “FGC UES”; Chairman of the Board of Directors, PJSC “Rosseti Volga”; Member of the Board of Directors, PJSC “Rosseti Moscow Region”; Chairman of the Board of Directors, PJSC “Rosseti Center and Volga Region”; Chairman of the Board of Directors, PJSC “Rosseti Center”; Member of the Management Board, PJSC “Rosseti”; Member of the Board of Directors, PJSC “Rosseti North Caucasus”;

	Member of the Board of Directors, JSC “Rosseti Tyumen”; Chairman of the Board of Directors, JSC “Power Grid Optical Networks Engineering”; Chairman of the Reliability Committee of the Board of Directors, PJSC “Rosseti Lenenergo”; Member of the Board of Directors, PJSC “Rosseti North-West”.
Stakes (Shares) Held in Affiliates of PJSC “Rosseti Lenenergo”	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Name	Daniil Krainsky
Position	Member of the Board of Directors; Member of the Management Board; Chairman of the HR and Remuneration Committee of the Board of Directors; Member of the Strategy Committee of the Board of Directors; Member of the Audit Committee of the Board of Directors, Advisor to the CEO (concurrent position).
Year of Birth. Nationality	1979, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on February 05, 2018
Education	University degree. Moscow State Law Academy (2002), majoring in Legal Studies
Positions Held over the Past 5 Years	2018 to date: Member of the Board of Directors; 2019 to date: Member of the Management Board; 2020 to date: Member of the Strategy Committee of the Board of Directors; 2020 to date: Deputy CEO for Legal Support, PJSC “FGC UES” (concurrent position); 2021 to date: Member of the Audit Committee of the Board of Directors; 2021 to date: Chairman of the HR and Remuneration Committee of the Board of Directors; 2021 to date: Advisor to the CEO (concurrent position); 2018-2021: Deputy CEO for Legal and Corporate Governance, PJSC “Rosseti Lenenergo”; 2017 to date: Deputy CEO for Legal Support, Senior Advisor, Advisor, PJSC “Rosseti”; 2011-2017: First Deputy CEO, Deputy CEO, JSC “UNECO”.
Stake Held in the Company	None
Concurrently Held Positions	Deputy CEO for Legal Support, Advisor, Senior Advisor, PJSC “Rosseti”; Chairman of the Board of Directors, JSC “Energy Service Company Lenenergo”; Member of the Board of Directors, PJSC “Rosseti Center”; Chairman of the Board of Directors, OJSC “IDGC of Urals”; Member of the Board of Directors, PJSC “Rosseti North

	<p>Caucasus”;</p> <p>Member of the Board of Directors, PJSC “Rosseti Siberia”;</p> <p>Member of the Board of Directors, PJSC “Rosseti Moscow Region”;</p> <p>Member of the Board of Directors, PJSC “Rosseti North-West”;</p> <p>Member of the Board of Directors, PJSC “Rosseti Volga”;</p> <p>Chairman of the Board of Directors, PJSC “Rosseti South”;</p> <p>Chairman of the Board of Directors, PJSC “Rosseti Kuban”;</p> <p>Member of the Board of Directors, JSC “Yantarenergo”;</p> <p>Member of the Board of Directors, JSC “Rosseti Tyumen”;</p> <p>Member of the Board of Directors, JSC “Tyvaenergo”;</p> <p>Chairman of the Board of Directors, JSC “Engineering Center UES Real Estate”;</p> <p>Member of the Board of Directors, JSC “Power Grid Optical Networks Engineering”;</p> <p>Member of the Board of Directors, PJSC “Tomsk Distribution Company”;</p> <p>Member of the Board of Directors, JSC “Yantarenergo”;</p> <p>Member of the Board of Directors, JSC “R&D Center at FGS UES”</p>
Stakes (Shares) Held in Affiliates of PJSC “Rosseti Lenenergo”	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Name	Aleksey Polinov
Position	<p>Member of the Board of Directors;</p> <p>Member of the Management Board;</p> <p>Member of the HR and Remuneration Committee of the Board of Directors;</p> <p>Member of the Strategy Committee of the Board of Directors;</p> <p>Member of the Audit Committee of the Board of Directors;</p> <p>Deputy CEO for Economics and Finance (up to February 16, 2022);</p> <p>Advisor to the CEO (concurrent position).</p>
Year of Birth. Nationality	1978, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on June 18, 2021
Education	<p>University degree.</p> <p>Moscow State University of Civil Engineering, Economics Manager (2000),</p> <p>Candidate of Science (PhD) in Economics.</p>
Positions Held over the Past 5 Years	<p>2021 to date: Member of the Board of Directors;</p> <p>2021 to date: Member of the Audit Committee of the Board of Directors;</p> <p>2021 to date: Member of the HR and Remuneration Committee of the Board of Directors;</p> <p>2020 to date: Member of the Strategy Committee of the Board of</p>

	<p>Directors;</p> <p>2019 to date: Member of the Management Board;</p> <p>2018 to date: Advisor to the CEO (concurrent position), Deputy CEO for Economics and Finance, Acting Deputy CEO for Economics and Finance;</p> <p>2021 to date: Acting Deputy CEO for Economics and Finance (from February 16, 2022), Senior Advisor (concurrent position), PJSC “Rosseti”;</p> <p>2021 to date: Acting Deputy CEO for Economics and Finance (from February 16, 2022) (concurrent position), PJSC “FGC UES”;</p> <p>2018-2018: Advisor to the CEO (concurrent position), PJSC “Lenenergo”;</p> <p>2018-2018: Advisor to the CEO, Advisory Staff, JSC “United Energy Company”;</p> <p>2014-2017: Deputy CEO for Grid Connection, Deputy CEO for Development, JSC “Sintez-Group”.</p>
Stake Held in the Company	None
Concurrently Held Positions	<p>Acting Deputy CEO for Economics and Finance (from February 16, 2022), Senior Advisor (concurrent position), PJSC “Rosseti”;</p> <p>Acting Deputy CEO for Economics and Finance (from February 16, 2022), PJSC “FGC UES”;</p> <p>Member of the Board of Directors, OJSC “IDGC of Urals”;</p> <p>Member of the Board of Directors, PJSC “Rosseti Siberia”;</p> <p>Member of the Board of Directors, PJSC “Rosseti Moscow Region”;</p> <p>Chairman of the Board of Directors, PJSC “Rosseti North-West”;</p> <p>Member of the Board of Directors, PJSC “Rosseti South”;</p> <p>Member of the Board of Directors, PJSC “Rosseti Kuban”;</p> <p>Chairman of the Board of Directors, JSC “Yantarenergo”;</p> <p>Member of the Board of Directors, JSC “Power Grid Optical Networks Engineering”;</p> <p>Member of the Board of Directors, JSC “Rosseti Tyumen”;</p> <p>Member of the Board of Directors, JSC “Engineering and Construction Management Center of Unified Energy System”</p>
Stakes (Shares) Held in Affiliates of PJSC “Rosseti Lenenergo”	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Events after the Report Date:

1. From February 16, 2022, Aleksey Polinov holds the position of Acting Deputy CEO for Economics and Finance, PJSC “Rosseti”;
2. From February 16, 2022, Aleksey Polinov holds the position of Acting Deputy CEO for Economics and Finance, PJSC “FGC UES”;
3. From February 16, 2022, Aleksey Polinov holds the concurrent position of Advisor to the CEO, PJSC “Rosseti Lenenergo”.

Name	Igor Kuzmin
Position	Member of the Board of Directors; Chairman of the Management Board; CEO.
Year of Birth. Nationality	1975, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on June 18, 2021
Education	University degree. Kurgan State University, majoring in Process and Production Automation, Engineer (1997); Saint Petersburg Academy of Management Technologies and Economics, the Top Qualification Administrator Presidential Program for training professional managers for the Russian national economic entities (2011); Saint Petersburg State University, professional retraining, additional qualification: Master of Business Administration (2015).
Positions Held over the Past 5 Years	2021 to date: Member of the Board of Directors; 2021 to date: CEO (from December 22, 2021), Acting CEO; 2019 to date: Chairman of the Management Board (from December 22, 2021), Acting Chairman of the Management Board, member of the Management Board; 2017-2021: First Deputy CEO - Chief Engineer; 2017-2017: Advisor to the CEO (Acting First Deputy CEO - Chief Engineer); 2016-2017: First Deputy CEO - Chief Engineer, PJSC "IDGC of the North-West".
Stake Held in the Company	None
Concurrently Held Positions	---
Stakes (Shares) Held in Affiliates of PJSC "Rosseti Lenenergo"	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Name	Pavel Grebtsov
Position	Member of the Board of Directors; Chairman of the Strategy Committee of the Board of Directors; Chairman of the Audit Committee of the Board of Directors.
Year of Birth. Nationality	1976, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on May 29, 2020
Education	University degree. Plekhanov Russian Academy of Economics, Master of Management, majoring in Management (2000); Moscow State University of Commerce, Bachelor of Management, majoring in Management (1998); secondary vocational: Chelyabinsk Legal College of the Ministry of Labor and Social Protection of the Russian Federation, majoring in Legal Science and Accounting in the Social Security System (1994).

Positions Held over the Past 5 Years	<p>2020 to date: Member of the Board of Directors;</p> <p>2020 to date: Chairman of the Strategy Committee of the Board of Directors;</p> <p>2020 to date: Chairman of the Audit Committee of the Board of Directors, member of the Audit Committee of the Board of Directors;</p> <p>2020 to date: Member of the Management Board, PJSC “Rosseti”;</p> <p>2018-2022: Deputy CEO for Economics and Finance (up to February 15, 2022); Acting Deputy CEO for Economics and Finance; Director of the Tariff Policy Department, PJSC “Rosseti”;</p> <p>2020-2022: Deputy CEO for Economics and Finance, PJSC “FGC UES” (up to February 15, 2020);</p> <p>2011-2015: Deputy Chairman / First Deputy Chairman / Chairman of the Moscow Regional Energy Commission (liquidated).</p>
Stake Held in the Company	None
Concurrently Held Positions	<p>Member of the Management Board, PJSC “Rosseti”;</p> <p>Deputy CEO for Economics and Finance, PJSC “Rosseti” (up to February 15, 2022);</p> <p>Deputy CEO for Economics and Finance, PJSC “FGC UES” (up to February 15, 2020);</p> <p>Member of the Strategy Committee of the Board of Directors, PJSC “Rosseti”;</p> <p>Member of the Board of Directors, member of the Audit Committee of the Board of Directors, member of the HR and Remuneration Committee of the Board of Directors, member of the Strategy Committee of the Board of Directors, PJSC “Rosseti Moscow Region”;</p> <p>Member of the Board of Directors, member of the Strategy Committee of the Board of Directors, PJSC “FGC UES”;</p> <p>Member of the Board of Directors, PJSC “Rosseti North Caucasus”;</p> <p>Member of the Board of Directors, PJSC “Rosseti Siberia”;</p> <p>Member of the Board of Directors, PJSC “Rosseti South”;</p> <p>Member of the Board of Directors, PJSC “Rosseti North-West”;</p> <p>Member of the Board of Directors, member of the Strategy Committee of the Board of Directors, PJSC “Rosseti Center and Volga Region”.</p>
Stakes (Shares) Held in Affiliates of PJSC “Rosseti Lenenergo”	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Events after the Report Date:

1. Up to February 15, 2022, Pavel Grebtsov held the position of Deputy CEO for Economics and Finance, PJSC “Rosseti”;
2. Up to February 15, 2022, Pavel Grebtsov held the position of Deputy CEO for Economics and Finance, PJSC “FGC UES”.

Name	Sergey Pikin
Position	Member of the Board of Directors; Member of the Audit Committee of the Board of Directors; Member of the Strategy Committee of the Board of Directors; Member of the HR and Remuneration Committee of the Board of Directors.
Year of Birth. Nationality	1979, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on June 14, 2017
Education	University degree. M. V. Lomonosov Moscow State University, Department of Economics (2003)
Positions Held over the Past 5 Years	2021 to date: Member of the HR and Remuneration Committee of the Board of Directors; 2017 to date: Member of the Board of Directors; 2017 to date: Member of the Audit Committee of the Board of Directors; 2017 to date: Member of the Strategy Committee of the Board of Directors; 2007 to date: Director for Development, Director, Energy Development Fund.
Stake Held in the Company	None
Concurrently Held Positions	Director for Development, Director, Energy Development Fund; Member of the Board of Directors, JSC "Profotech", Member of the Strategy Committee of the Board of Directors, PJSC "FGC UES".
Stakes (Shares) Held in Affiliates of PJSC "Rosseti Lenenergo"	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Name	Andrey Bondarchuk
Position	Member of the Board of Directors.
Year of Birth. Nationality	1977, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on August 27, 2012
Education	University degree. Saint Petersburg Mining University, majoring in Enterprise Power Supply (1999); Saint Petersburg State University, majoring in General Management (2006); Russian Presidential Academy of National Economy and Public Administration, majoring in Public and Municipal Administration (2015). Candidate of Science (PhD) in Engineering.
Positions Held over the Past 5 Years	2015 to date: Member of the Board of Directors; 2013 to date: Chairman, Saint Petersburg Energy and Building Services Committee; 2006-2013: Chairman of the Fuel and Energy Complex Committee of the Leningrad Region, Deputy Chairman of the Tariff and Pricing Policy Committee of the Leningrad Region.

Stake Held in the Company	None
Concurrently Held Positions	Chairman, Energy and Building Services Committee; Chairman of the Board of Directors, LLC “PeterburgGaz”; Member of the Board of Directors, JSC “Saint Petersburg Heating Grid”.
Stakes (Shares) Held in Affiliates of PJSC “Rosseti Lenenergo”	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Name	Aleksandr German
Position	Member of the Board of Directors; Member of the Audit Committee of the Board of Directors; Member of the HR and Remuneration Committee of the Board of Directors.
Year of Birth. Nationality	1969, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on February 05, 2018
Education	University degree. Voronezh Higher School of the Ministry of Interior of Russia, Radio Engineer (1997).
Positions Held over the Past 5 Years	2018 to date: Member of the Board of Directors; 2018 to date: Member of the Audit Committee of the Board of Directors; 2018 to date: Member of the HR and Remuneration Committee of the Board of Directors; 2021 to date: Chairman, Natural Resources Management, Environmental Protection and Environmental Safety Committee; 2016-2021: Deputy Chairman, Saint Petersburg Property Relations Committee; 2014-2016: First Deputy Chairman, Saint Petersburg Entrepreneurship and Consumer Market Development Committee; 2004-2014: Director, Saint Petersburg State Budget Institution Center for Control and Quality of Goods (Products), Works, and Services.
Stake Held in the Company	None
Concurrently Held Positions	Chairman, Natural Resources Management, Environmental Protection and Environmental Safety Committee; Member of the Board of Directors, JSC “West High-Speed Diameter”; Member of the Board of Directors, JSC “Center of Exhibition and Museum Projects”; Member of the Board of Directors, LLC “Zhilcomservis No. 2 of the Moscow Area”; Member of the Board of Directors, JSC “Saint Petersburg Property Fund”; Member of the Board of Directors, JSC “Pulkovo Airport”; Member of the Board of Directors, JSC “Southwest Heat Station”; Member of the Board of Directors, JSC “Passenger Port of Saint

	<p>Petersburg Marine Façade”;</p> <p>Member of the Board of Directors, LLC “PeterburgGaz”;</p> <p>Member of the Board of Directors, LLC “Yubileyny Sports Center”;</p> <p>Member of the Board of Directors, OJSC “Metrostroy Company for Metro Construction in Saint Petersburg”;</p> <p>Member of the Board of Directors, JSC “Municipal Healthcare Insurance Company”;</p> <p>Member of the Board of Directors, JSC “Avenarium+”;</p> <p>Member of the Board of Directors, LLC “GazInvest”;</p> <p>Member of the Board of Directors, JSC “Saint Petersburg Health Tourism Agency”;</p> <p>Member of the Board of Directors, OJSC “Administrative Office of the Federal House”;</p> <p>Member of the Board of Directors, JSC “Saint Petersburg Special Economic Zone”;</p> <p>Member of the Board of Directors, JSC “Saint Petersburg Development Corporation”;</p> <p>Member of the Board of Directors, JSC “SVENSKA Huset”;</p> <p>Member of the Board of Directors, JSC “Metrostroy of Northern Capital”;</p> <p>Member of the Board of Directors, JSC “Nevsky Ecological Operator”;</p> <p>Member of the Board of Directors, JSC “Multiple-Access Computing Center of Integrated Housing Complex”;</p> <p>Member of the Board of Directors, JSC “Infrastructure Project Support Center”;</p> <p>Member of the Board of Directors, JSC “Geodetic Works and Engineering Survey Trust”</p>
Stakes (Shares) Held in Affiliates of PJSC “Rosseti Lenenergo”	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Name	Sergey Dregval
Position	Member of the Board of Directors.
Year of Birth. Nationality	1971, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on June 18, 2021
Education	University degree. Kiev International University of Civil Aviation, Engineer, majoring in Electrified and Flight Navigation Complexes of Aircraft (1996); Tyumen State Oil and Gas University, Engineer, majoring in Electric Drives and Automation of Industrial Installations and Technological Complexes (2005)
Positions Held over the Past 5 Years	2021 to date: Member of the Board of Directors; 2021 to date: Saint Petersburg Vice-Governor, Saint Petersburg Government; 2020-2021: Advisor to Saint Petersburg Governor, Saint

	Petersburg Governor's Office, Administration of Saint Petersburg Governor; 2014-2020: CEO, OJSC "IDGC of Urals".
Stake Held in the Company	None
Concurrently Held Positions	Saint Petersburg Vice-Governor, Saint Petersburg Government.
Stakes (Shares) Held in Affiliates of PJSC "Rosseti Lenenergo"	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Name	Ekaterina Golubeva
Position	Member of the Board of Directors; Member of the Strategy Committee of the Board of Directors.
Year of Birth. Nationality	1983, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on June 18, 2021
Education	University degree. Saint Petersburg State University, majoring in Legal Studies (2008).
Positions Held over the Past 5 Years	2021 to date: Member of the Board of Directors; 2021 to date: Member of the Strategy Committee of the Board of Directors; 2021 to date: Head of Vice-Governor's Office, Administration of Saint Petersburg Governor; 2005-2021: Head of Legal Support, JSC "Petroelektrosbyt".
Stake Held in the Company	None
Concurrently Held Positions	Head of Vice-Governor's Office, Administration of Saint Petersburg Governor; Member of the Board of Directors, LLC "PeterburgGaz"; Member of the Board of Directors, JSC "Southwest Heat Station".

Name	Aleksey Malukhin
Position	Member of the Board of Directors.
Year of Birth. Nationality	1974, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on June 18, 2019
Education	University degree. Higher School of Privatization and Entrepreneurship, majoring in Management/Crisis Management (2000); S. M. Kirov Pskov State Pedagogical Institute (1996).
Positions Held over the Past 5 Years	2019 to date: Member of the Board of Directors; 2021 to date: Deputy CEO – Director for Capital Construction, Saint Petersburg Water Service Company; 2019-2021: First Deputy Chairman, Saint Petersburg Energy and Building Services Committee; 2017-2019: Head of the Nizhny Novgorod Regional Tariff Service, Nizhny Novgorod Region Government; 2015-2017: Director, Volgo-Vyatskiy Branch of OJSC

	“Oboronenergo”; 2015-2015: Deputy Director for Services Sale and Development, Centralny Branch of OJSC “Oboronenergo”; 2014-2014: Head of MOESK Engineering Project, OJSC “MOESK”.
Stake Held in the Company	None
Concurrently Held Positions	Deputy CEO – Director for Capital Construction, Saint Petersburg Water Service Company; Chairman of the Board of Directors, JSC “Southwest Heat Station”.
Stakes (Shares) Held in Affiliates of PJSC “Rosseti Lenenergo”	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Name	Elena Tsereteli
Position	Member of the Board of Directors; Member of the Grid Connection Committee of the Board of Directors.
Year of Birth. Nationality	1966, Russian
First appointed to the Board of Directors	First appointed to the Board of Directors at the General Meeting of Shareholders on June 18, 2019
Education	University degree. Saint Petersburg Academy of Management Technologies and Economics, Top Qualification Administrator (2009); Herzen State Pedagogical University of Russia, majoring in Psychology; Educational Psychologist (2004).
Positions Held over the Past 5 Years	2019 to date: Member of the Board of Directors; 2019 to date: Member of the Grid Connection Committee of the Board of Directors; 2015 to date: Director, Saint Petersburg Small and Medium Enterprises Development Foundation, Nonprofit Entity; 2011-2015: CEO, Administration of Otkrytoye Nebo, Public Council for the Small Enterprises Development under the Saint Petersburg Governor.
Stake Held in the Company	None
Concurrently Held Positions	Director, Saint Petersburg Small and Medium Enterprises Development Foundation, Nonprofit Entity.
Stakes (Shares) Held in Affiliates of PJSC “Rosseti Lenenergo”	None
Family Relations with Other Members of Management and Control Bodies of the Company	None

Members of the Board of Directors in 2021

Members of the Board of Directors appointed by the Annual General Meeting of Shareholders on May 29, 2020 (Minutes No. 2/2020 of June 01, 2020):*

Name	Position When Appointed
Andrey Ryumin	CEO, PJSC “Lenenergo”
Pavel Livinsky	CEO, Chairman of the Management Board, PJSC “Rosseti”
Pavel Grebtsov	Acting Deputy CEO for Economics and Finance, PJSC “Rosseti”
Larisa Romanovskaya	Acting Deputy CEO for HR Management and Public Relations (Government Agencies and Media), PJSC “Rosseti”
Daniil Krainsky	Senior Advisor, PJSC “Rosseti”, Deputy CEO for Legal and Corporate Governance, PJSC “Lenenergo”
Yury Goncharov	Senior Advisor, PJSC “Rosseti”
Sergey Pikin	Director, Energy Development Fund
Gennady Magazinov	Chief of Staff for M. A. Shaskolskiy, Saint Petersburg Vice-Governor
Andrey Bondarchuk	Chairman, Energy and Building Services Committee
Aleksey Malukhin	First Deputy Chairman, Energy and Building Services Committee
Dmitry Koptin	Chairman, Saint Petersburg Tariff Committee
Aleksandr German	Deputy Chairman, Saint Petersburg Property Relations Committee
Elena Tsereteli	Director, Saint Petersburg Small and Medium Enterprises Development Foundation, Nonprofit Entity

* As of the appointment date.

CVs of members of the Board of Directors appointed by the Annual General Meeting of Shareholders on May 29, 2020 (Minutes No. 2/2020 of June 01, 2020) are published in the Company’s Annual Report for 2020: https://www.rosseti-lenenergo.ru/shareholders/open_info/

Levels of the Members’ Attendance at the Board of Directors and its Committees Meetings in 2021:*

Board of Directors				Strategy Committee	Reliability Committee	Grid Connection Committee	Audit Committee	HR and Remuneration Committee
Member of the Board of Directors	Non-Executive	Independent**	Attended					
Members of the Board of Directors Appointed by the Annual General Meeting of Shareholders on June 18, 2021:								
A. Ryumin	V		63/58					
D. Krainsky			63/63	20/20			7/7	7/6
P. Grebtsov	V		63/63	20/20			20/20	
S. Pikin	V	V	63/63	20/20			20/20	7/7
A. Polinov			32/32	20/20			7/7	7/6
A. Mayorov	V		32/32		16/16			
I. Kuzmin			32/32					

Board of Directors				Strategy Committee	Reliability Committee	Grid Connection Committee	Audit Committee	HR and Remuneration Committee
Member of the Board of Directors	Non-Executive	Independent**	Attended					
S. Dregval	V		32/18					
E. Golubeva	V		32/31	8/8				
A. Bondarchuk	V		63/55					
A. German	V		63/56				20/18	11/10
A. Malukhin	V		63/57				13/9	
E. Tsereteli	V		63/59			12/11		
Members of the Board of Directors Who Resigned from the Board of Directors on June 18, 2021:								
P. Livinsky	V		31/30					
L. Romanovskaya	V		31/31				13/13	4/4
Yu. Goncharov	V		31/31				13/13	4/4
G. Magazinov***	V		31/0	12/0				
D. Koptin	V		31/31	12/12				

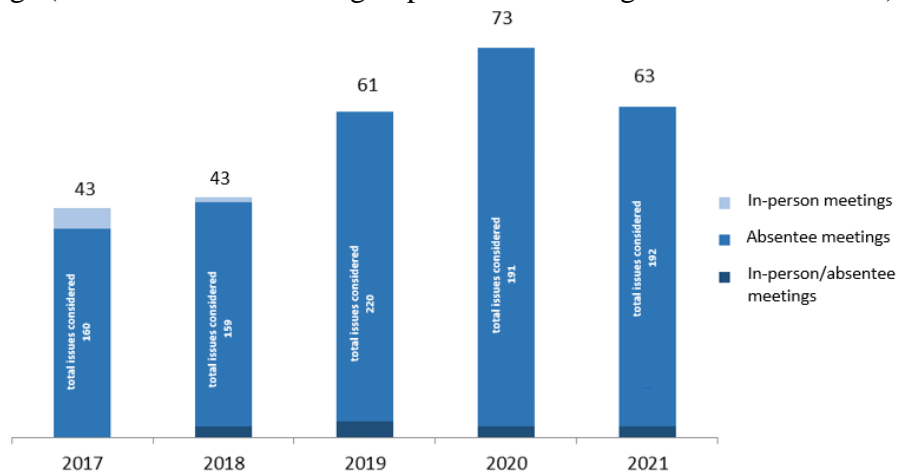
* The data in the table are presented in X/Y format, where X is the number of the meetings of the Board (Committee) the Director could attend, and Y is the number of meetings actually attended by the Director.

** In accordance with the Rules of Listing of PJSC Moscow Exchange approved by the Supervisory Board of PJSC Moscow Exchange, on December 03, 2021 (registered by the Bank of Russia on December 15, 2021).

*** Member of the Board of Directors resigned based on letter of resignation of December 10, 2020.

Meetings of the Board of Directors in 2017-2021

In 2021, the Board of Directors held 63 meetings, including 60 absentee meetings, and 3 mixed meetings (with members attending in person and voting ballots sent around).



The Board of Directors holds its meeting subject to the Board operating schedule. The Chairman of the Board sets the date for the Board Meeting. Meetings of the Board of Directors are held when necessary, but at least once every six weeks.

The operating schedule of the Board of Directors is prepared subject to the laws of the Russian Federation, proposals of the members of the Board of Directors, executive bodies, and is

approved by the Chairman of the Board of Directors. The operating schedule is drawn up annually and covers the period between the Annual General Meetings of Shareholders.

Agendas of the Board meetings include items specified in the operating schedule of the Board of Directors as well as additional unscheduled items.

The Board of Directors' Role in Managing the Company Business

The Board of Directors plays a key role in bringing about an efficient corporate governance system.

Items set out by the Russian laws and the Articles of Association of PJSC "Rosseti Lenenergo" fall within the Board's competence. The Board reviewed 192 items in 2021. The most important of them were:

- Election of the sole executive body of the Company (Minutes of the meeting of the Board of Directors No. 48 of January 14, 2021);
- Determination of the number of members of the Management Board of the Company (Minutes of the meeting of the Board of Directors No. 48 of January 14, 2021);
- Approval of amendments to the 2021-2025 Investment Program of PJSC "Rosseti Lenenergo" approved by Order No. 31@ of the Ministry of Energy of December 29, 2020 (Minutes of the meeting of the Board of Directors No. 54 of February 25, 2021);
- Approval of the Procedure for Performance Evaluation of the Board of Directors, Its Committees and Members of the Board of Directors of PJSC "Rosseti Lenenergo" (Minutes of the meeting of the Board of Directors No. 56 of March 01, 2021);
- Establishing priorities for the Company's activities (Minutes of the meeting of the Board of Directors No. 61 of April 09, 2021);
- Disposal (sale) of the Company's shares held by the Company as a result of acquisition or redemption thereof from the Company's shareholders (Minutes of the meeting of the Board of Directors No. 71 of May 27, 2021);
- Review of performance reports of the Committees of the Company's Board of Directors for corporate year 2020-2021 (Minutes of the meetings of the Board of Directors No. 77 of June 17, 2021, No. 4 of July 15, 2021);
- Setting the amount of remuneration of the Company's auditor (Minutes of the meeting of the Board of Directors No. 6 of August 02, 2021);
- Preliminary approval of transactions (including several associated transactions) connected with the acquisition of property that constitutes fixed assets not intended for the distribution, transmission, and dispatching of electricity and heat (Minutes of the meeting of the Board of Directors No. 10 of August 30, 2021);
- Election of the Company's CEO (Minutes of the meeting of the Board of Directors No. 27 of December 22, 2021);
- Approval of the Company's business plan for 2022 and forecast indicators for 2023-2026 (Minutes of the meeting of the Board of Directors No. 32 of December 30, 2021);

Adoption of the Company's internal documents and related amendments:

- Restated version of the Regulations for the Corporate Secretary of PJSC "Rosseti Lenenergo" (Minutes of the meeting of the Board of Directors No. 32 of December 30, 2021);
- Restated version of the Risk Management Policy of PJSC "Rosseti Lenenergo" (Minutes of the meeting of the Board of Directors No. 53 of February 20, 2021);
- Restated version of the Regulations for Corporate Style of PJSC "Rosseti Lenenergo" (Minutes of the meeting of the Board of Directors No. 63 of April 23, 2021);
- Restated version of the Regulations for the Investment of Temporarily Surplus Funds of PJSC "Rosseti Lenenergo" (Minutes of the meeting of the Board of Directors No. 68 of May 17, 2021);
- Accession to the amendments to the Uniform Procurement Standard (Procurement Regulations) of PJSC "Rosseti" approved by the Board of Directors of PJSC "Rosseti" (Minutes of the meeting of the Board of Directors No. 74 of June 07, 2021, No. 2 of July 01);
- Amendments to the Regulations for Reconstruction of PJSC "Lenenergo" Facilities

Initiated by Third Parties (Minutes of the meetings of the Board of Directors No. 60 of April 08, 2021, No. 78 of June 18, 2021);

- Regulations of PJSC “Rosseti” *On the Uniform Technical Policy in the Power Grid Sector* (adopted as the Company’s internal document) (Minutes of the meeting of the Board of Directors No. 3 of July 05, 2021);
- Restated version of the Regulations for Payments of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 4 of July 15, 2021);
- Policy for Holding Shares in PJSC “Rosseti Lenenergo” and shares (equity stakes) in Business Entities Controlled by PJSC “Rosseti Lenenergo” by Members of the Board of Directors of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 10 of August 30, 2021);
- Restated version of the Internal Audit Policy of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 12 of September 21, 2021);
- Restated version of the Regulations for the Dividend Policy of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 17 of October 22, 2021);
- Restated version of the Corporate Governance Code of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 19 of November 12, 2021);
- Restated versions of the Business Planning Standard and Regulation of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 32 of December 30, 2021);
- Amendments to the Collective Bargaining Agreement of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 32 of December 30, 2021);
- Anti-Monopoly Compliance Policy of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 32 of December 30, 2021);

Approval / review of the Company’s programs:

- 2020-2024 Innovation Development Program of PJSC “Rosseti Lenenergo” with an outlook up to 2030 (Minutes of the meeting of the Board of Directors No. 66 of April 30, 2021);
- 2025 Electric Transport Charging Infrastructure Development Program of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 32 of December 30, 2021);
- 2022 Occupational Pension Scheme for the Employees of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 29 of December 23, 2021);
- 2022 Insurance Protection Program of PJSC “Rosseti Lenenergo” (Minutes of the meeting of the Board of Directors No. 31 of December 29, 2021);

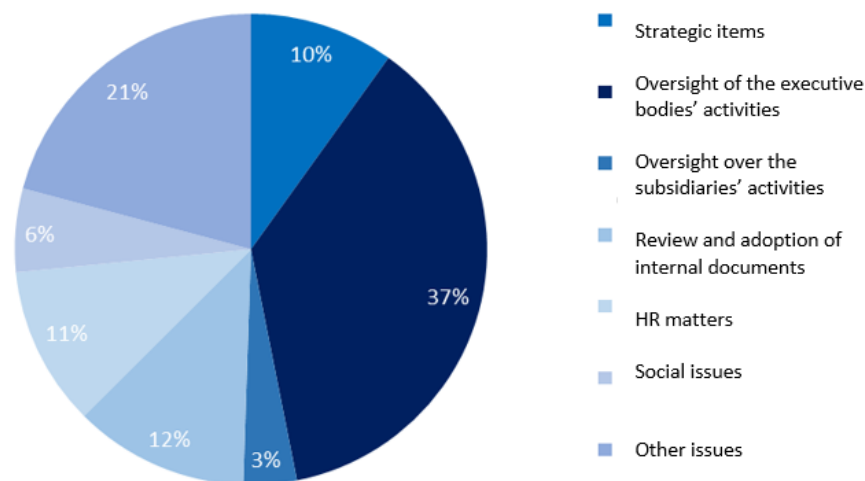
Review of the sole executive body’s reports on:

- Implementation of decisions adopted at the meetings of the Board of Directors (Minutes of the meetings of the Board of Directors No. 50 of January 27, 2021, No. 68 of May 17, 2021, No. 7 of August 13, 2021, No. 12 of September 21, 2021, No. 23 of December 10, 2021);
- Implementation of the Power Loss Reduction Program in PJSC “Rosseti Lenenergo” for 2020 (Minutes of the meeting of the Board of Directors No. 58 of March 12, 2021);
- Compliance with the Anti-Corruption Policy of PJSC “Rosseti Lenenergo” for 2020 (Minutes of the meeting of the Board of Directors No. 59 of March 31, 2021);
- Implementation of the Power Meters Commissioning Program for the meters installed by PJSC “Rosseti Lenenergo” in residential buildings of Saint Petersburg (Minutes of the meeting of the Board of Directors No. 59 of April 02, 2021);
- Implementation of the Investment Program of PJSC “Rosseti Lenenergo” in the reporting period (Minutes of the meetings of the Board of Directors No. 61 of April 09, 2021, No. 5 of July 27, 2021, No. 8 of August 21, 2021, No. 26 of December 17, 2021);
- Compliance with the Company’s Information Policy in 2020 (Minutes of the meeting of the Board of Directors No. 63 of April 23, 2021);
- Implementation of the 2020-2022 Business Assets Management System Development

Plan of the Company (for 2020) (Minutes of the meeting of the Board of Directors No. 63 of April 23, 2021);

- Implementation of the Company's Procurement Plan for 2020 (Minutes of the meeting of the Board of Directors No. 68 of May 17, 2021);
- The Credit Policy of PJSC "Rosseti Lenenergo" for 2020 (Minutes of the meeting of the Board of Directors No. 68 of May 17, 2021);
- Organization and operation of the internal control system, including implementation of the internal control improvement measures (Minutes of the meeting of the Board of Directors No. 68 of May 17, 2021);
- Organization, operation and efficiency of the risk management system in 2020 (Minutes of the meeting of the Board of Directors No. 73 of May 31, 2021);
- Self-assessment of the Board of Directors and Committees of the Board of Directors of PJSC "Rosseti Lenenergo" in corporate year 2019-2020 (Minutes of the meeting of the Board of Directors No. 73 of June 07, 2021);
- Reliability and quality indicators for the Company's services that are subject to tariff regulation on the basis of long-term parameters of regulation for 2020 (Minutes of the meeting of the Board of Directors No. 78 of June 18, 2021);
- Implementation of the business plan of PJSC "Rosseti Lenenergo" for the reporting period (Minutes of the meetings of the Board of Directors No. 78 of June 18, 2021, No. 5 of July 27, 2021, No. 23 of December 10, 2021);
- Implementation of action plan for 2020 under the 2020-2030 Digital Transformation Program of PJSC "Lenenergo" (Minutes of the meeting of the Board of Directors No. 5 of July 27, 2021);
- Implementation of the Smart Power Metering Development Program of the Company for 2020 (Minutes of the meeting of the Board of Directors No. 7 of August 13, 2021);
- Progress of the Company's investment projects that are on the top priority projects list (Minutes of the meetings of the Board of Directors No. 10 of August 30, 2021, No. 12 of September 21, 2021, No. 23 of December 10, 2021);
- Implementation in 2020 of the 2020-2024 Innovation Development Program of PJSC "Rosseti Lenenergo" with an outlook up to 2030 (Minutes of the meeting of the Board of Directors No. 17 of October 22, 2021);
- Self-assessment of the Board of Directors, Committees of the Board of Directors and members of the Board of Directors of PJSC "Rosseti Lenenergo" in corporate year 2019-2020 (Minutes of the meeting of the Board of Directors No. 29 of December 23, 2021);

Items Reviewed by the Board of Directors in 2021 (by Competencies):



For minutes of the Board of Directors meetings go to: <https://rosseti-lenenergo.ru/shareholders/corp/control/sd/?part=1>

The Board of Directors' Role in the Internal Control and Internal Audit System

In 2021, the Board reviewed the following issues regarding organization, functioning, and efficiency of the internal control and internal audit system of the Company:

- Approved the Plan to Maintain the Efficiency and Develop the Internal Control System and the Risk Management System of PJSC "Rosseti Lenenergo" (Minutes No. 62 of April 22, 2021);
- Reviewed the report of the Company's Sole Executive Body and the Management Board on organization and operation of the internal control system, including implementation of the internal control improvement measures (Minutes No. 68 of May 17, 2021);
- Reviewed Internal Audit's report on the assessment of efficiency of the internal control and risk management systems for 2020 (Minutes no. 70 of May 21, 2021);
- Reviewed the report of the Company's sole executive body and the Management Board on organization and operation of the risk management system for 2020 (Minutes No. 73 of May 31, 2021);
- Approved the adjusted operating plan for the Internal Audit of the Company for 2021 (Minutes No. 78 of June 18, 2021);
- Reviewed Internal Audit's report on the implementation of the operating plan and performance results of the Internal Audit, including results of Internal Audit's quality self-assessment for 2020, and implementation of the 2020-2024 action plan for development and improvement of activities of the Internal Audit of the Company (Minutes No. 4 of July 15, 2021);
- Approved the restated Internal Audit Policy of PJSC "Rosseti Lenenergo" (Minutes of the meeting of the Board of Directors No. 12 of September 21, 2021);
- Reviewed Internal Audit's report on the assessment of corporate governance efficiency (Minutes No. 14 of October 08, 2021);
- Approved the operating plan for the Internal Audit of the Company for 2022 (Minutes No. 31 of December 29, 2021);
- Approved the Internal Audit's budget for 2022 (Minutes No. 31 of December 29, 2021);
- Set the remuneration amount for the Head of the Company's Internal Audit (Minutes No. 31 of December 29, 2021);

Information regarding assessment of the Company's internal control system efficiency for the year covered is provided in the *Internal Control System* section of this Report.

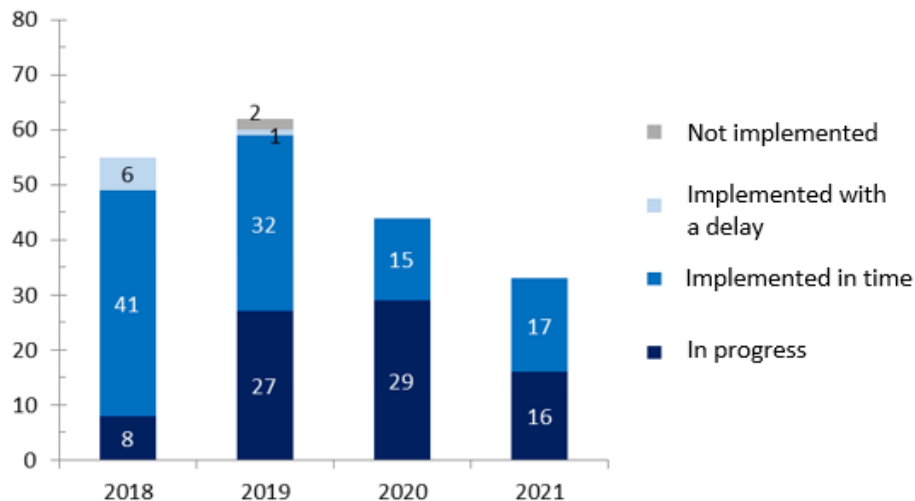
In 2021, the Company's Board of Directors operated in accordance with the Russian laws, the Company's Articles of Association, Regulations for the Board of Directors of PJSC "Rosseti Lenenergo" approved by the Annual General Meeting of Shareholders on June 18, 2021 (Minutes No. 1/2021 of June 21, 2021)¹¹.

Board of Directors' Instructions in 2018-2021:

<p>In 2018, the Board of Directors issued 55* instructions to the Company's management, of which:</p> <ul style="list-style-type: none"> - 41 were implemented (75%); - 6 were implemented with a delay (11%); - 0 were not implemented (0%); - 8 are in progress (14%). 	<p>In 2019, the Board of Directors issued 62* instructions to the Company's management, of which:</p> <ul style="list-style-type: none"> - 32 were implemented (52%); - 1 were implemented with a delay (2%); - 2 were not implemented (3%); - 27 are in progress (44%). 	<p>In 2020, the Board of Directors issued 44* instructions to the Company's management, of which:</p> <ul style="list-style-type: none"> - 15 were implemented (34%); - 0 were not implemented (0%); - 29 are in progress (66%). <p>Besides, 20 instructions issued in previous periods were implemented.</p>	<p>In 2021, the Board of Directors issued 33* instructions to the Company's management, of which:</p> <ul style="list-style-type: none"> - 17 were implemented (51.5%); - 0 were not implemented (0%); - 16 are in progress (48.5%). <p>Besides, 19 instructions issued in previous periods were implemented.</p>
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* Excluding instructions that are to be implemented on a periodic and regular basis

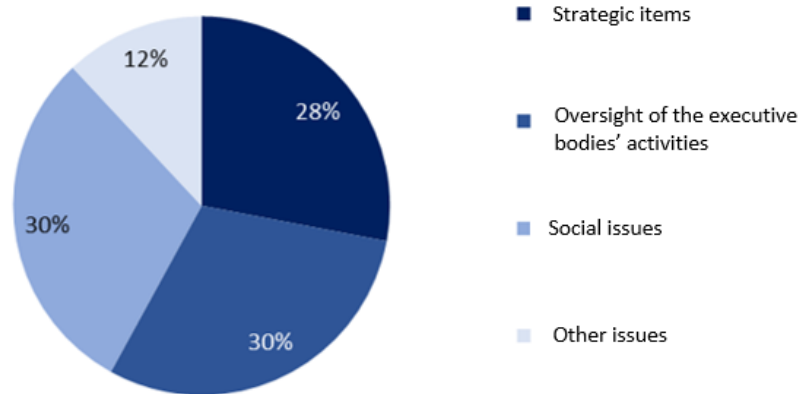
Board of Directors' Instructions Implemented, instances in 2021



The Board of Directors reviews reports of the Company's CEO on the implementation of the Board of Directors' instructions on an ongoing basis.

Areas Covered by the Board of Directors' Instructions in 2021

¹¹Prior to June 18, 2021, the version of the Regulations for the Board of Directors of PJSC "Lenenergo" approved by the Annual General Meeting of Shareholders on May 29, 2020 (Minutes No. 2/2020 of June 01, 2020) was applied.



Corporate Secretary of the Company

The Corporate Secretary of PJSC “Rosseti Lenenergo” acts under the Articles of Association and the Regulations for the Corporate Secretary of PJSC “Rosseti Lenenergo” approved by the Board of Directors on January 25, 2021 (Minutes No. 50 of January 27, 2021)¹².

The Corporate Secretary reports directly to the Board of Directors.

The Corporate Secretary has the following main functions:

- Participation in preparing for and holding General Meetings;
- Supporting the operations of the Board of Directors and its Committees;
- Participation in implementing the Company’s disclosure policy, as well as arrangement of the corporate records storage;
- Arranging for interaction between the Company and its shareholders; participation in corporate conflicts prevention;
- Ensuring interaction between the Company and the regulatory bodies, trade organizers, registrar, and other professional securities market actors within the Corporate Secretary’s scope of competence;
- Enabling implementation of the procedures set out in the laws and in the internal documents of the Company that ensure the shareholders’ rights and interests, and oversight of such procedures;
- Notifying to the Board of Directors of all identified cases of violation of laws or provisions of the Company internal documents, for compliance with which the Corporate Secretary is responsible;
- Contributing to improvement of the Company’s corporate governance system and practices.

The Board of Directors appointed Valeria Frolikova the Corporate Secretary of the Company on April 22, 2019 (Minutes No. 36 of April 25, 2019).

Name	Valeria Frolikova
Year of Birth. Nationality	1988, Russian
Education	University degree, Kutafin Moscow State Law Academy (currently: Kutafin Moscow State Law University), majoring in Legal Studies; Lawyer (2010)

¹²Prior to January 25, 2021, the version of the Regulations for the Corporate Secretary of PJSC “Lenenergo” approved by the Company’s Board of Directors on September 30, 2016 (Minutes No. 12 of October 05, 2016) was applied.

	Further professional training in Corporate Law: Current Issues and Case Law, Legal Institute M-Logos, Non-Governmental Organization (2012)
Additional training	Financial Market Specialist in Brokerage, Dealership, and Securities Management (2013)
Positions Held over the Past 5 Years	2019 to date: Corporate Secretary, PJSC “Rosseti Lenenergo”; 2019 to date: Secretary of the Management Board, PJSC “Rosseti Lenenergo”; 2019 to date: Director for Corporate Governance and Shareholder Relations - Head of the Corporate Governance and Shareholders Relations Department; Head of the Corporate Governance and Shareholders Relations Department; Deputy Head of the Corporate Governance and Shareholder Relations Department, PJSC “Rosseti Lenenergo”; 2014-2018: Deputy Director of Legal Department, JSC “Energocomplex”, Moscow; 2013-2019: Deputy Head, Head of Corporate Governance Department, JSC “UNECO”, Moscow
Stake Held in the Company	None
Concurrently Held Positions	None

Committees of the Board of Directors of PJSC “Rosseti Lenenergo”

The Committees of the Board of Directors are created in order to tentatively review the most crucial matters that fall within the competence of the Board, to resolve the disputes between the shareholders’ representatives prior to the meetings, to develop reasonable recommendations to the Board of Directors, and to enable the Board’s efficient performance of its functions concerning overall management of the Company’s operations.

<p>STRATEGY COMMITTEE <i>Determines the strategic goals, assessed the performance in the long term, and adjusts the existing development strategy</i></p>	<p>Principal objectives of the Committee:</p> <ul style="list-style-type: none"> submitting recommendations to the Board of Directors on determining the strategic goals and preparation, implementation and adjustment of the business plan, including the investment program; overseeing the implementation of the approved business plan, investment program; assessing the Company’s performance in the long term
<p>RELIABILITY COMMITTEE <i>Ensures overall reliability of grid equipment and facilities</i></p>	<p>Principal objectives of the Committee:</p> <ul style="list-style-type: none"> Review of the production programs, power facilities repair plans, and their implementation from the standpoint of overall reliability; Assessing the completeness and adequacy of measures taken to mitigate the consequences of accidents and major process failures; overseeing the implementation of such measures; assessing the Company’s technical divisions’ operations
<p>AUDIT COMMITTEE <i>Conducts preliminary in-depth review of the most crucial matters and prepares recommendations for the Board of Directors to enable it to make decisions on the matters falling within the competence of the Committee</i></p>	<p>Principal objectives of the Committee:</p> <ul style="list-style-type: none"> Review the Company’s accounts and financial statements and supervise their preparation; Overseeing the reliability and efficiency of the internal control and risk management systems and corporate governance practices; Overseeing the external audit and selecting the auditor; Ensuring independence and objectivity of the Internal Audit; Overseeing the efficiency of the system for preventing unethical employee and third-party practices
<p>HR AND REMUNERATION COMMITTEE <i>Proposes recommendations on setting up a system of recruitment and motivation of employees to allow successful implementation of the Company’s strategic plans</i></p>	<p>Principal objectives of the Committee:</p> <ul style="list-style-type: none"> Submitting recommendations on changes to the structure of the executive bodies and the branches of the Company, and on determining the material clauses of the employment agreements and remuneration conditions for the members of the management bodies of the Company; Identifying criteria for selecting candidates to join the collegial executive body of the Company and to the position of the Company’s CEO
<p>GRID CONNECTION COMMITTEE <i>Ensures transparency of the Company’s activities and equal-opportunity access</i></p>	<p>Principal objectives of the Committee:</p> <ul style="list-style-type: none"> Issuing recommendations to the Board of Directors on improving the internal

<i>to the grid connection services for consumers</i>	regulations and standards of the Company governing the equal-opportunity access to the grid connection services for consumers; <ul style="list-style-type: none"> • Assessing the Company's grid connection performance
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Report of the Board of Directors' Strategy Committee

The Strategy Committee plays a major role in determining the Company's strategic goals, assessing its performance in the long term and issuing recommendations to the Board of Directors for the adjustment of the existing development strategy of the Company.

The Committee acts under the Regulations for the Strategy Committee of the Board of Directors of PJSC "Lenenergo" approved by the Board of Directors on November 12, 2019 (Minutes No. 17 of November 15, 2019).

The Committee's objective is to develop and submit to the Board of Directors recommendations (opinions) in the areas that fall within the competence of the Committee, specifically: strategic development and top priority areas and activities; innovative development; organizing business processes; business planning; dividend policy; risk management; assessing the Company's and subsidiaries' performance, and other matters and areas set out in the Bank of Russia's Corporate Governance Code.

Members of the Strategy Committee of the Company's Board of Directors appointed by the Board of Directors of PJSC "Rosseti Lenenergo" on August 19, 2021 (Minutes No. 8 of August 20, 2021)*:

№	Name	Position and Place of Employment
Chairman		
1	Pavel Grebtsov	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Deputy CEO for Economics and Finance, PJSC "Rosseti"
Members		
2	Yegor Prokhorov	Deputy CEO for Strategy, PJSC "Rosseti"
3	Daniil Krainsky	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Deputy CEO for Legal Support, PJSC "Rosseti"; Deputy CEO for Legal and Corporate Governance, PJSC "Rosseti Lenenergo"
4	Maria Tikhonova	Deputy CEO for Corporate Governance, PJSC "Rosseti"
5	Andrey Romankov	Deputy Chief Engineer, PJSC "Rosseti"
6	Ekaterina Golubeva	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Chief of Staff for S. Dregval, Saint Petersburg Vice-Governor
7	Alla Petrova	First Deputy Chairperson, Saint Petersburg Energy and Building Services Committee
8	Svetlana Melnikova	Deputy Chairperson, Saint Petersburg Energy and Building Services Committee
9	Aleksey Polinov	Deputy CEO for Economics and Finance, PJSC "Rosseti Lenenergo"
10	Sergey Pikin	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Director, Energy Development Fund
11	Yulia Yurchenko	Director for Investment, Head of the Investment Planning and Reporting Department, PJSC "Rosseti"

* Information is provided as of the appointment date

Members of the Strategy Committee of the Company's Board of Directors in 2021

Members of the Strategy Committee of the Company's Board of Directors appointed by the Board of Directors on August 07, 2020 (Minutes No. 12 of August 10, 2020)*:

№	Name	Position and Place of Employment
Chairman		
1	Pavel Grebtsov	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Deputy CEO for Economics and Finance, PJSC "Rosseti"
Members		
2	Yegor Prokhorov	Deputy CEO for Strategy, PJSC "Rosseti"
3	Daniil Krainsky	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Deputy CEO for Legal Support, PJSC "Rosseti"; Deputy CEO for Legal and Corporate Governance, PJSC "Rosseti Lenenergo"
4	Maria Tikhonova	Deputy CEO for Corporate Governance, PJSC "Rosseti"
5	Andrey Romankov	Deputy Chief Engineer, PJSC "Rosseti"
6	Dmitry Koptin	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Chairman, Saint Petersburg Tariff Committee
7	Gennady Magazinov	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Chief of Staff for M. Shaskolsky, Saint Petersburg Vice-Governor
8	Svetlana Melnikova	Deputy Chairperson, Saint Petersburg Energy and Building Services Committee
9	Aleksey Polinov	Deputy CEO for Economics and Finance, PJSC "Rosseti Lenenergo"
10	Sergey Pikin	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Director, Energy Development Fund
11	Igor Arkhipov	Head of the Digital Transformation Department, PJSC "Rosseti"

* Information is provided as of the appointment date

In 2021, the Committee held 20 meetings, including 1 in-person meeting.

Key issues reviewed by the Committee:

- The Committee prepared recommendations for the Board of Directors to review the draft 2022 Business Plan of PJSC "Rosseti Lenenergo" and the 2023-2026 forecast
- The Committee prepared recommendations for the Board of Directors to review the 2020-2024 Innovation Development Program of PJSC "Rosseti Lenenergo" with an outlook up to 2030
- The Committee reviewed preliminarily the 2020 report of the Sole Executive Body of the Company on implementation of the Company's 2020-2024 Innovative Development Program with an outlook up to 2030
- The Committee prepared recommendations for the Board of Directors to review the Plan to Maintain the Efficiency and Develop the Internal Control System and the Risk Management System of PJSC "Rosseti Lenenergo"
- The Committee prepared recommendations for the Board of Directors to review a restated version of the Risk Management Policy of PJSC "Rosseti Lenenergo"
- The Committee reviewed preliminarily the 2020 report of the Sole Executive Body and the Management Board of the Company on the organization, operation, and efficiency of the risk management system

- The Committee prepared recommendations for the Board of Directors on item “Disposal (sale) of the Company’s shares held by the Company as a result of acquisition or redemption thereof from the Company’s shareholders”

- The Committee reviewed preliminarily the 2020 report on the implementation of action plan under the 2020-2030 Digital Transformation Program of PJSC “Lenenergo”

- The Committee reviewed preliminarily the 2020 report on the implementation of the Smart Power Metering Development Program of the Company for 2020

- The Committee prepared recommendations for the Board of Directors to review a restated version of the Dividend Policy of PJSC “Rosseti Lenenergo”

- The Committee prepared recommendations for the Board of Directors to review the 2025 Electric Transport Charging Infrastructure Development Program of PJSC “Rosseti Lenenergo”

- The Committee prepared recommendations for the Board of Directors to review the Road Map for the Development of Additional (Non-Tariff-Based) Services of PJSC “Rosseti Lenenergo”

- The Committee reviewed the performance report of the Board of Directors’ Strategy Committee for corporate year 2020-2021

- The Committee prepared recommendations for the Board of Directors on approval of restated versions of the Business Planning Standard and Regulation of PJSC “Rosseti Lenenergo”

Outcomes of the Strategy Committee meetings for the year covered are posted at: https://rosseti-lenenergo.ru/shareholders/corp/control/komitets/kom_1/?part=2

Report of the Reliability Committee

The Board of Directors’ Reliability Committee plays an important role in ensuring the overall reliability of grid equipment and facilities.

In 2021, the Committee acted under the Regulations for the Reliability Committee of the Board of Directors of PJSC “Lenenergo” approved by the Board of Directors on September 19, 2017 (Minutes No. 10 of September 22, 2017).

Main objectives of the Committee:

- Review of production programs, plans for retrofitting, upgrading, new construction and repair of power grid facilities, analysis of their development and implementation from the standpoint of compliance with the requirements to operating reliability and maintenance of the power grids;

- Assess the completeness and adequacy of measures taken to mitigate the consequences of accidents and major process failures; overseeing the implementation of such measures; assessing the operations of the Company’s technical divisions related to ensuring reliability of the power grids and industrial safety.

Members of the Reliability Committee of the Company’s Board of Directors appointed by the Board of Directors of PJSC “Rosseti Lenenergo” on July 02, 2021 (Minutes No. 3 of July 05, 2021), with changes approved by the Board of Directors of PJSC “Rosseti Lenenergo” on August 19, 2021 (Minutes No. 8 of August 20, 2021)*:

№	Name	Position and Place of Employment
Chairman		
1	Andrey Mayorov	First Deputy CEO - Chief Engineer, PJSC “Rosseti”
Members		
2	Olga Zuykova	Director, Technical Supervision Center, a branch of PJSC “Rosseti”
3	Pavel Samylov	Acting First Deputy CEO - Chief Engineer, PJSC

		“Rosseti”
4	Andrey Soldatov	Head of the Energy and Fuel Balances Division, Tariff Regulation Department, Saint Petersburg Tariff Committee
5	Konstantin Kotvitsky	Head of the Technical Department, Saint Petersburg Energy and Building Services Committee

* Information is provided as of the appointment date

Members of the Reliability Committee of the Company’s Board of Directors in 2021

Members of the Reliability Committee of the Company’s Board of Directors appointed by the Board of Directors on July 08, 2020 (Minutes No. 7 of July 09, 2020)*:

№	Name	Position and Place of Employment
Chairman		
1	Andrey Mayorov	First Deputy CEO - Chief Engineer, PJSC “Rosseti”
Members		
2	Eduard Bogomolov	First Deputy Director, Technical Supervision Center, a branch of PJSC “Rosseti”
3	Igor Alyushenko	Deputy Chief Engineer - Chief Dispatcher, PJSC “Rosseti”
4	Igor Kuzmin	First Deputy CEO - Chief Engineer, PJSC “Lenenergo”
5	Andrey Soldatov	Head of the Energy and Fuel Balances Division, Tariff Regulation Department, Saint Petersburg Tariff Committee
6	Konstantin Kotvitsky	Head of the Technical Department, Saint Petersburg Energy and Building Services Committee

* As of the appointment date

In 2021, the Committee held 16 absentee meetings.

Key issues reviewed by the Committee:

1. The Committee prepared recommendations for the Board of Directors concerning:
 - Review of the 2020 report on the implementation of the 2020-2022 Business Assets Management System Development Plan of PJSC “Rosseti Lenenergo”;
 - Review of the 2020 report of the Company’s CEO on the reliability and quality indicators for the Company’s services that are subject to tariff regulation based on the long-term regulation parameters (the reliability indicators, specifically);
 - Review of the 6M 2021 report of the Company’s CEO on the reliability and quality indicators for the Company’s services that are subject to tariff regulation based on the long-term regulation parameters.
2. Preliminary review of the Company’s performances and operations during the fall-winter season of 2020/2021 and the Company’s progress in preparing for the heating season of 2021/2022.
3. Review of quarterly reports on the Company’s occupational safety activities.
4. The Company’s progress in preparing for specific periods: high-water season of 2021; fire-hazardous season of 2021; thunderstorm season of 2021, and outcomes of the Company’s activities in specific periods: fire-hazardous season of 2021; high-water season of 2021; thunderstorm season of 2021.
5. Review of reports on the implementation of production programs (maintenance and repair) of PJSC “Rosseti Lenenergo” for 9M 2020, 2020, 1Q 2021, 6M 2021, 9M 2021.

Outcomes of the Reliability Committee meetings for the year covered are posted at: https://rosseti-lenenergo.ru/shareholders/corp/control/komitets/kom_2/?part=3

Report of the Audit Committee

The Audit Committee was established by the Company's Board of Directors to conduct preliminary in-depth review of the most crucial matters and prepare recommendations for the Board of Directors to enable it to make decisions on the matters falling within the competence of the Committee, and to resolve other matters delegated to the Committee by the Company's Board of Directors.

The Audit Committee's objective to assists the Board of Directors in the efficient performance of its functions concerning preliminary review of matters related to oversight of the business and financial operations of the Company.

Principal objectives of the Committee:

- Review the Company's accounts and financial statements and supervise their preparation;
- Overseeing the reliability and efficiency of the internal control and risk management systems and corporate governance practices;
- Overseeing the external audit and selecting the auditor;
- Ensuring independence and objectivity of the Internal Audit;
- Overseeing the efficiency of the system for preventing unethical employee and third-party practices.

The Committee acts under the restated Regulations for the Audit Committee of the Board of Directors of PJSC "Lenenergo" approved by the Board of Directors on March 11, 2016 (Minutes No. 41 of March 15, 2016) as amended by the Board of Directors on November 21, 2016 (Minutes No. 14 of November 24, 2016).

Members of the Board of Directors' Audit Committee include 1 independent director Sergey Pikin (Director, Energy Development Fund).

Members of the Audit Committee of the Company's Board of Directors appointed by the Board of Directors on August 19, 2021 (Minutes No. 8 of August 20, 2021)*:

№	Name	Position and Place of Employment	Status
Chairman			
1	Pavel Grebtsov	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Deputy CEO for Economics and Finance, PJSC "Rosseti"	Non-Executive
Members			
2	Aleksandr German	Member of the Board of Directors, PJSC "Lenenergo"; Deputy Chairman, Saint Petersburg Property Relations Committee	Non-Executive
3	Alla Petrova	First Deputy Chairman, Energy and Building Services Committee	Non-Executive
4	Daniil Krainsky	Deputy CEO for Legal Support, PJSC "Rosseti"	Executive
5	Aleksey Polinov	Deputy CEO for Economics and Finance, PJSC "Rosseti Lenenergo"	Executive

6	Sergey Pikin	Member of the Board of Directors, PJSC "Lenenergo"; Director, Energy Development Fund	Independent
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* Information is provided as of the appointment date

Members of the Audit Committee of the Company's Board of Directors in 2021

Members of the Audit Committee of the Company's Board of Directors appointed by the Board of Directors on July 08, 2020 (Minutes No. 7 of July 09, 2020)*:

№	Name	Position and Place of Employment	Status
Chairman			
1	Larisa Romanovskaya	Member of the Board of Directors, PJSC "Lenenergo"; First Deputy CEO, PJSC "Rosseti"	Non-Executive
Members			
2	Yury Goncharov	Member of the Board of Directors, PJSC "Lenenergo"; Senior Advisor, PJSC "Rosseti"	Non-Executive
3	Pavel Grebtsov	Member of the Board of Directors, PJSC "Lenenergo"; Deputy CEO for Economics and Finance, PJSC "Rosseti"	Non-Executive
4	Aleksandr German	Member of the Board of Directors, PJSC "Lenenergo"; Deputy Chairman, Saint Petersburg Property Relations Committee	Non-Executive
5	Aleksey Malukhin	Member of the Board of Directors PJSC "Lenenergo"; First Deputy Chairman, Saint Petersburg Energy and Building Services Committee	Non-Executive
6	Sergey Pikin	Member of the Board of Directors, PJSC "Lenenergo"; Director, Energy Development Fund	Independent

* Information is provided as of the appointment date

In 2021, the Committee held 20 meetings, including 2 in-person meetings.

Key issues reviewed by the Committee:

- The Committee reviewed the anti-corruption monitoring performance report for 2020, 1H 2021 (Minutes of the meetings of the Audit Committee No. 136 of March 25, 2021, No. 148 of September 10, 2021);

- The Committee reviewed preliminarily the Plan to Maintain the Efficiency and Develop the Internal Control System and the Risk Management System of PJSC "Rosseti Lenenergo" (Minutes No. 137 of March 31, 2021);

- The Committee reviewed preliminarily information from the Internal Audit on the results of assessing the implementation of the non-core assets disposal program and action plan

for the sale of non-core assets of the Company in 2020 (Minutes of the meeting of the Audit Committee No. 138 of April 19, 2021);

- The Committee reviewed preliminarily the report of the Company's Sole Executive Body and the Management Board on organization and operation of the internal control system, including implementation of the internal control improvement measures (Minutes No. 139 of April 21, 2021);

- The Committee approved preliminarily the candidate for the position of an independent auditor to audit the Company's accounts and financial statements for 2021 (Minutes of the meeting of the Audit Committee No. 139 of April 21, 2021);

- The Committee reviewed information from the Company's management on the performance of the corrective measures to eliminate drawbacks identified by the Internal Audit Board, the Company's Internal Audit, external control (supervision) bodies, on the implementation of measures taken to address the notices of potential unethical actions of the employees, as well as on the results of investigations carried out in 2020 (Minutes of the meeting of the Audit Committee No. 140 of April 29, 2021);

- The Committee periodically reviewed written notices given by the independent auditor regarding the main points of concern raised by the accounts and financial statements of the Company (Minutes of the meetings of the Audit Committee No. 141 of April 30, 2021, No. 154 of December 28, 2021);

- The Committee reviewed information on irregular Company transactions and events, and on creation of bad debt and contingency provisions (Minutes of the meeting of the Audit Committee No. 141 of April 30, 2021);

- The Committee reviewed preliminarily draft RAS accounts and financial statements of the Company for 2020, reviewed IFRS consolidated financial statements of the Company for 2020 (Minutes of the meeting of the Audit Committee No. 141 of April 30, 2021);

- The Committee reviewed Internal Audit's report on the assessment of efficiency of the internal control and risk management systems for 2020 (Minutes of the meeting of the Audit Committee No. 142 of May 13, 2021);

- The Committee assessed the efficiency of the independent audit of the Company's accounts and financial statements for 2020: the Committee approved the opinion of the Audit Committee of the Company's Board of Directors on the results of assessing the independent audit and the Independent Auditor's Report on the Accounting (Financial) Statements of the Company for 2020 issued by Ernst & Young LLC that the procedures carried out by Ernst & Young LLC during the independent audit of the Company's RAS accounts and financial statements for 2020 comply with the engagement agreement, Federal Law No. 307-FZ *On Audit Activities* of December 30, 2008, International Audit Standards adopted by Order No. 2n of the Russian Ministry of Finance of January 09, 2019 (as amended on December 30, 2020), and that the Auditor's Report was issued in accordance with International Audit Standards adopted by Order No. 2n of the Russian Ministry of Finance of January 09, 2019 (as amended on December 30, 2020) (Minutes of the meeting of the Audit Committee No. 143 of May 27, 2021);

- The Committee approved the adjusted operating plan for the Internal Audit for 2021, and Internal Audit's plan and budget for 2022 (Minutes of the meetings of the Audit Committee No. 144 of June 10, 2021, No. 153 of December 28, 2021);

- The Committee reviewed preliminarily the performance report of the Board of Directors' Audit Committee for corporate year 2020-2021, report on the implementation of instructions of the Board of Directors' Audit Committee in corporate year 2020-2021 (Minutes of the meeting of the Audit Committee No. 144 of June 10, 2021);

- The Committee periodically reviewed the Company's RAS accounts and financial statements (Minutes of the meetings of the Audit Committee No. 145 of June 24, 2021, No. 151 of October 28, 2020);

- The Committee reviewed Internal Audit's quarterly reports on the implementation of the operating plan and performance results of the Internal Audit, the 2020 report on the

implementation of the operating plan and performance results of the Internal Audit, including results of Internal Audit's quality self-assessment for 2020, and implementation of the 2020-2024 action plan for development and improvement of activities of the Internal Audit (Minutes of the meetings of the Audit Committee No. 150 of October 18, 2021, No. 154 of December 28, 2021);

- The Committee reviewed preliminarily a restated version of the Internal Audit Policy of PJSC "Rosseti Lenenergo" (Minutes of the meeting of the Audit Committee No. 148 of September 10, 2021);

- The Committee reviewed preliminarily Internal Audit's report on the assessment of corporate governance efficiency in corporate year 2020-2021 (Minutes of the meeting of the Audit Committee No. 149 of September 23, 2021);

- The Committee reviewed information on interaction of the Board of Directors' Audit Committee with the Company's internal and external auditors, including the scope of audit procedures and audit methods proposed by the external auditor (Minutes of the meeting of the Audit Committee No. 151 of October 28, 2021);

- The Committee reviewed information from the Company's management on the performance of the corrective measures to eliminate drawbacks identified by the Internal Audit Board, the Company's Internal Audit, external control (supervision) bodies, on the implementation of measures taken to address the notices of potential unethical actions of the employees, as well as on the results of investigations carried out in 6M 2021 (Minutes of the meeting of the Audit Committee No. 152 of December 03, 2021);

- The Committee reviewed preliminarily the Anti-Monopoly Compliance Policy of PJSC "Rosseti Lenenergo" (Minutes of the meeting of the Audit Committee No. 154 of December 28, 2021).

Outcomes of the Audit Committee meetings for the period covered are posted at: https://rosseti-lenenergo.ru/shareholders/corp/control/komitets/kom_4/?part=3

Report of the HR and Remuneration Committee

The Committee acts under the Regulations for the HR and Remuneration Committee of the Board of Directors of PJSC "Lenenergo" approved by the Board of Directors on August 11, 2014 (Minutes No. 4 of August 13, 2014).

The objective of the HR and Remuneration Committee of the Board of Directors is to provide recommendations on setting up a system of recruitment and motivation of employees to allow successful implementation of the Company's strategic plans.

Main objectives of the Committee:

- Submit recommendations to the Board of Directors on changes to the structure of the executive bodies and the branches of the Company, and on determining the material clauses of the employment agreements and remuneration conditions for the members of the management bodies of the Company;

- Identify criteria for selecting candidates to join the Board of Directors, to the collegial executive body of the Company and to the position of the Company's CEO, and pre-assessment of such candidates.

Members of the HR and Remuneration Committee of the Company's Board of Directors appointed by the Board of Directors on July 02, 2021 (Minutes No. 3 of July 05, 2021)*:

No	Name	Place of Employment
Chairman		
1	Daniil Krainsky	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Deputy CEO for Legal Support, PJSC "Rosseti"

Members		
2	Aleksandr German	Member of the Board of Directors, PJSC “Rosseti Lenenergo”; Deputy Chairman, Saint Petersburg Property Relations Committee
3	Ksenia Zimmukhova	Head of Public Administration and HR Division, Energy and Building Services Committee
4	Sergey Pikin	Member of the Board of Directors, PJSC “Rosseti Lenenergo”; Director, Energy Development Fund
5	Aleksey Polinov	Member of the Board of Directors, PJSC “Rosseti Lenenergo”; Senior Advisor, PJSC “Rosseti”
6	Yulia Kuznetsova	Acting Deputy CEO for HR Management, PJSC “Rosseti”

* Information is provided as of the appointment date

Members of the HR and Remuneration Committee of the Company’s Board of Directors in 2021

Members of the HR and Remuneration Committee of the Company’s Board of Directors appointed by the Board of Directors on July 08, 2020 (Minutes No. 7 of July 09, 2020)*:

№	Name	Place of Employment
Chairman		
1	Larisa Romanovskaya	Member of the Board of Directors, PJSC “Lenenergo”; First Deputy CEO, PJSC “Rosseti”
Members		
2	Yury Goncharov	Member of the Board of Directors, PJSC “Lenenergo”; Senior Advisor, PJSC “Rosseti”
3	Irina Kosinskaya	Deputy Head of the Human Resources Department, PJSC “Rosseti”
4	Aleksandr German	Member of the Board of Directors, PJSC “Lenenergo”; Deputy Chairman, Saint Petersburg Property Relations Committee
5	Ksenia Zimmukhova	Head of Public Administration and HR Division, Energy and Building Services Committee

*Information is provided as of the appointment date

In 2021, the Committee held 11 absentee meetings.

The Committee prepared recommendations for the Board of Directors concerning:

- Review of the report on self-assessment of performance of the Board of Directors and Committees of the Board of Directors of PJSC “Rosseti Lenenergo” in corporate year 2019-2020;
- Approval of the performance report of the Corporate Secretary of PJSC “Rosseti Lenenergo”;
- Assessment of candidates to join the Company’s Board of Directors;
- Review of the report on performance of the HR and Remuneration Committee of the Board of Directors of PJSC “Rosseti Lenenergo” in corporate year 2020-2021;
- Preliminary approval of candidates to certain positions in the Company’s executive bodies selected by the Company’s Board of Directors;
- Assessment of personal performance of the Company’s CEO based on the Company’s performance in 4Q 2020;

- Approval of budget of the HR and Remuneration Committee of the Company's Board of Directors for corporate year 2021-2022;
- Payment of bonus to the Company's CEO;
- Review of the report on self-assessment of performance of the Board of Directors, its Committees and members of the Board of Directors of PJSC "Rosseti Lenenergo" in corporate year 2020-2021;
- Amendments to the Regulations for the Financial Incentives to the CEO of PJSC "Rosseti Lenenergo".

Outcomes of the HR and Remuneration Committee meetings for the year covered are posted at: https://rosseti-lenenergo.ru/shareholders/corp/control/komitets/kom_5/?part=3

Report of the Grid Connection Committee

The Committee acts under the Regulations for the Grid Connection Committee of the Board of Directors of PJSC "Lenenergo" approved by the Board of Directors on April 30, 2020 (Minutes No. 54 of April 30, 2020).

The key objectives of the Board of Directors' Grid Connection Committee include:

- Ensuring transparency of the Company's activities and equal-opportunity access to the grid connection services for consumers;
- Improving the Company's performance related to additional non-tariff-based services) and ensuring profitability of additional (non-tariff-based) services of the Company, taking into account the 2030 Digital Transformation Concept.

Main objectives of the Committee:

- Issue recommendations to the Board of Directors on improving the internal regulations and standards of the Company governing the equal-opportunity access to the grid connection services for consumers;
- Assess the Company's grid connection performance;
- Develop proposals for optimization, increasing the efficiency of services, expanding the scope of non-tariff-based services and additional services for consumers within other activities, taking into account the 2030 Digital Transformation Concept.

Members of the Grid Connection Committee of the Company's Board of Directors appointed by the Board of Directors of PJSC "Rosseti Lenenergo" on July 02, 2021 (Minutes No. 3 of July 05, 2021)*:

№	Name	Place of Employment
Chairman		
1	Aleksandr Korneev	Head of the Grid Connection and Infrastructure Development Department, PJSC "Rosseti"
Members		
2	Ekaterina Anonen	First Deputy Chairperson, Saint Petersburg Tariff Committee
3	Svetlana Melnikova	Deputy Chairperson, Energy and Building Services Committee
4	Elena Tsereteli	Member of the Board of Directors, PJSC "Rosseti Lenenergo"; Chairperson of the Public Council for the Small Enterprises Development under the Saint Petersburg Governor
5	Snezhana Kitaeva	Deputy CEO - Chief of Staff, PJSC "Rosseti Lenenergo"
6	Aleksandr Pyatigor	Senior Advisor, PJSC "Rosseti"

7	Oleg Klinkov	Director for Customer Relations - Head of the Technological Development Department, PJSC "Rosseti"
8	Yulia Yurchenko	Director for Investment, Head of the Investment Planning and Reporting Department, PJSC "Rosseti"

* Information is provided as of the appointment date

Members of the Grid Connection Committee of the Company's Board of Directors in 2021

Members of the Grid Connection Committee of the Company's Board of Directors appointed by the Board of Directors on July 27, 2020 (Minutes No. 9 of July 28, 2020)*:

№	Name	Place of Employment
Chairman		
1	Aleksandr Korneev	Head of the Grid Connection and Infrastructure Development Department, PJSC "Rosseti"
Members		
2	Aleksandr Pyatigor	Deputy CEO for Development and Grid Connection, PJSC "Lenenergo"
3	Oleg Klinkov	Director for Customer Relations - Head of the Technological Development Department, PJSC "Rosseti"
4	Yulia Yurchenko	Director for Investment, Head of the Investment Planning and Reporting Department, PJSC "Rosseti"
5	Snezhana Kitaeva	Deputy CEO - Chief of Staff, PJSC "Lenenergo"
6	Svetlana Melnikova	Deputy Chairperson, Saint Petersburg Energy and Building Services Committee
7	Ekaterina Anonen	First Deputy Chairperson, Saint Petersburg Tariff Committee
8	Elena Tsereteli	Member of the Board of Directors, PJSC "Lenenergo"; Chairperson of the Public Council for the Small Enterprises Development under the Saint Petersburg Governor

*As of the appointment date

In 2021, the Committee held 12 meetings (10 absentee meetings, 2 in-person/absentee meetings).

Issues reviewed by the Committee:

- Reports on the progress in implementing grid connection contracts;

- Recommendations to the Board of Directors concerning review of the 2020 report of the Company's CEO on the reliability and quality indicators for the Company's services that are subject to tariff regulation based on the long-term regulation parameters (review of the quality of services, specifically);

- Information of PJSC "Rosseti Lenenergo" on interaction with the government agencies of the relevant constituent entities of Russia concerning the development and review of the 5-Year Power Grid Development Programs for the Constituent Entity (2021 cycle);

- Information of PJSC "Rosseti Lenenergo" on the development of 5-Year Comprehensive Development Programs for the Power Grid of Over 35 kV in the Constituent Entities of the Russian Federation (2021 cycle);

- Recommendations for the Board of Directors concerning approval of the 2025 Electric Transport Charging Infrastructure Development Program of PJSC “Rosseti Lenenergo”;
- Report on the results of implementing measures to improve accessibility of power supply infrastructure in 2021 under the National Investment Climate Ranking presented annually by the Agency for Strategic Initiatives in the area of efficiency of power grid connection procedures;
- Report on the results of implementing measures to improve accessibility of power supply infrastructure in 2021 and the 2022 action plan to improve accessibility of power grid infrastructure.

Outcomes of the Grid Connection Committee meetings for the year covered are posted at: https://rosseti-lenenergo.ru/shareholders/corp/control/komitets/kom_3/?part=3

Due the Covid-19 pandemic in 2021, most of the meetings of the Committees of the Board of Directors were absentee meetings.

Assessment of Performance of the Board of Directors and Committees of the Board of Directors of PJSC “Rosseti Lenenergo”

Assessment of performance of the Board of Directors and Committees of the Board of Directors of PJSC “Rosseti Lenenergo” is conducted in order to optimize and improve the efficiency of their activities.

The following assessment procedures were carried out in the period covered:

1. Self-assessment of the performance of the Board of Directors and Committees of the Board of Directors of PJSC “Rosseti Lenenergo” in corporate year 2019-2020 (in accordance with the resolution of the Board of Directors of December 30, 2020 (Minutes No. 47 of December 31, 2020)). The self-assessment was based on the Procedure for Performance Evaluation of the Board of Directors and Committees of the Board of Directors of PJSC “Lenenergo” approved by the Board of Directors on November 12, 2019 (Minutes No. 17 of November 15, 2019) aiming to improve the corporate governance practices.

Based on the results of the performance assessment of the Board of Directors and Committees of the Board of Directors of PJSC “Rosseti Lenenergo” in corporate year 2019-2020, the overall average score was 4.74 points, which corresponds to the “excellent/efficient” rating of the performance of the Board of Directors and Committees of the Board of Directors of PJSC “Rosseti Lenenergo”.

The report on self-assessment of the performance of the Board of Directors and Committees of the Board of Directors of PJSC “Rosseti Lenenergo” in corporate year 2019-2020, including information on work done, its results, and summary of strengths and areas of concern in the activities of the Company’s Board of Directors and its Committees as well as areas that require further improvement, was considered at the meeting of the Board of Directors on June 04, 2021 (Minutes No. 74 of June 07, 2021).

2. Self-assessment of the performance of the Board of Directors, its Committees and members of the Board of Directors of PJSC “Rosseti Lenenergo” in corporate year 2020-2021 (in accordance with the resolution of the Board of Directors of June 04, 2021 (Minutes No. 74 of June 07, 2021)). The self-assessment was based on the Procedure for Performance Evaluation of the Board of Directors, Its Committees and Members of the Board of Directors of PJSC “Rosseti Lenenergo” approved by the Board of Directors of PJSC “Rosseti Lenenergo” on February 26, 2021 (Minutes No. 56 of March 01, 2021) aiming to improve the corporate governance practices. The report on self-assessment of the performance of the Board of Directors, its Committees and members of the Board of Directors of PJSC “Rosseti Lenenergo” in corporate year 2020-2021 was considered at the meeting of the Board of Directors on December 22, 2021 (Minutes No. 29 of December 23, 2021).

Based on the results of the performance assessment of the Board of Directors, its Committees and members of the Board of Directors of PJSC “Rosseti Lenenergo” in corporate year 2020-2021, the overall average score was 4.79 points, which corresponds to the “excellent/efficient” rating of the performance of the Board of Directors, its Committees and members of the Board of Directors of PJSC “Rosseti Lenenergo”.

The report on self-assessment of the performance of the Company’s Board of Directors, its Committees and members of the Board of Directors in corporate year 2020-2021, including information on work done, its results, and summary of strengths and areas of concern in the activities of the Company’s Board of Directors and its Committees as well as areas that require further improvement, was considered at the meeting of the Board of Directors on June 04, 2021 (Minutes No. 74 of June 07, 2021).

On June 05, 2021 (Minutes No. 74 of June 07, 2021), the Company’s Board of Directors decided that the procedure of self-assessment of the performance of the Board of Directors, its Committees and members of the Board of Directors in corporate year 2021-2022 shall be conducted with the engagement of an independent external entity (consultant).

Remuneration and Compensations Paid to the Members of the Board of Directors and Committees of the Board of Directors of PJSC “Rosseti Lenenergo”

The Regulations for Remuneration and Compensations Payable to the Members of the Board of Directors of PJSC “Rosseti Lenenergo” approved by the Annual General Meeting of Shareholders on June 18, 2021 (Minutes of the Annual General Meeting No. 1/2021 of June 21, 2021)¹³ govern the Board of Directors members’ remuneration and compensation amounts and payment procedures.

The amounts and payment procedures for the remuneration and compensations payable to the members of Committees of the Company’s Board of Directors are governed by the Regulations for Remuneration and Compensations Payable to the Members of Committees of the Board of Directors of Public Joint-Stock Company “Lenenergo” approved by the Company’s Board of Directors on January 23, 2019 (Minutes No. 22 of January 25, 2019).

Procedure for Calculation of Remuneration Paid to the Members of the Company’s Board of Directors:

Remuneration for Attendance at Meetings of the Board of Directors
The amount of remuneration (S) payable to a member of the Board of Directors depends on: - base remuneration in view of the Company’s revenue (for PJSC “Rosseti Lenenergo”: RUB 2,700,000); - the number of meetings attended by the member of the Board of Directors.
Additional bonuses: 30% of S paid to the Chairperson of the Company’s Board of Directors; 20% of S paid to the Chairperson of a specialized Committee of the Company’s Board of Directors; 10% of S paid to every member of a specialized Committee of the Company’s Board of Directors.
Overall remuneration received by a member of the Board of Directors (including the bonuses) may not exceed 1/4 of the base remuneration (RUB 675,000)
Additional Remuneration for Generating the Net Profit of the Company According to Annual

¹³Prior to June 18, 2021, the version of the Regulations for Remuneration and Compensations Payable to Members of the Board of Directors of PJSC “Lenenergo” approved by the Annual General Meeting of Shareholders on June 18, 2019 (Minutes No. 1/2019 of June 21, 2019) was applied.

Accounting Statements
No additional incentives are paid for generating the net profit.
Additional Remuneration if the Company's Market Capitalization Grows
No additional incentives are paid if Company's market capitalization grows.

Remuneration Paid to the Members of the Board of Directors in 2021, RUB:

Name	Bonus	Remuneration for Attendance at Meetings of the Board of Directors
Active members of the Board of Directors Appointed by the Annual General Meeting of Shareholders on June 18, 2021:		
A. Ryumin	30%	RUB 1,700,312
I. Kuzmin	---	not paid
P. Grebtsov	20% 20%	RUB 2,700,000
D. Krainsky	20% 10% 10%	not paid
S. Pikin	10% 10% 10%	RUB 2,544,231
A. Polinov	10% 10% 10%	not paid
A. Mayorov	20%	RUB 623,077
S. Dregval	---	not paid
A. Bondarchuk	---	not paid
A. German	10% 10%	not paid
Ye. Golubeva	10%	not paid
A. Malukhin	---	not paid
Ye. Tsereteli	10%	not paid
Members of the Board of Directors Who Resigned from the Board of Directors on June 18.06.2021, 2021:		
P. Livinsky	30%	RUB 675,000
Yu. Goncharov	10% 10%	RUB 1,809,890
L. Romanovskaya	20% 20%	RUB 2,007,692

In 2021, compensations paid to the members of the Board of Directors of the Company amounted to RUB 529,110.

Total of RUB 12,589,312 was paid as remuneration and compensations (other than salary) to the members of the Company's Board of Directors in 2021.

In the reporting period, RUB 1,915,828 (excluding bonuses, commissions, compensations) was paid to the members of the Committees of the Board of Directors of PJSC "Rosseti Lenenergo" who are not the members of the Company's Board of Directors.

Over the year covered, there were no transactions made between the members of the Board of Directors of PJSC "Rosseti Lenenergo" or its Committees; and the Company did not

issue any loans to the members of the Board of Directors or its Committees. The Company filed no lawsuits against the members of the Board of Directors or its Committees.

The members of the Board of Directors or its Committees did not make any transactions with the Company shares in 2021.

In view of the scope of responsibility of the members of the Board of Directors and the Company's executive bodies, and the scale of the projects implemented and the significance of the transactions made, the Company insures the liability of the members of the Board of Directors and the Company's management from its own funds. The insurance amount is RUB 500 mn. The additional insurance for the Independent Directors for August 2020 - July 2021 was RUB 200 mn, and for August 2021 - July 2022 is RUB 200 mn.

Executive Bodies of the Company

The Company's executive bodies include the sole executive body (CEO) and the collegial executive body (Management Board).

Management Board

The Management Board of PJSC "Rosseti Lenenergo" is the collegial executive body of the Company that manages everyday operations of PJSC "Rosseti Lenenergo" subject to the Federal Law On Joint-Stock Companies, the Company's Articles of Association, and the Regulations for the Management Board of PJSC "Rosseti Lenenergo" approved by the Annual General Meeting of Shareholders on June 18, 2021 (Minutes No. 1/2021 of June 21, 2021)¹⁴.

The Management Board held 83 meetings in the reporting year. The Chairman of the Management Board (the Company's CEO) organizes the Management Board operations.

Key issues reviewed by the Company's Management Board:

- Implementation of business priorities of PJSC "Rosseti Lenenergo";
- Approval of the Company's 2022 Risk Management Action Plan, 2022 Materialized Risk Remedial Measures Plan;
- Review of reports on the implementation of the business plan (including the investment program and the information on the key operating risks) of the Company;
- Recommendations to the Board of Directors concerning approval of the Company's business plan for 2022 and forecast indicators for 2023-2026.

The Company's Management Board also reviewed preliminarily the issues submitted to the Company's Board of Directors in the period covered.

Members of the Management Board of the Company appointed by the Board of Directors of PJSC "Rosseti Lenenergo" on June 17, 2019 (Minutes No. 48 of June 17, 2019) as amended by the Board of Directors on January 14, 2021 (Minutes No. 48 of January 14, 2021)*:

Name	Igor Kuzmin
Position	CEO, Chairman of the Company's Management Board
Year of Birth. Nationality	1975, Russian
Education	University degree. Kurgan State University, Automation of Production and

¹⁴ Prior to June 18, 2021, the version of the Regulations for the Management Board of PJSC "Lenenergo" approved by the Annual General Meeting of Shareholders on June 18, 2019 (Minutes No. 1/2019 of June 21, 2019) was applied.

	<p>Production Processes Department, majoring in Automation of Power Industry Production and Production Processes (1997); Saint Petersburg Academy of Management Technologies and Economics, the Top Qualification Administrator Presidential Program for training professional managers for the Russian national economic entities (2011); Saint Petersburg State University, professional retraining, additional qualification: Master of Business Administration (2015).</p>
Positions Held over the Past 5 Years	<p>2021 to date: CEO (from December 22, 2021), Acting CEO; 2019 to date: Chairman of the Management Board (from December 22, 2021), Acting Chairman of the Management Board, member of the Management Board; 2017-2021: First Deputy CEO - Chief Engineer, PJSC “Rosseti Lenenergo”; 2016-2017: First Deputy CEO - Chief Engineer, PJSC “IDGC of the North-West”; 2006-2016: Deputy Chief Engineer for Operative and Process Management - Head of Network Control Center, Director for Operative and Process Management - Head of Network Control Center, Deputy Chief Engineer for Operative and Process Management - Head of Network Control Center, PJSC “Lenenergo”</p>
Stake Held in the Company	None
Concurrently Held Positions	None

Name	Daniil Krainsky
Position	<p>Member of the Board of Directors; Member of the Management Board; Member of the Strategy Committee of the Board of Directors; Member of the Audit Committee of the Board of Directors; Chairman of the HR and Remuneration Committee of the Board of Directors; Advisor to the CEO (concurrent position)</p>
Year of Birth. Nationality	1979, Russian
Education	<p>University degree. Moscow State Law Academy, majoring in Legal Studies (2002)</p>
Positions Held over the Past 5 Years	<p>2021 to date: Advisor to the CEO (concurrent position); 2021 to date: Member of the Audit Committee of the Board of Directors; 2021 to date: Chairman of the HR and Remuneration Committee of the Board of Directors; 2020 to date: Member of the Strategy Committee of the Board of Directors; 2020 to date: Deputy CEO for Legal Support, PJSC “FGC UES” (concurrent position); 2019 to date: Member of the Management Board; 2018 to date: Member of the Board of Directors; 2018-2021: Deputy CEO for Legal and Corporate Governance, PJSC “Rosseti Lenenergo”;</p>

	2017 to date: Deputy CEO for Legal Support, Senior Advisor, Advisor, PJSC “Rosseti”, 2011-2017: First Deputy CEO, Deputy CEO, JSC “UNECO”.
Stake Held in the Company	None
Concurrently Held Positions	Deputy CEO for Legal Support, Advisor, Senior Advisor, PJSC “Rosseti”; Chairman of the Board of Directors, JSC “Energy Service Company Lenenergo”; Member of the Board of Directors, PJSC “Rosseti Center”; Chairman of the Board of Directors, OJSC “IDGC of Urals”; Member of the Board of Directors, PJSC “Rosseti North Caucasus”; Member of the Board of Directors, PJSC “Rosseti Siberia”; Member of the Board of Directors, PJSC “Rosseti Moscow Region”; Member of the Board of Directors, PJSC “Rosseti North-West”; Member of the Board of Directors, PJSC “Rosseti Volga”; Chairman of the Board of Directors, PJSC “Rosseti South”; Chairman of the Board of Directors, PJSC “Rosseti Kuban”; Member of the Board of Directors, JSC “Yantarenergo”; Member of the Board of Directors, JSC “Rosseti Tyumen”; Member of the Board of Directors, JSC “Tyvaenergo”; Chairman of the Board of Directors, JSC “Engineering Center UES Real Estate”; Member of the Board of Directors, JSC “Power Grid Optical Networks Engineering”; Member of the Board of Directors, PJSC “Tomsk Distribution Company”; Member of the Board of Directors, JSC “Yantarenergo”; Member of the Board of Directors, JSC “R&D Center at FGS UES”

Name	Aleksey Polinov
Position	Member of the Board of Directors; Member of the Management Board; Member of the HR and Remuneration Committee of the Board of Directors; Member of the Strategy Committee of the Board of Directors; Member of the Audit Committee of the Board of Directors; Deputy CEO for Economics and Finance
Year of Birth. Nationality	1978, Russian
Education	University degree. Moscow State University of Civil Engineering, Economics Manager (2000); Candidate of Science (PhD) in Economics.
Positions Held over the Past 5 Years	2021 to date: Member of the Board of Directors; 2021 to date: Member of the Audit Committee of the Board of Directors; 2021 to date: Member of the HR and Remuneration Committee of the Board of Directors; 2020 to date: Member of the Strategy Committee of the Board

	<p>of Directors; 2019 to date: Member of the Management Board; 2018 to date: Advisor to the CEO (concurrent position), Deputy CEO for Economics and Finance, Acting Deputy CEO for Economics and Finance; 2021 to date: Acting Deputy CEO for Economics and Finance (from February 16, 2022), Senior Advisor (concurrent position), PJSC “Rosseti”; 2021 to date: Acting Deputy CEO for Economics and Finance (from February 16, 2022) (concurrent position), PJSC “FGC UES”; 2018-2018: Advisor to the CEO (concurrent position), PJSC “Lenenergo”; 2018-2018: Advisor to the CEO, Advisory Staff, JSC “United Energy Company”; 2014-2017: Deputy CEO for Grid Connection, Deputy CEO for Development, JSC “Sintez-Group”.</p>
Stake Held in the Company	None
Concurrently Held Positions	<p>Acting Deputy CEO for Economics and Finance (from February 16, 2022), Senior Advisor (concurrent position), PJSC “Rosseti”; Acting Deputy CEO for Economics and Finance (from February 16, 2022), PJSC “FGC UES”; Member of the Board of Directors, OJSC “IDGC of Urals”; Member of the Board of Directors, PJSC “Rosseti Siberia”; Member of the Board of Directors, PJSC “Rosseti Moscow Region”; Chairman of the Board of Directors, PJSC “Rosseti North-West”; Member of the Board of Directors, PJSC “Rosseti South”; Member of the Board of Directors, PJSC “Rosseti Kuban”; Chairman of the Board of Directors, JSC “Yantarenergo”; Member of the Board of Directors, JSC “Power Grid Optical Networks Engineering”; Member of the Board of Directors, JSC “Rosseti Tyumen”; Member of the Board of Directors, JSC “Engineering and Construction Management Center of Unified Energy System”</p>

Events after the Report Date:

1. From February 16, 2022, Aleksey Polinov holds the position of Acting Deputy CEO for Economics and Finance, PJSC “Rosseti”;
2. From February 16, 2022, Aleksey Polinov holds the position of Acting Deputy CEO for Economics and Finance, PJSC “FGC UES”;
3. From February 16, 2022, Aleksey Polinov holds the concurrent position of Advisor to the CEO, PJSC “Rosseti Lenenergo”.

Name	Aleksey Goryachev
Position	Member of the Management Board; Deputy CEO for Fixed Assets Construction.
Year of Birth. Nationality	1979, Russian
Education	University degree. North-West Institute of Management, majoring in Public and

	Municipal Administration (2007); Saint Petersburg International Management Institute, further training in Executive MBA Strategy (2015); Peter the Great Saint Petersburg Polytechnic University, majoring in Power Industry and Electrical Engineering (2017).
Positions Held over the Past 5 Years	2019 to date: Member of the Management Board; 2018 to date: Advisor to the CEO, Deputy CEO for Fixed Assets Construction, PJSC “Rosseti Lenenergo”; 2017 Head of Departmental Project Office, State Contracting Authority Directorate, Federal Budget Institution; 2010-2017: CEO (concurrent position), LLC “Meridian”; 2007-2017: CEO, LLC “Prichal”.
Stake Held in the Company	None
Concurrently Held Positions	None

* Information as of December 31, 2021

CEO

The CEO of PJSC “Rosseti Lenenergo” is the sole executive body of the Company that manages the everyday operations of PJSC “Rosseti Lenenergo” subject to the Federal Law *On Joint-Stock Companies* and the Company’s Articles of Association.

By resolution of the Board of Directors of December 22, 2021 (Minutes No. 48 of December 22, 2021), Igor Kuzmin, who formerly held the position of the Company’s Acting CEO (resolution of the Board of Directors of January 14, 2021 (Minutes No. 48 of January 14, 2021) was appointed the CEO of PJSC “Rosseti Lenenergo”.

Name	Igor Kuzmin
Position	CEO, Chairman of the Company’s Management Board
Year of Birth. Nationality	1975, Russian
Education	University degree. Kurgan State University, Automation of Production and Production Processes Department, majoring in Automation of Power Industry Production and Production Processes (1997); Saint Petersburg Academy of Management Technologies and Economics, the Top Qualification Administrator Presidential Program for training professional managers for the Russian national economic entities (2011); Saint Petersburg State University, professional retraining, additional qualification: Master of Business Administration (2015).
Positions Held over the Past 5 Years	2021 to date: CEO (from December 22, 2021), Acting CEO; 2019 to date: Chairman of the Management Board (from December 22, 2021), Acting Chairman of the Management Board, member of the Management Board; 2017-2021: First Deputy CEO - Chief Engineer, PJSC “Rosseti Lenenergo”; 2016-2017: First Deputy CEO - Chief Engineer, PJSC “IDGC of the North-West”;

	2006-2016: Deputy Chief Engineer for Operative and Process Management - Head of Network Control Center, Director for Operative and Process Management - Head of Network Control Center, Deputy Chief Engineer for Operative and Process Management - Head of Network Control Center, PJSC “Lenenergo”
Stake Held in the Company	None
Concurrently Held Positions	None

In 2021, Andrey Ryumin acted as the Company’s CEO in the period from January 01, 2021 to January 14, 2021. He was appointed the Company’s CEO by the Board of Directors of the Company on December 25, 2017 (Minutes No. 18 of December 28, 2017).

Remuneration Paid to the Members of the Management Board and the CEO

The financial incentives system for the Company’s top management in the report year is set out in the Regulations for the Top Management Financial Incentives and Benefits approved by the Board of Directors on July 22, 2011 (Minutes No. 1 of July 25, 2011), as amended by the Board of Directors on May 5, 2015 (Minutes No. 33 of May 07, 2015), June 06, 2016 (Minutes No. 55 of June 08, 2016), April 24, 2020 (Minutes No. 52 of April 27, 2020), and December 24, 2020 (Minutes No. 44 of December 28, 2020).

The Regulations for the Top Management Financial Incentives and Benefits sets out certain types and amounts to be paid out to the top managers of the Company based on the resolution of the CEO.

Bonuses are paid to the Company’s top managers based on the fulfillment of the key performance indicators set by the Company’s CEO for the reporting period (year).

The top management KPI system is set out in compliance with the principles used for awarding bonuses to the CEO of the Company, but according to the specific weights and targets for each of the top managers determined by the CEO of the Company.

The financial incentives system for the CEO in the report year is set out in the Regulations for the CEO Financial Incentives of PJSC “Lenenergo” approved by the Board of Directors on October 26, 2018 (Minutes No. 11 of October 29, 2018), as amended by the Board of Directors on September 25, 2019 (Minutes No. 12 of September 27, 2019), April 24, 2020 (Minutes No. 52 of April 27, 2020), December 24, 2020 (Minutes No. 44 of December 28, 2020), and November 16, 2021 (Minutes No. 20 of November 18, 2021).

Certain types and amounts to be paid out to the Company’s CEO are set out in the employment agreement and the Regulations for the CEO Financial Incentives of PJSC “Lenenergo” approved by the Board of Directors on October 26, 2018 (Minutes No. 11 of October 29, 2018), as amended.

Bonuses are paid to the CEO based on the fulfillment of the personal performance indicators and key performance indicators set by the Board of Directors for certain reporting periods (quarters and year)

Achievement of the Company’s priority development goals is assessed on the basis of the system of key performance indicators (KPIs) applied by the Company. By resolution of the Board of Directors of December 18, 2020 (Minutes No. 39 of December 21, 2020), the Procedure for Calculation and Assessment of Performance against Key Performance Indicators of the Company’s CEO was approved, effective from January 01, 2020.

With a focus on the priorities defined in the Power Sector Development Strategy approved by the Russian Government (Instruction No. 511-r of April 03, 2013), alignment with

the goals set forth in the Company's Long-Term Development Program, and implementation of certain tasks initiated by the Russian Government, the following KPIs and their target values were set in 2021:

№	KPI Description	2021 Target
Annual KPIs		
2.1	Total Shareholder Return	\geq Arithmetic average of money allocated for paying out dividends under general meetings' decisions for 3 years preceding the reporting period, and \geq the amount of money allocated for paying out of dividends in the reporting period under the Company's business plan
2.2	ROIC (Return on Invested Capital)	$\geq 95,0\%$
2.3	Operating profit (EBITDA)	Achieved
2.4	Reduced Specific Operating Expenses (Costs)	$\geq 2.0\%$
2.5	Power Losses Level	$\leq 10.59\%^{15}$
2.6	Greater Productivity	$\geq 5.00\%$
2.7	Innovation Efficiency	$\geq 90\%$
2.8	Reduced Receivables	$\leq 100\%$
2.9	Meeting the Grid Connection Timeframes Set	\leq Actual previous year's figure multiplied by 0.85, with the qualifying min value at 1.1
2.10	Debt/EBITDA	Achieved
2.11	Commissioning Schedule Met	$\geq 90\%$
2.12	Preparedness to Operate during the Heating Season	All of the requirements below to be met: 2) ≥ 0.95 3) Outperformance versus the "Failure to Implement Action to Ensure Electricity Industry Entity's Preparedness" dedicated indicator
2.13	Implementation of the Company's Development Plan	N/A*
2.14	Ensuring the Required Service Reliability	All of the requirements below to be met: 3) $K_i \leq 1$ 4) Figures are not significantly worse versus the regulatory tariffs 5) Same or lower number of major accidents
2.15	Absence of Workplace Accidents	All of the requirements below to be met: 2) Not more than two injured persons 3) 0

* For the "Implementation of the Company's Development Plan" KPI no target was set for 2021 due to the absence of the Company's Development Plan for 2021.

¹⁴For PJSC "Rosseti Lenenergo" Group, including items under trust management.

The Company's KPIs affect the variable portion of the management remuneration: each KPI is linked to a portion of the management incentives and bonuses. The quarterly and annual bonuses will only be paid if the relevant KPIs are met.

Remuneration Paid to the Members of the Management Board in 2019-2021 (Including Remuneration Paid to the Sole Executive Body of PJSC "Rosseti Lenenergo")

Description	Unit of Measure	2019	2020	2021
Remuneration for membership in the Management Board	RUB	0	0	0
Salary	RUB	127,682,855	133,932,711	141,884,146
Bonuses	RUB	122,686,503	248,446,700	247,666,149
Compensations	RUB	15,432,602	17,997,636	10,156,348
Commissions	RUB	0	0	0
Other	RUB	16,060	22,745,773	30,543,736
Total	RUB	265,818,020	423,122,820	430,250,379

The executive bodies of PJSC "Rosseti Lenenergo" did not make any transactions with the Company's shares in 2021.

No transactions were carried out between the executive bodies of the Company and PJSC "Rosseti Lenenergo" in the reporting year; and the Company did not provide any loans to the executive bodies.

The Company's Policy on Retirement Benefits and Severance Payments for Key Officers

The key officers may receive compensation from the Company in the amount not exceeding threefold average monthly salary depending on their performance of the KPIs and absence of any gross violations in their actions in the following cases:

- Agreed resignation;
- Employee's transfer (at their request or with their consent) to a position with another employer, or transfer to an elective position (in case of a top manager's transfer at their request or with their consent to work as a federal civil servant or transfer to an elective position);
- Employee's being recognized unemployable due to medical issues in accordance with a medical certificate issued in the manner prescribed by federal laws and other regulatory legal acts of the Russian Federation;
- Termination of the employment agreement by the employee (at their request or due to retirement);
- Employee's refusal to transfer to another position as required in view of medical issues, or if the employer is unable to offer a requested position.

Control Bodies

Internal Audit Board of the Company

The Internal Audit Board is a standing independent elected body of internal control of PJSC "Rosseti Lenenergo" periodically inspecting financial and business operations of the Company, its standalone divisions, officers of the management bodies of the Company and the Company's executive divisions by checking documents, sites and operations for:

- Legality, economic feasibility, and efficiency (utility) of the Company's business and financial operations conducted over the period covered;
- Completeness and correctness of reflecting business and financial operations in the Company's records.

The objectives of the Internal Audit Board of the Company are:

- Oversight of the Company's business and financial operations;
- Independent assessment of the reliability of the data contained in the annual report of the Company, annual financial statements, and the report on related-party transactions.

The Internal Audit Board acts to the benefit of the Company's shareholders and reports to the General Meeting. The Internal Audit Board is independent from the officers, management bodies and heads of subdivisions of the executive bodies of the Company.

The Internal Audit Board is governed by the laws of the Russian Federation, the Articles of Association of the Company, and the Regulations for the Internal Audit Board¹⁶.

The Internal Audit Board is competent to:

1) Confirm the reliability of information contained in the annual report, annual accounting report and financial statements of the Company;

2) Analyze the Company's financial position, identify options to improve the financial position of the Company and prepare recommendations for the Company's executive bodies;

3) Organize and conduct inspections (audits) of the financial and business operations of the Company, in particular:

4) Inspect (audit) the Company's financial, accounting, payment and other documents related to the Company's financial and business operations to ensure the compliance thereof with the laws of the Russian Federation, the Articles of Association, and other internal documents of the Company;

5) Inspect and analyze the financial position of the Company, its solvency, functioning of the internal control and risk management systems, liquidity of assets, debt to equity ratio, accuracy and timeliness of calculation and payment of interest on bond and yield on other securities;

6) Control the safeguarding and use of fixed assets;

7) Control the compliance with the established procedure for writing off debts of insolvent debtors as the Company's losses;

8) Control the spending of the Company's funds in accordance with the approved business plan and budget of the Company;

9) Control the formation and use of the reserve fund and other funds of the Company;

10) Verify the timeliness and accuracy of settlement operations with counterparties and the budget, as well as settlement operations related to labour compensation, social insurance, accrual and payment of dividends and other settlement operations;

11) Verify business operations of the Company carried out under contracts;

12) Verify that the use of material, human and financial resources in financial and business operations complies with the existing contracts, norms, limits, approved cost estimates and other documents governing the Company's activities;

13) Audit the Company's cash in hand and assets, verify the efficiency of use of assets and other resources of the Company, identify the cause of non-production losses and expenses, identify options to improve the financial position of the Company;

14) Control the progress of the corrective actions to eliminate the breaches and deficiencies earlier identified by the Company's Internal Audit Board;

15) Prepare recommendations for the Company's management bodies;

16) Perform other actions (activities) related to the audit of financial and business operations of the Company.

¹⁵ In the period covered, two versions were applied: effective (the restated Regulations for the Internal Audit Board of PJSC "Lenenergo" approved by the General Meeting of Shareholders (Minutes No. 1/2017 of June 14, 2017), and the Regulations for the Internal Audit Board of PJSC "Rosseti Lenenergo" (amended and restated) approved by the General Meeting of Shareholders (Minutes No. 1/2021 of June 21, 2021).

In accordance with the Articles of Association of the Company, the General Meeting of Shareholders elects the Internal Audit Board of 5 (five) members for a term of 1 year (until the next Annual General Meeting of Shareholders).

In 2021, there were two compositions of members of the Company's Internal Audit Board.

Members of the Company's Internal Audit Board appointed by the General Meeting of Shareholders on June 18, 2021 (Minutes No. 1/2021 of June 21, 2021):

Name	Svetlana Kovalyova, Chairperson of the Internal Audit Board
Position (When Appointed)	Director for Internal Audit – Head of the Internal Audit Department, PJSC “FGC UES”; Director for Internal Audit – Head of the Internal Audit Department, PJSC “Rosseti” (concurrent position)
Year of Birth. Nationality	1980, Russian
Education	University degree. Academy of Civil Aviation, majoring in Legal Studies; Lawyer (2002) National Research University Moscow Power Engineering Institute, Federal State Budget Institution of Higher Vocational Education, majoring in Production and Project Management (2019)
Information on Employment over the Past 5 Years	2020 to date: Director for Internal Audit – Head of the Internal Audit Department, PJSC “Rosseti” (concurrent position) 2017 to date: Director for Internal Audit – Head of the Internal Audit Department, PJSC “FGC UES”
Stake Held in the Company	None

Name	Viktor Tsarkov
Position (When Appointed)	First Deputy Head of the Internal Audit Department, PJSC “FGC UES” First Deputy Head of the Internal Audit Department, PJSC “Rosseti” (concurrent position)
Year of Birth. Nationality	1977, Russian
Education	University degree. Moscow Institute of Economics; Economist (2005) Russian Presidential Academy of Public Administration, majoring in Public and Municipal Administration; Manager (2007)
Information on Employment over the Past 5 Years	2020 to date: First Deputy Head of the Internal Audit Department, PJSC “Rosseti” (concurrent position) 2017 to date: Deputy Head of the Internal Audit Department, PJSC “FGC UES”; First Deputy Head of the Internal Audit Department, PJSC “FGC UES”
Stake Held in the Company	None

Name	Svetlana Trishina
Position (When Appointed)	Deputy Head of the Internal Audit, Head of the Subsidiary Corporate Audit and Control Office of the Internal Audit Department, PJSC “FGC UES”; Deputy Head of the Internal Audit, Head of the Subsidiary Corporate Audit and Control Office of the Internal Audit Department, PJSC “Rosseti” (concurrent position)
Year of Birth. Nationality	1979, Russian
Education	University degree. Amur State University, majoring in Finance and Credit; Financial Economist, Banker (2001) International Academy of Expertise and Evaluation, professional retraining, majoring in Internal Audit and Control in Commercial Entities (2018) International Academy of Expertise and Evaluation, upskilling in Internal Audit (2021)
Information on Employment over the Past 5 Years	2020 to date: Deputy Head of the Internal Audit, Head of the Subsidiary Corporate Audit and Control Office of the Internal Audit Department, PJSC “Rosseti” (concurrent position) 2017 to date: Head of the Financial Audit Division; Head of the Financial Audit, Methodology and Reporting Division; Head of the Subsidiary Corporate Audit and Control Division; Deputy Head of the Internal Audit Department; Deputy Head of the Internal Audit Department – Head of the Subsidiary Corporate Audit and Control Office of the Internal Audit Department, PJSC “FGC UES”
Stake Held in the Company	None

Name	Oleg Totmyanin
Position (When Appointed)	Chief Expert, Operational Audit Office of the Internal Audit Department, PJSC “FGC UES” Chief Expert, Operational Audit Office of the Internal Audit Department, PJSC “Rosseti” (concurrent position)
Year of Birth. Nationality	1981, Russian
Education	University degree. Udmurt State University, majoring in Technology and Business Studies; Technology and Business Studies Teacher (2003) Udmurt State University, majoring in Legal Studies; Lawyer (2009)
Information on Employment over the Past 5 Years	2020 to date: Chief Expert, Operational Audit Office of the Internal Audit Department, PJSC “Rosseti” (concurrent position) 2017 to date: Chief Expert; Project Manager, Chief Expert, PJSC “FGC UES”
Stake Held in the Company	None

Name	Igor Bogachev
Position (When Appointed)	Chief Expert, Operational Audit Office of the Internal Audit Department, PJSC “FGC UES” Chief Expert, Operational Audit Office of the Internal Audit Department, PJSC “Rosseti” (concurrent position)
Year of Birth. Nationality	1959, Russian
Education	University degree. Moscow Auto-Mechanical Institute, Mechanical Engineer (1981)
Information on Employment over the Past 5 Years	2013 to date: Chief Expert, Operational Audit Office of the Internal Audit Department, PJSC “FGC UES” 2020 to date: Chief Expert, Operational Audit Office of the Internal Audit Department, PJSC “Rosseti” (concurrent position)
Stake Held in the Company	None

Members of the Internal Audit Board in 2021

Members of the Internal Audit Board appointed by the Annual General Meeting of Shareholders on May 29, 2020 (Minutes No. 2/2020 of June 01, 2020)*:

№	Name	Place of Employment
1.	Elena Kabizskina	Chief Expert, Supervisory Office of the Internal Control and Risk Management Department, PJSC “Rosseti”
2.	Marina Lelekova**	Director of the Internal Control and Risk Management Department, PJSC “Rosseti”
3.	Irina Sidorenko	Senior Expert, Production Planning Office of the Production Department, PJSC “Rosseti”
4.	Dmitry Ponomarev	Head of the Risk Management and Internal Control Systems Office, Internal Control and Risk Management Department, PJSC “Rosseti”
5.	Sergey Kiryukhin	Acting Deputy CEO – Chief of Staff, PJSC “Rosseti”

* Information is provided as of the appointment date

** The member of the Internal Audit Board submitted a letter of resignation (effective from July 17, 2020).

CVs of members of the internal Audit Board appointed by the Annual General Meeting of Shareholders on May 29, 2020 (Minutes No. 2/2020 of June 01, 2020) are published in the Company’s Annual Report for 2020: https://www.rosseti-lenenergo.ru/shareholders/open_info/

Members of the Internal Audit Board hold no equity interests (shares of any class) in PJSC “Rosseti Lenenergo” or any subsidiaries and affiliates of PJSC “Rosseti Lenenergo”.

In 2021, there were no transactions made between the Company and members of the Internal Audit Board. PJSC “Rosseti Lenenergo” filed no lawsuits against the members of the Internal Audit Board.

Based on questionnaires submitted by the members of the Internal Audit Board, the Company believes that:

– Members of the Internal Audit Board have no family relations (spouses, parents, children, adoptive parents, adopted children, full brothers and sisters, grandparents, grandchildren) with the members of the Board of Directors, members of the collegial executive body, or the person acting as (performing the functions of) the sole executive body of PJSC “Rosseti Lenenergo”;

– No administrative sanctions were imposed against any members of the Internal Audit Board for any offenses in the area of finance, taxes, insurance, or securities market, and no criminal sanctions were imposed against them (no criminal record) for any financial and/or public-order crimes;

– Members of the Internal Audit Board did not hold any positions in the management bodies of commercial entities in the period when bankruptcy proceedings and/or one of the bankruptcy procedures under Article 27 of the Federal Law *On Insolvency (Bankruptcy)* were initiated against such entities.

Performance of the Company’s Internal Audit Board in the Year Covered

In 2021, an internal audit of the Company’s financial and economic activities for 2020 was conducted.

The internal audit of the Company’s financial and economic activities included:

- assessment of the reliability of the accounting report and financial statements as of December 31, 2020;

- assessment of the reliability of the annual report for 2020;

- audit of the activities of PJSC “Rosseti Lenenergo” related to the organization of technological and price audits of reports on the implementation of the investment program of PJSC “Rosseti Lenenergo”, and measures aimed at eliminating breaches and deficiencies identified in expert organizations’ opinions based on the results of technological and price audits of reports on the implementation of the Company’s investment program;

- assessment of financial position of PJSC “Rosseti Lenenergo” as of December 31, 2020;

- assessment of the reliability of information contained in the report on related-party transactions made by PJSC “Rosseti Lenenergo” in 2020;

- audit of contracting activities;

- audit of certain areas of the Company’s corporate governance practices;

- other issues based on the facts identified during the internal audit.

The Company’s Internal Audit Board approved the report of the Internal Audit Board (Minutes No. 3 of April 29, 2021) whereby an opinion was expressed on the reliability of information contained in the Company’s annual report for 2020 and the accounting report and financial statements for 2020, in all material respects. The said report was included in the materials provided to shareholders in the preparation for the Company’s Annual General Meeting in 2021.

Remuneration and Compensations Paid to the Members on the Internal Audit Board

The Regulations for Remuneration and Compensations Payable to the Members of the Internal Audit Board of PJSC “Rosseti Lenenergo” (amended and restated) approved by the Annual General Meeting of Shareholders on June 18, 2021 (Minutes of the Annual General Meeting No. 1/2021 of June 21, 2021)¹⁷ govern the Internal Audit Board members’ remuneration and compensation amounts and payment procedures in the period covered. The Regulations set out the following procedure for calculation of remuneration paid to the members of the Internal Audit Board:

Remuneration Payable to the Members of the Internal Audit Board

Remuneration payable to a member of the Internal Audit Board is calculated based on the

¹⁷ Prior to June 08, 2018, the version of the Regulations for Remuneration and Compensations Payable to Members of the Internal Audit Board of PJSC “Lenenergo” approved by the Annual General Meeting of Shareholders on June 08, 2018 (Minutes No. 2/2018 of June 13, 2018) was applied.

remuneration base amount (R_{base}). The remuneration base amount payable to a member of the Internal Audit Board is set in view of the Company's revenue calculated in accordance with Russian Accounting Standards (RAS) for the financial year.

The actual remuneration of a member of the Internal Audit Board based on his/her performance in the corporate year is calculated by the following formula:

$$R_{actual} = R_{base} * (m_i / m) * C_p, \text{ where:}$$

R_{actual} is the actual amount of remuneration calculated based on the remuneration base amount;
 R_{base} is the remuneration base amount in view of the Company's revenue (for PJSC "Rosseti Lenenergo": RUB 135,000);

m_i is the number of calendar days in the corporate year, during which the member of the Internal Audit Board performed as a member;

m is the total number of calendar days in the corporate year;

C_p is the personal participation coefficient of the Internal Audit Board's member.

The personal participation coefficient reflects the participation of the Internal Audit Board's member in meetings of the Internal Audit Board and performance by such member of additional duties as the Chairperson or the Secretary of the Internal Audit Board.

The personal participation coefficient is determined individually for each member of the Internal Audit Board by the following formula:

$$C_p = (1 + C_{meet} + C_{add}) * C_{aud}, \text{ where:}$$

C_p is the personal participation coefficient;

C_{meet} is the coefficient of participation in the meetings of the Internal Audit Board;

C_{add} is the coefficient taking into account additional duties as the Chairperson / Secretary of the Internal Audit Board;

C_{aud} is the coefficient of participation in audits conducted by the Internal Audit Board.

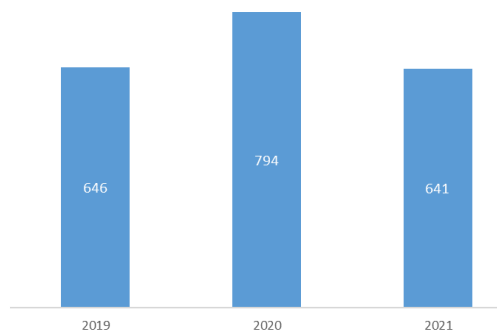
Compensations Payable to the Members of the Internal Audit Board

The members of the Internal Audit Board are compensated for their documented expenses related to their participation in the activities of the Internal Audit Board such as visiting the Company's facilities, attending the meetings of the Internal Audit Board held at the Company's location, and carrying out other Internal Audit Board objectives.

Remuneration and Compensations Paid to the Members of the Company's Internal Audit Board and Engaged Experts in 2021

Total of RUB 640,710 was paid as remuneration and compensations to the members of the Internal Audit Board in 2021.

Changes in Payments of Remuneration to the Members of the Company's Internal Audit Board in 2019-2021, RUB thou



The members of the Internal Audit Board did not make any transactions with the Company during the reporting year. The Company did not file any lawsuits against the members of the Internal Audit Board.

Independent Auditor of the Company

The Annual General Meeting appointed Joint-Stock Company “PricewaterhouseCoopers Audit” (Minutes No. 1/2021 of June 21, 2021) to audit the accounting report and financial statements of the Company for 2021 prepared under the Russian Accounting Standards (RAS), and the consolidated financial statements for the year ending on December 31, 2021, prepared under the International Financial Reporting Standards (IFRS). JSC “PricewaterhouseCoopers Audit” is a member of the Self-regulatory organization of auditors Association “Sodruzhestvo”. JSC “PricewaterhouseCoopers Audit” is included in the control copy of the register of auditors and audit organizations under principal registration number 12006020338.

Following the procurement procedures, the Audit Committee of the Board of Directors of PJSC “Rosseti Lenenergo” considered JSC “PricewaterhouseCoopers Audit” as a potential independent auditor of the Company on April 20, 2021 (Minutes No. 139 of April 21, 2021). Based on its recommendation, the Board of Directors decided on suggesting JSC “PricewaterhouseCoopers Audit” to be approved by the Annual General Meeting of Shareholders as the Company’s independent auditor (Minutes No. 70 of May 21, 2021).

In accordance with paragraph 22.11 of Article 22 of the Company’s Articles of Association, the amount of the Independent Auditor’s remuneration is determined by the Board of Directors.

According to the Board of Directors’ resolution of July 30, 2021 (Minutes No. 6 of August 02, 2021), JSC “PricewaterhouseCoopers Audit”, being the Company’s independent auditor, received remuneration for the auditing services in the amount of RUB 24,000,000.00 (twenty-four mn rubles 00 kopecks) in 2021, including 20% VAT of RUB 4,000,000.00 (four mn rubles 00 kopecks).

The Independent Auditor’s services to the Company are limited to audit services.

Management of the Controlled Entities by the Company

The legal status of subsidiaries is regulated by the Federal Law *On Joint-Stock Companies* and the Civil Code of the Russian Federation.

The main documents governing the interaction between the Company and its subsidiaries are the Articles of Association of the Company and the Guidelines for the Company’s Interaction with the Business Entities, in Which PJSC “Rosseti Lenenergo” Holds Shares (Participation Interests) (hereafter referred to as the “Guidelines”) approved by the Board of Directors on March 24, 2009 (Minutes No. 12 of March 24, 2009).

These documents set out the general principles for the corporate interaction between the Company and its subsidiaries in such areas as corporate governance, or organization and control of corporate actions taken when the management bodies of the subsidiaries review the issues that require the Company's opinion to be made clear subject to the Company's Articles of Association. These documents also regulate in details the way the Company exercises its shareholder (member) rights in the subsidiaries in order to ensure the efficient participation of the Company's representatives in the shareholders' (members') meetings, the meetings of the boards of directors, or the meetings of the internal audit boards of the subsidiaries.

The List of Subsidiaries of PJSC "Rosseti Lenenergo" as of December 31, 2021:

1. Joint-Stock Company "Lenenergospetsremont" (JSC "LESR");
2. Joint-Stock Company "Energy Service Company Lenenergo" (JSC "Energy Service Company Lenenergo");
3. Limited Liability Company "ENERGOTRANS" (LLC "ENERGOTRANS").

The subsidiaries' Boards of Directors are composed of the highly qualified experts of PJSC "Rosseti Lenenergo" having the required and sufficient experience, skills, and knowledge of the power sector. The Company seeks to ensure that representatives of executive governmental bodies are nominated and elected to the subsidiaries' Boards of Directors in addition to the representatives of PJSC "Rosseti Lenenergo".

PJSC "Rosseti Lenenergo" also has an affiliate entity, OJSC "UNECO".

The main organizational and administrative actions the Company takes to carry out the corporate control over its subsidiaries is taking resolutions of the Board of Directors subject to the Articles of Association and the Guidelines regarding the position and opinion of the Company (its representatives) on the most prominent or crucial items on the agendas of the general shareholders' meetings and the meetings of the boards of directors of the subsidiaries:

- reorganization or liquidation of subsidiaries;
- determining the number of members of the subsidiaries' management and control bodies, nomination, election of their members and early termination of their powers, nomination and election of subsidiaries' sole executive body and early termination of their powers;
- increasing the subsidiaries' authorized capital by raising the nominal value of shares or by placing additional shares;
- approval of major transactions made by subsidiaries;
- participation of subsidiaries in other entities, acquisition, disposal, and encumbrance of shares and equity interests in entities in which subsidiaries participate, and changing the equity interest in the relevant entity;
- amendments and supplements to the constituent documents of subsidiaries;
- determining the procedure for payment of remuneration to the members of the boards of directors and internal audit boards of subsidiaries; etc.

The Company's representatives' voting at the general shareholders' meetings and the meetings of the boards of directors of subsidiaries is done subject to a special directive (final instruction) reflecting the Company's voting position on the items included in the agenda of the respective meeting of the management body of the respective subsidiary. Such a directive is mandatory for the Company's representatives to comply with.

A special competent division of the executive branch of PJSC "Rosseti Lenenergo" organizes and controls the activity of the Company's representatives.

As for the subsidiaries, in which PJSC "Rosseti Lenenergo" is the sole shareholder (member), the Management Board of PJSC "Rosseti Lenenergo" acts as the General Meeting of Shareholders (Members).

Composition of the Subsidiaries' Boards of Directors

Suggesting candidates to join subsidiaries' boards of directors to be elected and appointed at the subsidiaries' general meetings falls within the competence of the Board of Directors of PJSC "Rosseti Lenenergo".

The Company's representatives in the subsidiaries' boards of directors vote in line with the Company's position determined by the Board of Directors of PJSC "Rosseti Lenenergo".

After the Company receives notice of the general meeting of a subsidiary, the Board of Directors of PJSC "Rosseti Lenenergo" determines the Company's position for the representatives to vote in line with on the issue of appointing the members to the subsidiary's board of directors.

Prior to holding the general meetings of the subsidiary, the authorized division of the executive branch of the Company arranges for the final instruction reflecting the Company's position on appointment of the members of the subsidiary's Board of Directors to be drafted and sent to the Company's representatives subject to a resolution of the Board of Directors of PJSC "Rosseti Lenenergo".

On the day of the subsidiary's general meeting, the Company's representatives vote on the appointment of the members of the SDC's board of directors in full compliance with the final instruction reflecting the Company's position.

PJSC "Rosseti Lenenergo" Acting as the Sole Executive Body in the Subsidiaries of PJSC "Rosseti Lenenergo"

PJSC "Rosseti Lenenergo" acts as the managing organization of LLC "ENERGOTRANS".

In accordance with the Agreement, the managing organization's goal is to ensure the achievement of the goals of LLC "ENERGOTRANS" set out in the Articles of Association of LLC "ENERGOTRANS".

The managing company's objective is also to ensure that the Company carries out the activities specified in the Articles of Association of LLC "ENERGOTRANS".

Term of the Agreement: for an indefinite term.

Details of Subsidiaries and Affiliates of PJSC "Rosseti Lenenergo"*:

Name	Joint-Stock Company "Lenenergospetsremont" (JSC "LESR")
Registered and actual address	196191, Saint Petersburg, Ploshchad Konstitutsii, 7, lit. A, Suite 23N
Authorized capital	RUB 7,500,000
Stake held by PJSC "Rosseti Lenenergo"	100%
Service territory	Saint Petersburg
Core activities	Engineering surveys, technical engineering design, construction project management
CEO	Acting CEO Andrey Mamontov Born in 1969 Date of taking up duties: March 19, 2021
Name	Joint-Stock Company "Energy Service Company Lenenergo" (JSC "Energy Service Company Lenenergo")
Registered and actual address	191124, Saint Petersburg, Sinopskaya nab., 60-62, lit. A
Authorized capital	RUB 1,000,000

Stake held by PJSC “Rosseti Lenenergo”	100%
Service territory	Saint Petersburg
Core activities	provision of services to customers; inspection of customers’ electric units; implementation of commercial projects.
CEO	CEO Igor Filippenko Born in 1970 Date of taking up duties: June 14, 2019 (from June 27, 2018 to June 14, 2019: Acting CEO of JSC “Energy Service Company Lenenergo”)

Name	Open Joint-Stock Company “United Energy Company” (OJSC “UNECO”)
Registered and actual address	197376, Saint Petersburg, Instrumentalnaya ul., 3, lit. Kh
Authorized capital	RUB 400,080,000
Stake held by PJSC “Rosseti Lenenergo”	25%
Service territory	Saint Petersburg, Leningrad region, Novosibirsk region, Volgograd region, Rostov region, Saratov region, Sverdlovsk region, Nizhni Novgorod region
Core activities	Electric power transmission and connection to distribution grids
CEO	CEO Aleksandr Vasiliev Born in 1981 Date of taking up duties: September 26, 2006

Name	Limited Liability Company “ENERGOTRANS” (LLC “ENERGOTRANS”)
Registered and actual address	196191, Saint Petersburg, Novoizmailovskoye Municipal District, pl. Konstitutsii, 7, lit. A, Suite 22-N
Authorized capital	RUB 116,000
Stake held by PJSC “Rosseti Lenenergo”	100%
Service territory	Saint Petersburg, Leningrad region
Core activities	Other financial service activities, except insurance and pension funding, not elsewhere classified
CEO	PJSC “Rosseti Lenenergo” acts as the sole executive body following the completion of the reorganization of PJSC “Rosseti Lenenergo” through a takeover of JSC “Kurortenergo” and assignment of rights and obligations to PJSC “Rosseti Lenenergo” under agreement No. 1-EIO of April 18, 2018 for the assignment of functions of the sole executive body between JSC “Kurortenergo” and LLC “ENERGOTRANS”.

* Information is provided as of December 31, 2021.

Company’s Capital Contributions to Other Entities

Entity Name	Activity	Authorized	Stake	Contribution
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		Capital (RUB)	Held (%)	Made In
Joint-Stock Company “North-West Power Management Company”	Trust management of property; consulting	152,551,711	12.51	2005
Joint-Stock Company “Federal Testing Center”	Research and development	350,000,000	1	2014

Company’s Membership in Non-Profit Organizations

The Company is a member of the following non-profit organizations*:

Entity Name	Member since
The Leningrad Region Chamber of Commerce and Industry	September 03, 2003
Saint Petersburg Chamber of Commerce and Industry	December 14, 2006
All-Russia Public Organization Business Russia	September 27, 2007
Saint Petersburg Construction Union (self-regulating entity)	September 25, 2008
Science and Engineering Board of the Unified Energy System of Russia (non-profit partnership)	December 01, 2008
Employers Russian Association of Energy (All-Russian industrial association of employers in energy sector)	June 30, 2009
Saint Petersburg Union of Industrialists and Entrepreneurs (regional association of employers)	December 24, 2009
Energoproekt Association of Power Project Designers	March 05, 2010
Energoproekt Association of Power Inspectors (self-regulating entity)	December 23, 2010
National Committee of CIRED. Electrical distribution networks (non-profit partnership)	May 29, 2012
Non-Profit Partnership of Territorial Grid Entities	February 25, 2014

* Information as of December 31, 2021.

Major Transaction and Transactions Qualifying as Related Party Transactions under the Russian Laws Made by the Company in 2021

Information on major transaction and transactions qualifying as related party transactions under the Russian laws made by the Company in 2021 is provided in Annex 5.4.

Significant Transactions Made by the Company and Its Controlled Entities (Including Several Associated Transactions Made by the Company, One and/or More Company’s Controlled Entities) in 2021

The Company and its controlled entities did not make any significant transactions in 2021.

4.4. Management Systems

The Company has implemented and administers the Quality Management System as an Integrated Quality Management System element. Decisions to implement quality management system, environmental management system and occupational health and safety management system were adopted by the Board of Directors of the Company in 2008 (Minutes No. 17 of February 06, 2008 and No. 20 of March 12, 2008).

In order to reduce costs, it was decided to implement these systems as components of the Integrated Management System (IMS) (Order No. 299 of OJSC “Lenenergo” of August 21, 2008 *On Introduction of the Integrated Management System*).

The IMS is a component of the overall management system of the Company that is aimed to ensure the high quality of the services rendered in line with the regulations, needs and expectations of the customers, and to meet the interests of all stakeholders, including the employees, shareholders, investors, and partners of the Company.

The following management systems have been implemented as a part of the IMS:

1. Quality Management System (QMS)

QMS is a component of the overall management system of the Company that is aimed to ensure the high quality of the services rendered in line with the regulations, needs and expectations of the customers, and to meet the interests of all stakeholders, including the employees, shareholders, investors, and partners of the Company.

2. Environment Management System (EMS)

EMS is a component of the overall management system of the Company that includes the organizational structure, operational planning, responsibility allocation, practical work, as well as procedures, processes, and resources for the design, introduction, and assessment of the results of implementation and upgrading of the environmental policy, tasks, and objectives.

3. Occupational Health and Safety Management System (OHSMS)

OHSMS is a component of the overall management system of the Company that provides for the risk management and improvement of the OHS operational performance.

The Company’s management systems conform to international standards ISO 9001:2015 (GOST R ISO 9001-2015), ISO 14001:2015 (GOST R ISO 14001-2007), ISO 45001:2018 (GOST R 59934-2012 (GOST 12.0.230-2007)).

ISO Certificates held:

No.	PJSC “Rosseti Lenenergo”	Management Systems / Certificate Validity Term			Certifying Body
		ISO 9001	ISO 14001	ISO 45001	
1.	PJSC “Rosseti Lenenergo”	No. 19.0713.026 of May 16, 2019 (until March 29, 2022)	No. 19.0716.026 of May 16, 2019 (until March 29, 2022)	No. 19.0718.026 of May 16, 2019 (until March 29, 2022)	LLC “Russian Register - Baltic Inspectorate”
<p><i>Note:</i> PJSC “Rosseti Lenenergo” including all branches ISO 9001 – Quality Management System ISO 14001 – Environmental Management System ISO 45001 – Occupational Health and Safety Management System.</p>					

In March 2021, LLC “Russian Register - Baltic Inspectorate” carried out re-certification audit of the Company’s IMS that confirmed its compliance with ISO 9001:2015 (GOST ISO 9001-2015), ISO 14001:2015 (GOST R ISO 14001 2016), ISO 45001:2018 (GOST R 54934-2012, GOST 12.0.230-2007).

Key IMS goals include:

a) improving reliability and power supply quality to the level that corresponds to the customers’ requests;

b) improving power supply safety, provision for the occupational health and safety on production, including reducing the overall accidents rate and ensuring compliance with the health, safety and environment protection laws;

c) environmental safety

The main IMS actors are:

- Board of Directors of the Company;
- Executive bodies of the Company (CEO and the Management Board);
- Responsible IMS officer (First Deputy CEO, Chief Engineer) (Order No. 239 of PJSC “Lenenergo” of May 30, 2018);
- Quality management system that manages the IMS;
- Other divisions of the Company that fall within the IMS scope.

Outcomes of the management systems:

a) improved reliability and quality of power supply;

For more information go to Section 3.1.1 Power Transmission, page 62

b) improved safety of power supply;

For more information go to Section 5.11 Additional Sustainable Development Indicators of PJSC “Rosseti Lenenergo”, page 436

c) Occupational health and safety on production, including reduced overall number of accidents and ensured compliance with the health, safety and environment protection laws;

For more information go to Section 5.11 Additional Sustainable Development Indicators of PJSC “Rosseti Lenenergo”, page 436

d) improved energy efficiency;

For more information go to Section 3.5.2 Innovation and R&D, page 134

e) environmental safety;

For more information go to Section 3.8 Natural Capital, page 164

f) improved quality of grid connection services

For more information go to Section 3.1.2 Grid Connection, page 80

The Company’s management systems enabled positive outcomes over 2021.

4.5. Risk Management

Internal Control System

Internal Control System (ICS) is a part of the overall management system of PJSC “Rosseti Lenenergo” (Company). The Company’s ICS is aimed at providing reasonable guarantees of achieving goals regarding:

- Efficiency and high levels of operating performance of the Company, security of the Company’s assets;
- Compliance with the requirements of the laws applicable to the Company and local regulations of the Company, including in business operations and accounts;
- Ensuring the reliability and timeliness of accounting (financial) and other reporting.

The Internal Control Policy of PJSC “Lenenergo” was approved by the Board of Directors on April 15, 2016 (Minutes No. 179). The Internal Control Policy defines the goals, principles of operation and elements of the Company’s ICS, the main functions and responsibilities of ICS participants, and the procedure for assessing the ICS efficiency.

The Company’s Internal Control Policy sets out the key requirements to the organization and operation of the ICS identified by the Company’s Board of Directors. The components and principles of the internal control system specified in Section 3 of the Internal Control Policy were developed, detailed and disclosed in the Guidelines for the implementation of requirements set out in the Internal Control Policy (approved by Order No. 39 of January 27, 2017).

Control procedures for the processes and sub-processes of the core and supporting activities, and the governance processes of the Company are documented in the matrices of risks and control procedures.

The key internal control actors in accordance with the Company's Internal Control Policy are:

- Internal Audit Board of the Company;
- Board of Directors of the Company;
- Audit Committee of the Company's Board of Directors;
- Other Committees of the Company's Board of Directors;
- Executive bodies of the Company (Management Board, CEO);
- Collegial ad hoc bodies established by the Company's executive bodies to perform certain functions (commissions, task groups, etc.);
- Officers of units and divisions of the Company, including its branches;
- Employees of divisions of the Company (including its branches) that perform control procedures by virtue of their official duties;
- Internal Control and Risk Management Department;
- Internal Audit Department.

The roles of internal control actors are differentiated depending on their participation in the relevant stages of the internal control process.

The ICS is integrated with the risk management and quality management systems and is an element of the overall management system. Internal control is carried out by all management bodies, divisions and employees; it is documented in regulations and integrated in each process.

The ICS operates in accordance with the "three lines of defense" model. This model means that internal control is performed in the Company at three levels:

- At the level of governance bodies (the sole and collective executive bodies), units and divisions of the Company that perform control procedures by virtue of their functions and official duties (the first "line of defense");
- At the level of control divisions of the Company (the second "line of defense");
- At the level of the internal audit unit (the third "line of defense").

Internal Control Operating Principles

The fundamental concepts related to the internal control components (elements) are the principles of internal control applicable to the Company's goals, reasonable assurance in the achievement of which the ICS is aimed to provide, including:

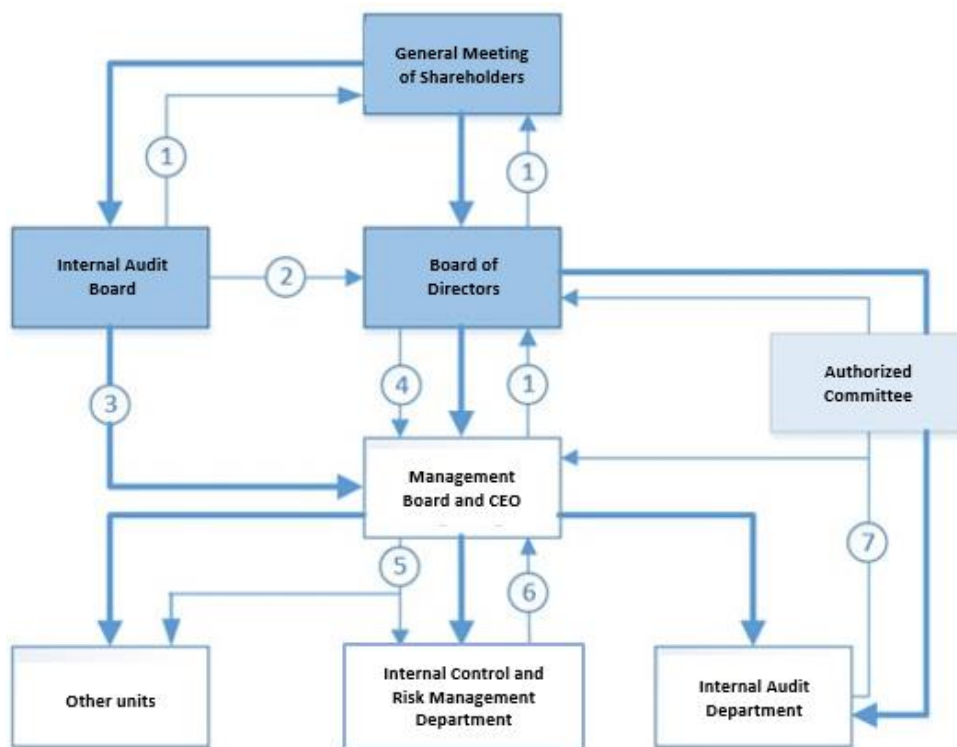
- The Company's Board of Directors is independent from the management and oversees the development and operation of the internal control system.
- The Company establishes responsibility of the management bodies and employees for the performance of their duties in the area of internal control in the process of achieving the goals.
- The Company identifies risks that hinder the achievement of all of its goals, carries out risk analysis and assessment to decide whether risk treatment is required and determine the risk treatment priority, and determines the preferred risk treatment methods.
- The Company identifies and assesses changes that may significantly affect the internal control system.
- The Company implements control procedures through the development of regulatory documents setting out the expected outcomes and procedures to ensure that the requirements set out in the regulatory documents are met.
- The Company organizes and conducts continuous and/or periodic assessments of components (elements) of internal control to verify that they are in place and function.

- The Company assesses internal control design flaws and timely informs the parties responsible for implementing corrective actions, including the executive bodies and the Board of Directors.

Functions of the ICS Actors

Function of the ICS actors are set out in the Company's Internal Control Policy approved by the Board of Directors on April 15, 2016 (Minutes No. 179), regulations for the structural divisions and are disclosed in annex hereto.

Interaction between the Internal Control System Actors



- 1 – Accountability
- 2 – Provision of information
- 3 – Recommendations for ICS improvement
- 4 – Approval of policy and regulations; ICS supervision; proposals for ICS improvement
- 5 – Approval of Company regulations; ensuring ICS functioning
- 6 – Accountability; proposals for ICS improvement
- 7 – Provision of information; recommendations for ICS improvement

Assessment of ICS Efficiency

The Company's internal auditor carries out internal independent assessment of ICS efficiency for its conformity to the target parameters and maturity level to ensure that it is efficient and meets objectively changing requirements and conditions.

The Board of Directors reviewed the ICS efficiency in 2021 (Minutes No. 51 of May 05, 2022), with preliminary discussion of the matter by the Board of Directors' Audit Committee

(Minutes No. 163 of April 29, 2022). According to these decisions, the ICS maturity level is assessed as “intermediate between moderate and optimal”.

Due to changes in the methods of ICS and RMS assessment in 2021 that were introduced by order of PJSC “Rosseti Lenenergo” No. 727 of December 16, 2021, no information is provided on the developments in the maturity level over the previous year.

In 2021, a Plan to Maintain the Efficiency and Develop the Internal Control System and the Risk Management System of PJSC “Rosseti Lenenergo” was developed and approved (Minutes of the Board of Directors No. 62 of April 22, 2021), which is implemented across “Rosseti” Group as well. In 2021, the key activities aimed at ICS development included:

- Updating the Guidelines for the Implementation of Requirements Set Out in the Internal Control Policy of PJSC “Rosseti Lenenergo”;
- Introducing updated formats of annual reports to be submitted to the Board of Directors of PJSC “Rosseti Lenenergo”;
- Updating the Procedure for Interaction between the Internal Audit and Structural Units and Branches of PJSC “Rosseti Lenenergo” in Conducting Audits and Monitoring the Implementation of Corrective Measures;
- Implementing a mechanism for financial stability control and action in case of liquidation or bankruptcy of the Company’s counterparties;
- Training of employees of the Internal Control and Risk Management Department, with subsequent independent assessment of their competency for compliance with the requirements set out in professional standard in the area of internal control.

ICS Development Plans for 2022

The Company plans to continue its work on the development and improvement of the ICS in order to increase the efficiency and the level of maturity (taking into account the results of an internal and external independent assessment, among other factors): Development and improvement of the ICS in 2022 is planned in the following areas that are common for the subsidiaries and affiliates of “Rosseti” Group:

- Integrating the existing anti-corruption compliance system into the overall internal control system;
- Improving continuous monitoring of business processes;
- Updating the methods for process owners’ self-assessment of the internal control system efficiency with respect to supervised processes in accordance with the standards of “Rosseti” Group.

Risk Management System

The Company has a Risk Management System (RMS) in place to ensure continuous sustainable operation and development of the Company through timely identification, assessment and efficient management of risks that undermine the efficient business operation and reputation of the Company or constitute a threat to employees’ health, the environment, or property interests of shareholders and investors.

To support development of the Company’s RMS, the Board of Directors approved the Risk Management Policy (Minutes No. 53 of February 20, 2021).

Risk Management System Principles

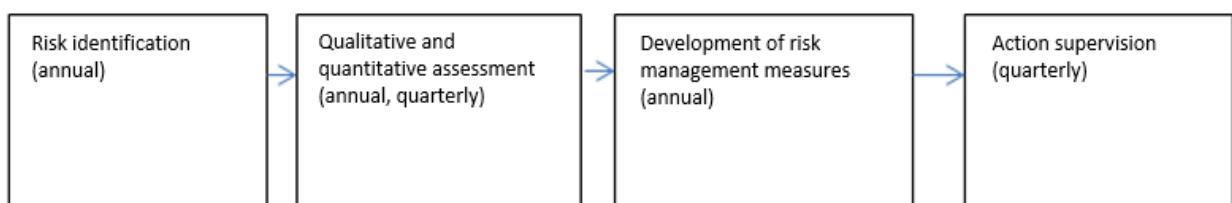
The RMS development and functioning is based on the uniform principles that are accepted and complied with by the Company's management bodies and employees at all levels of the Company management, including:

- **Continuity and comprehensiveness:** the RMS operation is a continuous ongoing process that affects all areas of the Company's activities.
- **Integration into management:** the RMS is an integral part of the decision making system at all levels of the Company management. The RMS contributes to making reasonable decisions based on the analysis of all available information on the probability and consequences of the decisions made and possible alternatives to such decisions.
- **Consistency:** the RMS operation is based on a systematic approach which ensures timely and high-quality risk identification and evaluation as well as implementation of control procedures formalized in the Company's internal documents. All types of risks are managed across all key areas of activities and at all levels of the Company management in a systematic, regular, and consistent manner.
- **Involvement and leadership:** the management bodies and managers of the Company ensure that knowledge and skills in the area of risk management are disseminated in the Company contributing to developing the corporate culture of compliance with the RMS principles and risk-based decision making process. Appropriate and timely engagement of stakeholders and, in particular, decision makers into the RMS processes at all levels of the Company management ensures appropriate level of RMS development and its conformity to the internal and external environment.
- **Responsibility for risk management:** a risk owner is responsible for risk management within the risk owner's authority and functions. The Company employees are responsible for the compliance with the risk management procedures, standards and measures applied in the Company.
- **Efficiency:** the RMS is based on the principle of efficiency (productivity and economy) of risk management processes, i.e. achieving the established goals of the Company using the minimum resources (economy) and/or achieving the best performance of the Company using the established amount of resources (productivity).

Inclusion of the Risk Factors in the Company's Management System

The RMS is integrated in the business planning system. The Company's key risks are assessed when drafting the business plan, with their monitoring on a quarterly basis and disclosing thereof in the reports to be reviewed by the Board of Directors of the Company. The risk assessment methodology was approved, setting out approaches to risk classification, assessment methods and the presentation format for information about risks (risk passport); risk significance scales were determined; the process of developing a risk management action plan and reviewing reports on the implementation thereof by management bodies was formalized.

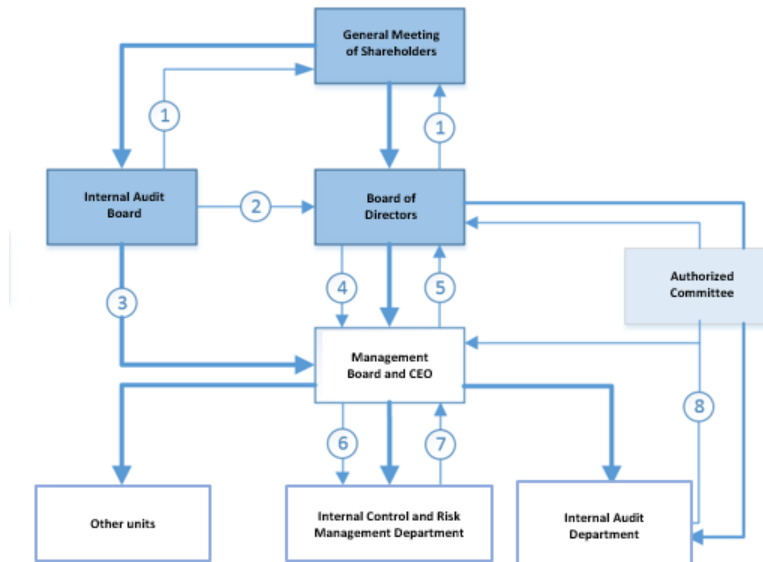
Risk Management Process



Functions of the RMS Actors

The functions of the RMS actors are set forth in the Risk Management Policy of the Company, Regulations for structural divisions, job instructions and are included in the annex hereto.

In order to establish internal mechanisms for information and reporting exchange in the Company, a vertical and horizontal interaction among the RMS actors and interaction with external stakeholders are carried out.



- 1 – Accountability
- 2 – Information
- 3 – Recommendations concerning RMS improvement
- 4 – Approval of the Risk Management Policy and approval of the risk appetite
- 5 – Reporting and risk appetite suggestions
- 6 – Approval of Company regulations and ensuring functionality
- 7 – Reporting and suggestions
- 8 – Information and recommendations for RMS improvement

Horizontal interaction within the RMS is carried out subject to the provisions of the Risk Management Policy and the provisions of Company’s internal documents governing the procedure for interaction among the divisions of the Company in the risk management process.

Divisions of the Company interact with the RMS in order to address cross-functional risk management issues.

The RMS actors interact with external stakeholders subject to the Company’s internal regulations and other administrative and organizational documents including those that govern the information policy and external communications of the Company.

Risk Management Development

In 2021, a Plan to Maintain the Efficiency and Develop the Internal Control System and the Risk Management System of PJSC “Rosseti Lenenergo” was developed and approved (Minutes of the Board of Directors No. 62 of April 22, 2021), which is implemented across “Rosseti” Group as well. In 2021, the key activities aimed at RMS development included:

- Updating the Risk Management Policy of PJSC “Rosseti Lenenergo”;
- Introducing updated formats of annual reports to be submitted to the Board of Directors of PJSC “Rosseti Lenenergo”;
- Introducing a methodology to determine risk appetite;
- Enhancing the importance of risk management, developing a culture of risk awareness;

- Arranging for risk management training for employees involved in the risk management system;
- Implementing a mechanism for financial stability control and action in case of liquidation or bankruptcy of the Company's counterparties.

The RMS Efficiency Assessment

The Company's internal auditor assesses the RMS efficiency to ensure that it is efficient and meets objectively changing requirements and conditions.

The internal auditor's report on the RMS efficiency assessment for 2021 was reviewed by the Board of Directors on May 04, 2022 (Minutes No. 51 of May 05, 2022), with preliminary discussion thereof by the Board of Directors' Audit Committee on April 29, 2022 (Minutes No. 163).

The RMS maturity level is assessed as "between moderate and optimal".

Due to changes in the methods of ICS and RMS assessment in 2021 that were introduced by order of PJSC "Rosseti Lenenergo" No. 727 of December 16, 2021, no information is provided on the developments in the maturity level over the previous year.

RMS Development Plans for 2022

The Company plans to continue its work on the development and improvement of the RMS in order to increase the efficiency and the level of maturity (taking into account the results of an internal and external independent assessment, among other factors). Development and improvement of the RMS in 2022 is planned in the following areas that are common for the subsidiaries and affiliates of "Rosseti" Group:

- Integrating the existing anti-corruption compliance system into the overall risk management system;
- Determining key risk indicators (KRIs) based on the uniform methodology to determine KRIs for "Rosseti" Group;
- Updating the risk register in line with the strategic goals and objectives based on standard base risk registers for "Rosseti" Group;
- Updating the methodology for identification, assessment, passporting and management of risks in accordance with the standards of "Rosseti" Group;
- Introducing methodology for counterparties' financial stability control.

Risk Management

At the current stage of the Company's RMS development, assessment of all risks is carried out by experts.

Critical risks are unacceptable for the Company and are subject to priority management.

Significant risks are not critical but have a considerable impact on the Company's operations and are subject to management.

Moderate risks do not have a considerable impact on the Company's operations but are subject to regular monitoring.

The Company regularly identifies, assesses and controls risks, adapts its operations in order to decrease the probability and mitigate the potential consequences of risks, and informs the shareholders and other stakeholders accordingly. For all identified risks, risk owners and risk champions were assigned. The risk register was updated in 2021.

Internal Audit

As from June 09, 2018, the unit responsible for the implementation of the internal audit function is the Internal Audit Department. Pursuant to the decision of the Board of Directors of June 08, 2018 (Minutes No. 1 of June 14, 2018), the Company put in place the organizational structure of the Executive Office of PJSC “Rosseti Lenenergo” from June 09, 2018 whereby, in order to comply with the principle of internal audit independence, the previously created Internal Audit and Control Department was divided into the Internal Audit Department (directly subordinate to the CEO) and the Internal Control and Risk Management Department (subordinate to the Deputy General Director - Chief of Staff).

Functionally, the Internal Audit reports to the Board of Directors. It means that the Board of Directors controls and organizes the activities of the internal audit unit, including the approval of its operating plan and the report on the implementation of the Internal Audit’s plan and budget; approval of decisions on appointment, dismissal (other than at the employee’s request), and determination of remuneration of the head of the unit performing the internal audit function; review of the results of performance assessment of the internal audit function.

The objective of the Internal Audit is to assist the Board of Directors and the Company’s executive bodies in increasing the efficiency of the Company’s management and improving its business and financial operations, including by applying a systematic and consistent approach to analysis and assessment of the risk management, internal control, and corporate governance systems as tools for creating reasonable assurance of the possibility of fulfilling the Company’s goals and objectives.

The goals, objectives, basic principles of organization and functioning, functions and powers of internal audit are defined in the Internal Audit Policy of PJSC “Rosseti Lenenergo” (revised version) approved by the Board of Directors on September 17, 2021 (Minutes No. 12 of September 20, 2021), and in the Regulation on the Internal Audit Department of December 12, 2019 approved by the Company’s Board of Directors (Minutes No. 18 of December 03, 2019).

In 2021, the internal audit functions were performed by 7 employees.

The Company approved the following internal audit regulations:

- Revised Internal Audit Policy of the Company and the Code of Ethics for Internal Auditors of “Rosseti” Group approved by the Board of Directors on September 17, 2021 (Minutes No. 12 of September 20, 2021)
- Regulations for the Internal Audit Department adopted by the Audit Committee of the Board of Directors (Minutes No. 115 of November 05, 2019), endorsed by the Board of Directors (Minutes No. 18 of December 03, 2019) and approved by the CEO;
- Internal Audit Quality Assurance and Improvement Program of PJSC “Lenenergo” (Order No. 40 of January 27, 2017);
- Internal standards for internal audit and standard practices developed in accordance with the International Standards for the Professional Practice of Internal Auditing.

The head of the Internal Audit receives feedback from the Audit Committee of the Company’s Board of Directors in various forms in the course of interaction with the Audit Committee, including the analysis of decisions/recommendations of the Audit Committee on issues related to the competence of the Internal Audit, and by questionnaire surveys among the Audit Committee members.

The indicator of satisfaction of the Audit Committee of the Company’s Board of Directors with the performance of the internal audit unit in 2021 (the weighted average sum of points from the questionnaires of the members of the Audit Committee who voted to the number of members of the Committee who voted) is assessed as “compliant” in accordance with the Internal Audit Quality Assurance and Improvement Program of the Company approved by the Board of Directors (Minutes No. 18 of January 10, 2017).

The Company developed and adopted the 2020-2024 Action Plan for the Development and Improvement of Internal Audit Practices (Minutes of the Board of Directors No. 54 of April 30, 2020, as updated by the Board of Directors on December 31, 2020 (Minutes No. 47 of December 31, 2020). All activities planned for 2021 were carried out in full and when scheduled.

In accordance with the Company's Internal Audit Policy, an external assessment of the quality of internal audit activities is performed by an independent external expert at least once every five years.

In 2019, JSC "KPMG" conducted an external independent assessment of the Company's internal audit practices and issued an opinion recognizing the Company's internal audit activities "generally compliant" with the requirements of the International Standards for the Professional Practice of Internal Auditing, the Code of Ethics, and the Internal Audit Policy. JSC "KPMG" also issued recommendations concerning improvement of the Company's internal audit practices.

4.6. Anti-Corruption Procedures

The Anti-Corruption Policy of PJSC “Rosseti” and its subsidiaries and affiliates is a single corporate strategic document of PJSC “Rosseti” and its subsidiaries and affiliates setting out the uniform approach of “Rosseti” Group companies to the implementation of requirements specified in Article 13 of Federal Law No. 273-FZ *On Combating Corruption* of December 25, 2008 with respect to designing and taking measures to prevent and combat corruption.

The Board of Directors of PJSC “Rosseti Lenenergo” adopted the Anti-Corruption Policy as an internal document of the Company (Minutes No. 5 of July 02, 2020). The Anti-Corruption Policy is a set of interconnected principles, procedures, and specific measures aimed at combatting and preventing corruption in the Company.

The purpose of the Policy is to establish a uniform approach to ensuring compliance with the Law *On Combating Corruption* where it relates to the obligations of PJSC “Rosseti” and its subsidiaries and affiliates to design and take measures to prevent and fight corruption: to identify and eliminate the causes for corruption (preventive measures); to identify, prevent, and eliminate corruption and other offenses; to mitigate and/or eliminate the consequences of corruption and other offenses.

The employees of PJSC “Rosseti Lenenergo”, regardless of their position and duties, as well as partners and contractors of PJSC “Rosseti” and its subsidiaries and affiliates, and other persons due to the mutual obligations existing between them and PJSC “Rosseti Lenenergo” (including the anti-corruption obligations and other anti-corruption agreements) are the main groups affected and governed by the Anti-Corruption Policy. The Anti-Corruption Policy is available on the Company’s official website at: <https://rosseti-lenenergo.ru/about/corruption/>

Key Areas Covered by the Anti-Corruption Policy

1. Defining the functions assigned to units and officials responsible for preventing corruption offenses and combatting corruption
2. Assessing corruption risks (fraudulent and other unlawful acts of the Company’s employees or third parties)
3. Identifying and resolving conflicts of interest (disclosure of information on the conflict of interest existence and information on income; vetting of job applicants upon employment, etc.)
4. Developing and implementing a range of standards and procedures to ensure integrity (Code of Ethics and Business Conduct of Employees of PJSC “Rosseti Lenenergo”, rules governing the exchange of business gifts)
5. Reviewing and resolving alleged/suspected cases of corruption and other offenses (handling reports, hotline, etc.)
6. Raising legal awareness and promoting law-abiding culture among employees, employee consulting and training (familiarization with the Company’s executive documents and regulations, publishing information on the official website, training activities, etc.)
7. Measures to combat corruption and prevent corruption in working with partners and counterparties (checking procurement participants’ or counterparties’ affiliated status, implementing the Anti-Corruption Standard, etc.)
8. Interacting with governmental control and supervision authorities, cooperation with law enforcement authorities in combating corruption
9. Participation in collective initiatives to combat and prevent corruption (joining the Anti-Corruption Charter, using standard anti-corruption clauses in agreements, ensuring transparency and openness of procurement procedures, etc.)

10. Combating bribery of foreign public officials and officials of public international organizations

11. Adoption, implementation analysis, and revision of the Anti-Corruption Policy.

Local Regulations Enacted in 2021 in Order to Comply with the Federal Anti-Corruption Laws

Pursuant to the Anti-Corruption Policy, PJSC “Rosseti Lenenergo” adopted the following local regulations:

- Code of Ethics and Business Conduct of Employees of PJSC “Rosseti Lenenergo”;
- Uniform Procurement Standard of PJSC “Rosseti”;
- Guidelines for the Receiving and Handling Reports (from employees, “Rosseti” Group contractors, and other individuals or entities) on alleged/suspected cases of corruption or fraud;
- Regulations for Resolution of the Conflict of Interest of PJSC “Rosseti Lenenergo”;
- Regulations for Corporate Ethics and Conflict of Interest Committee of PJSC “Rosseti Lenenergo”;
- Regulations for Reporting by Employees of PJSC “Rosseti Lenenergo” of Gifts Received by Them in Connection with Their Official Position or Performance of Their Official Duties.

In 2021, PJSC “Rosseti Lenenergo” developed and updated the internal documents aimed at preventing and combatting corruption in line with the applicable Russian laws, and the documents that set out the procedure for identification and resolution of the likely conflict of interest of the employees of PJSC “Rosseti Lenenergo” and its subsidiaries and affiliates:

– 2021 Corruption Combatting Program of PJSC “Rosseti Lenenergo” was adopted by Order No. 68 of February 19, 2021;

– Guidelines for Receiving and Handling Reports (from employees, “Rosseti” Group contractors, and other individuals or entities) on alleged/suspected cases of corruption or fraud were approved by Order No. 420 of August 03, 2021;

– 2021 Corruption Combatting Program of PJSC “Rosseti Lenenergo” was amended in line with the National Corruption Combatting Plan by Order No. 582 of October 19, 2021.

Approved documents concerning prevention and combatting corruption are publicly available in the official website of PJSC “Rosseti Lenenergo” and are communicated to the personnel on a mandatory basis.

Information on Possible Corruption and Other Abuse Cases in the Company

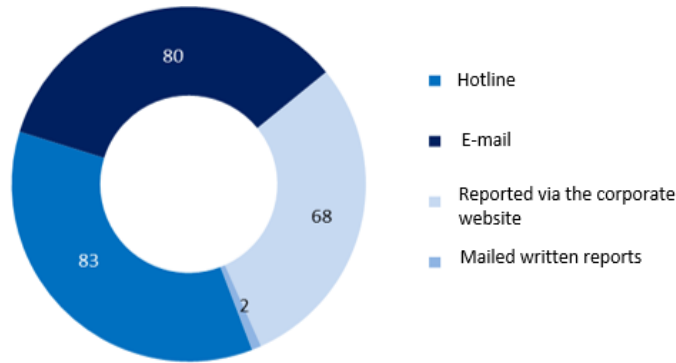
The Company takes measures to identify and prevent corruption offenses subject to the Guidelines for Receiving, Reviewing and Handling Reports (from employees, contractors, and other individuals or entities) on alleged/suspected cases of corruption (adopted by Order of PJSC “Rosseti Lenenergo” No. 420 of August 03, 2021).

Such reports on alleged/suspected cases of corruption (“Reports”) are registered in the report registration book. In accordance with the Company’s executive documents, the Reports are reviewed in order to determine if they actually contain references to cases of corruption. If necessary, an investigation follows, and relevant measures are taken to prevent the corruption offenses.

In 2021, PJSC “Rosseti Lenenergo” registered 233 Reports.

The Reports were redirected as appropriate to the Economic Security Department, Grid Connection Department, and Contact Center for verification and taking response measures.

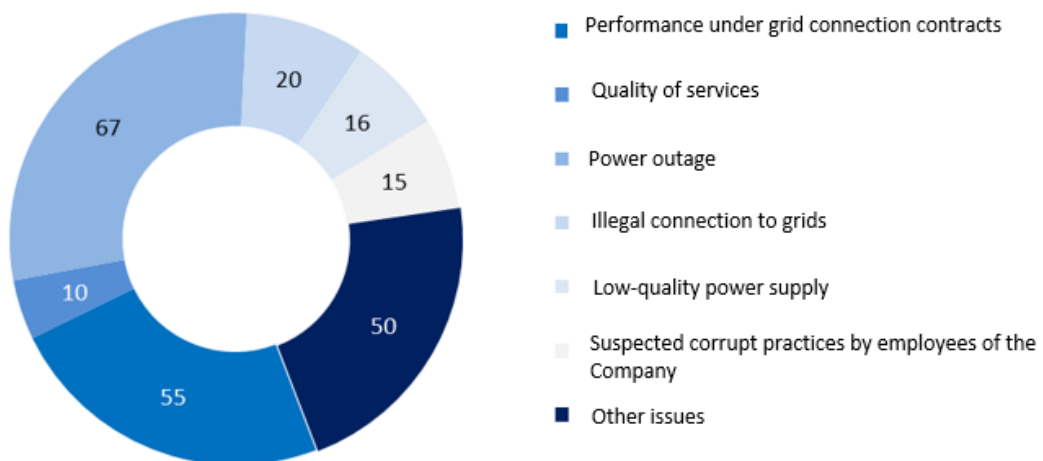
Reported Alleged Cases of Corruption in 2021 (number of reports)



Review results:

- 55 reports related to the performance under grid connection contracts;
- 10 reports related to the quality of services;
- 67 reports related to power outages;
- 20 reports related to suspected illegal connection to grids;
- 16 reports related to low-quality power supply;
- 16 reports related to possible corruption offenses and suspected conflict of interest existence;
- 50 reports from individuals and entities related to other issues, including installation/replacement of power meters on supports, increase of capacity, emergency response and restoration work.

Reported Issues in 2021 (number of reports)



With respect to all Reports, employees of the Anti-Corruption Compliance Unit checked the information concerning alleged/suspected corruption offenses. Corrupt practices or other offenses failed to be proved to have occurred by such checks and investigations.

For all Reports, measures were taken to eliminate the breach of rights of individuals and entities that gave rise to a complaint, and respective responses to that effect were received.

Conflict of Interest Identification and Resolution of

PJSC “Rosseti Lenenergo” has a system in place to prevent, promptly identify, and resolve the conflict of interest, as well as to coordinate the actions taken by employees if the conflict of interest occurs, or if there is a possibility of its occurrence. The system includes, among others, the procedures for disclosure of information on the conflict of interest existence (conflict of interest declaration):

- Initial declaration of a conflict of interest upon employment/transfer to another position;
- Annual disclosure of the occurrence of conflicts of interest as of December 31 of the given year;
- Employees’ declaration upon occurrence of a personal interest in line of duty that may create or creates a conflict of interest.

Subject to the Conflict of Interest Resolution Regulations, PJSC “Rosseti Lenenergo” has implemented the annual conflict of interest declaration measures for the employees of PJSC “Rosseti Lenenergo” and its subsidiaries and affiliates in due time and in full scope. A subsystem of electronic declaration was used, i.e. the Automated System for Analysis and Gathering of Beneficiaries Information.

Conflict of Interest Declaration Campaign Outcomes for 2021:

No.	Audit outcomes	Checked / Identified
1.	Employees required to make declarations, including:	2,439
1.1.	- having already made a declaration	2,343
2.	Employees who failed to make a declaration, including employees:	96
2.1.	- on a maternity leave/ long-term sick leave	64
2.2.	- terminated as of when declarations were to be submitted	31
2.3.	- other	1
3.	Cases of conflict of interest identified, including:	0
3.1.	- cases resolved as of the date of the meeting of the Corporate Ethics and Conflict of Interest Committee	0
4.	Likely/prospective conflicts of interest identified	0
4.1.	- cases resolved as of December 31, 2021	0

PJSC “Rosseti Lenenergo” has the Regulations for Collection and Analysis of Information on Income, Property, and Property Obligations for the officers of the Company and its subsidiaries and affiliates. The Regulations set out the procedure for preparing, presenting, analyzing, and processing, as well as submitting to PJSC “Rosseti” the information on income, property, and obligations of the Company employees and their close relatives.

In 2021, certain checks were carried out to handle the declarations from 11 employees and 39 relatives.

In order to comply with the requirements on prevention of (likely) conflict of interest, PJSC “Rosseti Lenenergo” continuously carries out background checks on the job applicants and employees requesting transfers.

The Company prepared 554 opinions on existence/absence of the conflict of interest based on the candidates’ checks in 2021.

Combatting and Preventing Corruption with Partners, Clients and Contractors

PJSC “Rosseti Lenenergo” interacts with partners, clients, contractors, and third parties in line with the Uniform Procurement Standard of PJSC “Rosseti”. The Company’s competitive

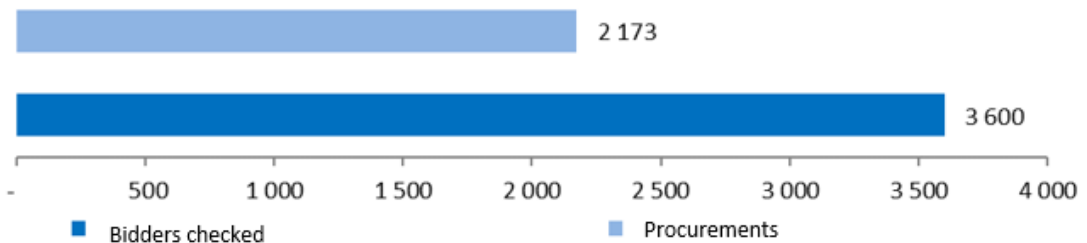
procurement practices are based on objective criteria for selecting suppliers, and takes respective awareness-raising actions.

In accordance with the Anti-Corruption Procurement Standard, the following requirements are set for the procurement parties/contractors (subject to amendments to Article 3.4 of Federal Law No. 223-FZ *On Procurement of Goods, Works, Services by Certain Types of Corporate Entities* of July 18, 2011 related to procurements from small and medium businesses):

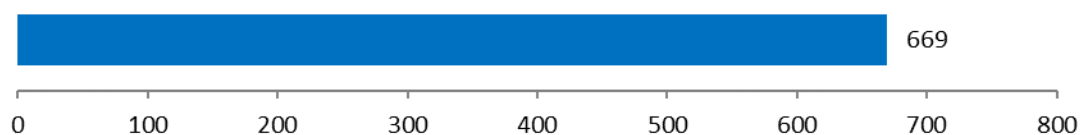
- signing of the Anti-Corruption Obligations, i.e. procurement party's consent to comply with the principles and requirements set forth in the Anti-Corruption Policy, including the obligation not to commit any corruption or other offenses, to provide complete and accurate information on the chain of owners, including beneficiaries (and ultimate beneficiaries), and information on the members of executive bodies with supporting documents attached;
- provision of a statement of the existence of conflict of interest and/or affiliated relations with employees of the Company or its subsidiaries and affiliates;
- provision of a consent to personal data processing;
- signing of the Anti-Corruption Undertaking to the contract declaring the implementation of the Anti-Corruption Policy by the Company and its subsidiaries and affiliates and preventing corruption and other offenses.

Subject to the Company's executive documents, the Company checks the procurement participants' or contractors' disclosure of information contained in the submitted statements and documents, its completeness, accuracy, and compliance with the requirements in place, in order to discover indication of affiliated status, conflict of interest, likely/prospective conflict situations, and other abuse.

In 2021, 2,173 procurements and 3,600 procurement participants went through the checking procedures and approval. 435 procurement participants were criticized for violating the Uniform Procurement Standard of PJSC "Rosseti". All comments/punch list items cured on a routine basis.



669 procurement transactions with value exceeding RUB 500 thou were checked for compliance with the anti-corruption laws.



Pursuant to instructions of the Russian Government, the Company regularly verifies contracts for their compliance with the requirements to compulsory disclosure of information on the chain of owners of the Company's counterparties (including beneficiaries and ultimate beneficiaries). In 2021, 38,745 income generating contracts and contracts associated with spending of funds were checked.

Information is entered in the Automated System for Analysis and Gathering of Counterparties Information through a secure communication channel with the use of digital signature.

Anti-Corruption Training of Personnel

In accordance with the Corruption Prevention and Combatting Training Program for “Rosseti” Group Employees approved by Order of PJSC “Rosseti” No. 549r *On Arrangement of Corruption Prevention and Combatting Training of “Rosseti” Group Employees* of December 13, 2018, 631 employees of PJSC “Rosseti Lenenergo” underwent online training and testing.

In November 2021, PJSC “Rosseti Lenenergo” organized and held the Corruption Prevention and Combatting Awareness Day with the participation of lecturers from Saint Petersburg Security Academy (autonomous non-profit further vocational training institution), which was attended by heads of business areas potentially associated with the highest corruption risks.

The anti-corruption compliance experts continuously consult the Company’s employees on issues related to the corruption prevention and combatting. At least 390 consulting sessions were carried out with respect to the employees’ conflict of interest declaration in 2021.

Corruption Combatting and Prevention Work Groups and Collective Initiatives

In addition to its own measures to prevent and combat corruption, the Company also takes part in the collective anti-corruption initiatives. As part of its anti-corruption activities, the Company joined the Anti-Corruption Charter of the Russian Business (accession certificate No. 2023 of June 01, 2015). The accession indicates that the Company complies with the anti-corruption requirements set out in internationally accepted standards.

In 2021, to confirm the Company’s compliance with the requirements set out in the Charter as required by paragraph 7 of the Regulations for the Consolidated Register of Parties to the Anti-Corruption Charter, the Anti-Corruption Compliance Unit prepared a Declaration of Compliance with the Provisions of the Anti-Corruption Charter of the Russian Business and sent it to the Saint Petersburg Chamber of Commerce and Industry.

As a result, the Russian Chamber of Commerce and Industry confirmed that PJSC “Rosseti Lenenergo” meets the requirements established in the Charter and renewed the registration of PJSC “Rosseti Lenenergo” with the register of parties to the Anti-Corruption Charter of the Russian Business.

PJSC “Rosseti Lenenergo” takes active part in the operations of the Work Group of PJSC “Rosseti” that aims at improving the methodological support of anti-corruption measures (established by Order of PJSC “Rosseti” No. 244r of June 20, 2016).

In 2021, the Work Group held four meetings.

The Company’s anti-corruption activities are aimed at improving the efficiency of anti-corruption measures provided for in laws and the Anti-Corruption Policy.

In line with the Anti-Corruption Policy implementation in 2022, PJSC “Rosseti Lenenergo” plans to hold the Corruption Prevention and Combatting Awareness Day with the participation of representatives of educational institutions and improve the procedure for anti-corruption examination of executive documents of PJSC “Rosseti Lenenergo”.

Key indicators related to security:

Description	Unit of measure	Period			
		2019	2020	2021 actual	2021/2020, %
Monitoring activities aimed at corruption prevention, internal checks, comprehensive audits of financial and business activities of branches, during which the existence of corrupt practices was checked, among other things	psc.	44	31	48	54.8*
Anti-corruption control of procurement stages (review of analytical notes, issues submitted to the Central Procurement Body (Central Tender Commission), anti-corruption examination of draft contracts, checking procurement participants for possible affiliation with Company employees	psc.	4,996	4,501	5,821	29.3
Review of reports on alleged/suspected cases of corruption	psc.	148	236	233	-1.3

* The number of monitoring activities increased due to random checks of the economic feasibility of expenses incurred by PJSC "Rosseti Lenenergo" in the areas with high corruption risk, including through the mechanism for validity verification of the base (maximum) procurement price.

4.7. Share Capital, and Securities

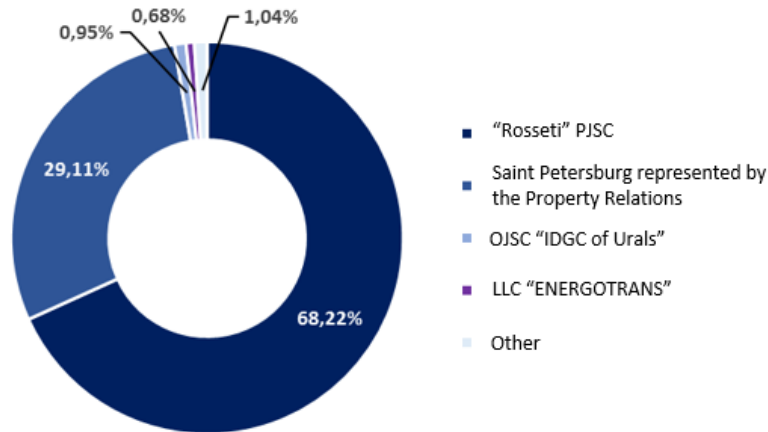
At December 31, 2021, the authorized capital of PJSC "Rosseti Lenenergo" amounts to RUB 8,617,049,631.05 and is divided into 8,523,785,320.05 ordinary shares and 93,264,311 preference shares (with the nominal value of RUB 1.00 each).

The number of additional authorized shares is 12,017,484,970 (ordinary shares with the nominal value of RUB 1 each). The additional authorized shares provide the same rights as the issued ordinary shares.

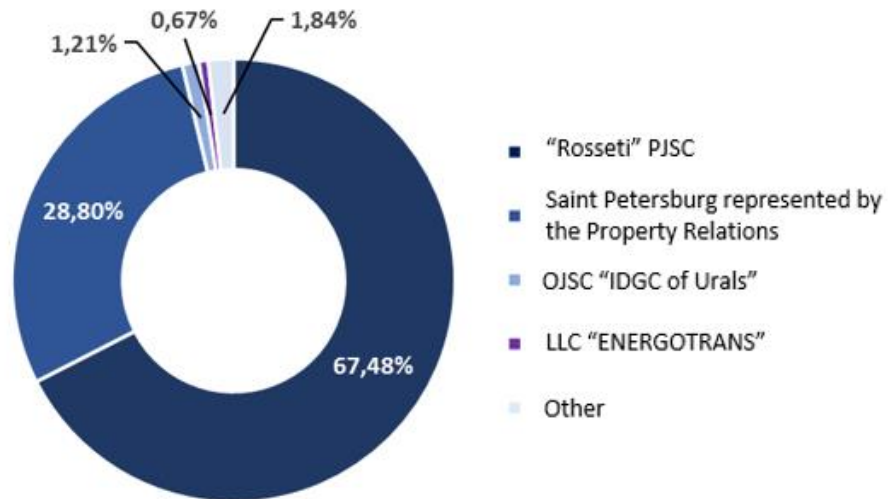
In June 2021, the Company sold treasury shares consisting of 57,825,152 ordinary shares and 210 preference shares to its controlled entity LLC "ENERGOTRANS".

Shares held by corporate entities controlled by the Company include 57,825,152 ordinary shares and 210 preference shares.

Shareholder Structure: Holders of Ordinary Shares as of December 31, 2021



Shareholder Structure as of December 31, 2021



The Company has no information on shareholdings in the Company exceeding 5% of the authorized capital other than that disclosed by the Company.

Share Capital Structure as of December 31, 2021

Shareholders	Number of Shareholders	Share of the Authorized Capital
Corporate entities	178	98.6553
Individuals	82,032	1.3404
Joint holding	43	0.0044
Total	82,253	100

Information on the possibility of acquisition or acquisition by certain shareholders of a degree of control disproportionate to their shareholding in the Company, including on the basis of shareholder agreements or by virtue of holding ordinary and preference shares with different nominal values:

Shareholders of PJSC "Rosseti Lenenergo" may enter into shareholder agreements, including those providing for a shareholder to acquire a degree of control disproportionate to their shareholding in the Company. The Company issued no preference shares or ordinary shares

with different nominal values. On November 11, 2015, PJSC “Rosseti Lenenergo” received a notice of a shareholder agreement between PJSC “Rosseti” and Federal City of Saint Petersburg represented by the Saint Petersburg Property Relations Committee.

Summary of Securities Issue by the Company:

Summary of Securities Issue by the Company	State Registration Number	Number of Shares
First Issue	72-1p-191	2,951,852
Issue was due to privatization of the Company under Executive Order No. 923 of August 15, 1992 by the President of Russia. The issue was registered by the Financial Committee of the Saint Petersburg City Administration on February 01, 1993. The following shares were placed:		
Ordinary shares		2,519,852
Preference shares		432,000
Nominal value of each share within the issue: RUB 1,000.00 (before revaluation) Date of the state registration of the issue report: September 06, 1999		
Additional Issue (1)	72-1-2367	894,411,156
The Saint Petersburg Finance and Economics Committee registered the issue on November 29, 1995. Additional shares issued:		
Registered ordinary shares		763,515,156
Preference shares, Class A		130,896,000
Nominal value of each share within the issue: RUB 1,000.00 (before revaluation) Date of the state registration of the issue report: August 09, 1999		
Issues Consolidation		
The securities from the different issues were consolidated subject to Decree No. 03-1269/r of June 27, 2003 by the Federal Commission on Securities Market of Russia. Nominal value of each security within the issue: RUB 1 The authorized capital reduced as a result of shares redemption subject to the resolution of the General Meeting of Shareholders on reorganization held on April 08, 2005 (report on the redemption of August 01, 2005). Following the shares redemption, the authorized capital included:		
Registered ordinary shares	1-01-00073-A	691,854,144
Preference shares, Class A	2-01-00073-A	93,264,311
Additional Issue (2)*	1-01-00073-A-001D	234,167,535.04
The Federal Financial Markets Service (FFMS) of Russia registered the issue on October 25, 2007. Additional shares issued:		
Registered ordinary shares		234,167,535.04
Nominal value of each share within the issue: RUB 1.00 Date of the state registration of the issue report: December 12, 2008 Three months after the state registration of the report on additional issue of registered ordinary shares of OJSC “Lenenergo” the individual No. of the additional issue: 001D (state registration number: 1-01-00073-A-001D) was cancelled (Notice No. 09-EK-03/6679 of April 01, 2009)		
Additional Issue (3)**	1-01-00073-A-002D	209,039,634.04
The Federal Financial Markets Service (FFMS) of Russia registered the issue on February 21, 2012. Additional shares issued:		
Registered ordinary shares		209,039,634.04
Nominal value of each share within the issue: RUB 1.00 Date of the state registration of the issue report: September 18, 2012 Three months after the state registration of the report on additional issue of registered ordinary shares of OJSC “Lenenergo” the individual No. of the additional issue: 002D (state registration number: 1-01-00073-A-002D) was cancelled (FFMS of Russia’s Notice No. 13-EK-03/3554 of February 7, 2013).		
Additional Issue (4)**	1-01-00073-A-003D	926,876,304
The Financial Market Service of the Bank of Russia registered the issue on September 10, 2013. Additional shares issued:		
Registered ordinary shares		523,753,525.97
Nominal value of each share within the issue: RUB 1.00 Date of the state registration of the issue report: October 16, 2014 Three months after the state registration of the report on additional issue of registered ordinary shares of OJSC “Lenenergo” the individual No. of the additional issue: 003D (state registration number: 1-01-00073-A-003D) was cancelled (Bank of Russia’s Notice No. 52-4/290 of January 16, 2015).		

Additional Issue (5)***		1-01-00073-A-004D
The Bank of Russia registered the issue on December 03, 2015. Additional shares issued:		
Registered ordinary shares		6,864,970,481
Nominal value of each share within the issue: RUB 1.00 Date of the state registration of the issue report: January 26, 2017 Three months after the state registration of the report on additional issue of registered ordinary shares of PJSC "Lenenergo" the individual No. of the additional issue: 004D (state registration number: 1-01-00073-A-004D) was cancelled (Bank of Russia's Notice No. 28-1/1611 of May 5, 2017).		

* The main objective of OJSC "Lenenergo" in issuing additional shares in 2008 was to create a joint grid company in Saint Petersburg and to improve both the technical and financial reliability levels by using the seamless technology to create an interconnected grid system.

** Additional ordinary shares were issued by OJSC "Lenenergo" over 2012 to 2014 to finance of the 6-110 kV cable lines retrofitting program in Saint Petersburg.

*** The additional ordinary shares were issued over 2015 to as PJSC "Lenenergo" pursued financial recovery and consolidation of grid assets.

No additional shares were issued or floated in 2021.

Main Features of "Rosseti Lenenergo", PJSC Shares:

Type	Ordinary Uncertificated Registered Shares	Preference Uncertificated Registered Shares, Class A
State registration No.	1-01-00073-A	2-01-00073-A
Shares issued	8,523,785,320.05	93,264,311
Nominal value	RUB 1.00	RUB 1.00
Exchange	PJSC "Moscow Exchange"	PJSC "Moscow Exchange"
Trading began on	July 16, 2003	July 16, 2003
ISIN	RU0009034490	RU0009092134
Stock ID	LSNG	LSNGP
Level	3	3
Listing date	January 31, 2017	January 31, 2017
Stock indices		MOEXBMI MOEXEU

Principal Trading Parameters of Shares of "Rosseti Lenenergo", PJSC*:

	2019	2020	2021	2021/2020, %
Ordinary shares				
Minimum price, RUB	5.21	4.5	5.21	15.8
Maximum price, RUB	7.5	7.32	15.1	106.3
Price at the end of the year, RUB	7.04	5.31	8.34	57.1
Traded value, RUB	716,841,386	588,543,957	3,749,908,446	537.2
Number of transactions	37,890	79,404	344,637	334.0
Preference shares				
Minimum price, RUB	92.72	112.4	149.5	33.0
Maximum price, RUB	132.35	175.5	189.9	8.2
Price at the end of the year, RUB	122.3	152.8	169.5	10.9
Traded value, RUB	5,832,967,447	6,700,138,325	8,410,403,866	25.5
Number of transactions	202,576	352,922	440,882	24.9

* Source: Moscow Exchange trade statistics (<http://www.moex.com/>).

During the year covered, shares of “Rosseti Lenenergo”, PJSC showed a stable upward trend. Preference and ordinary shares grew over the year, which reflects the overall positive view of investors on the Company’s prospects.

The elimination of discount on preference shares continues to be the principal factor for ordinary shares, with the market liquidity remaining low. In this context, there were two occasions in 2021 when price volatility grew and traded value increased amid the absence of fundamental factors and neutral media coverage in January and October 2021. Due to these anomalies, the annual traded value increased more than six-fold, and the price of shares grew by 57%.

The preference shares showed a positive movement, with higher dividend yield being the principal factor, as usual. After the mid-year dividend decline, the shares bounced back within two months following the record date, which also shows investors’ expectations of growing financial performance of the Company.

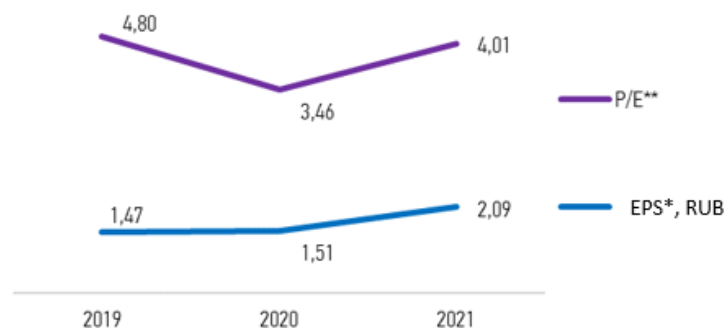
Key Multipliers for Ordinary Shares of “Rosseti Lenenergo”, PJSC:

	2019	2020	2021
EPS*, RUB	1.47	1.51	2.09
P/E **	4.80	3.46	4.01

* Calculated as follows: (net profit for the reporting year calculated under the RAS – the amount of dividend accrued on the preference shares for the reporting year) / the number of ordinary shares in circulation).

**Calculated as follows: the average weighted price of one ordinary share as of the end of the reporting year / earnings per share.

Key Multipliers for Ordinary Shares of “Rosseti Lenenergo”, PJSC



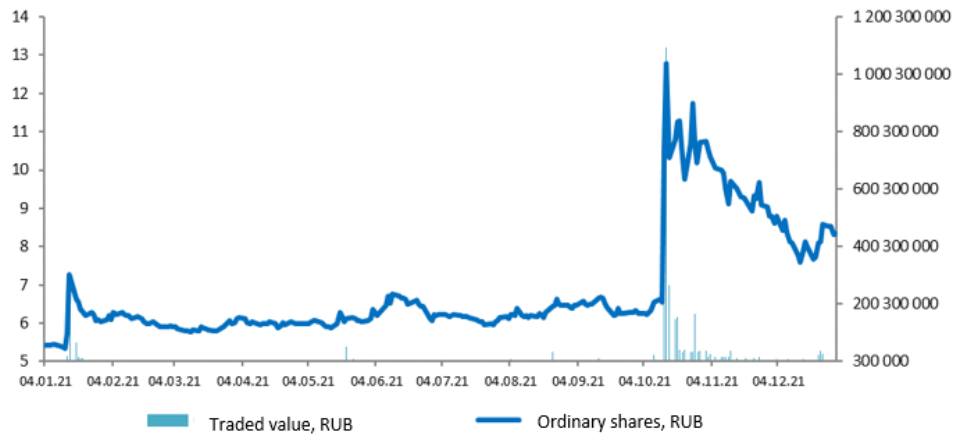
Events seen as key share price drivers, by the Company:

Date	Event
February 26, 2021	“Rosseti Lenenergo”, PJSC published its RAS financial statements for 2020
March 18, 2021	“Rosseti Lenenergo”, PJSC published its IFRS financial statements for 2020
April 30, 2021	“Rosseti Lenenergo”, PJSC published its RAS financial statements for 1Q 2021.
May 21, 2021 ¹⁸	The Board of Directors of “Rosseti Lenenergo”, PJSC recommended the General Meeting of Shareholders to decide on payment of dividend for 2020 on ordinary and preference shares
May 28, 2021	“Rosseti Lenenergo”, PJSC published its IFRS financial statements for 3M 2021

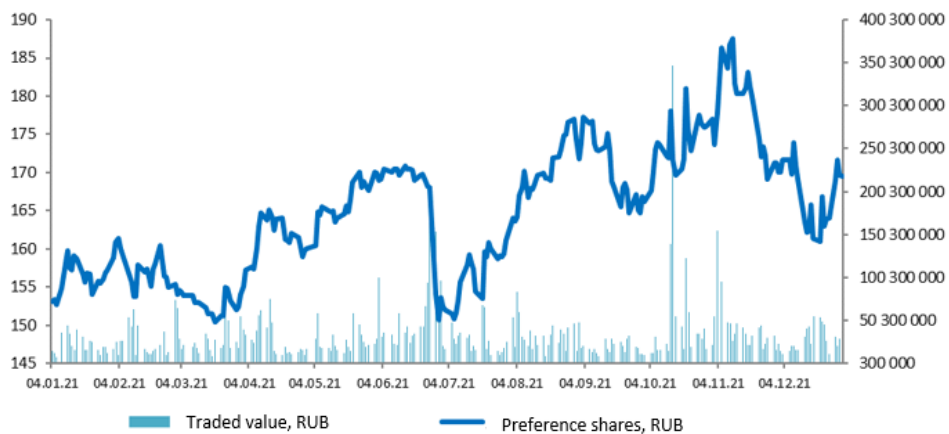
¹⁸ The date of Minutes is specified.

June 21, 2021 ¹⁹	The Annual General Meeting of Shareholders of “Rosseti Lenenergo”, PJSC decided to pay dividends for 2020
August 03, 2021	“Rosseti Lenenergo”, PJSC published its RAS financial statements for 6M 2021
August 20, 2021	“Rosseti Lenenergo”, PJSC published its IFRS financial statements for 6M 2021
November 03, 2021	“Rosseti Lenenergo”, PJSC published its RAS financial statements for 9M 2021
November 26, 2021	“Rosseti Lenenergo”, PJSC published its IFRS financial statements for 9M 2021

Dynamics of Price and Value of Ordinary Shares Traded at PJSC “Moscow Exchange” for 2021

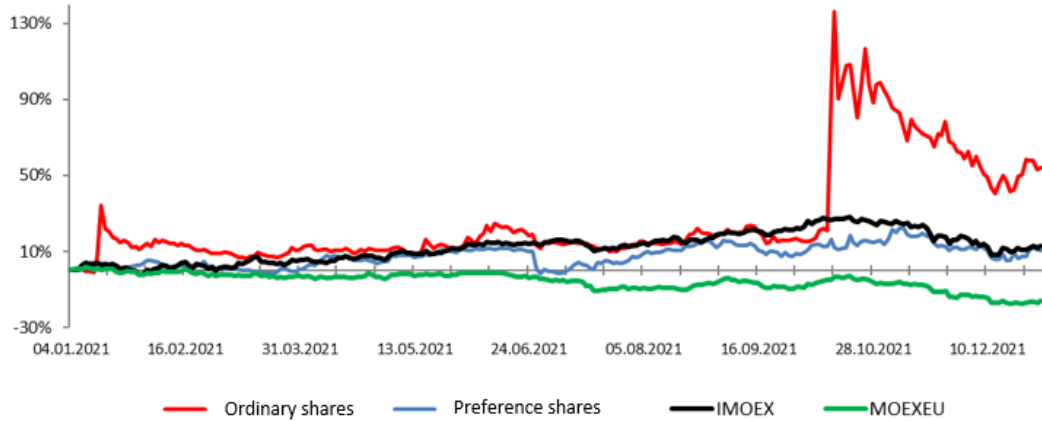


Dynamics of Price and Value of Preference Shares Traded at PJSC “Moscow Exchange” for 2021



Rosseti Lenenergo Shares, IMOEX, and MOEXEU Over Time, 2021

¹⁹ The date of Minutes is specified.



Rosseti Lenenergo Shares, IMOEX, and MOEXEU over Time

	December 31, 2019	December 31, 2020	December 31, 2021	2021/2020, %
IMOEX, pp	3,045.87	3,289.02	3,787.26	15.1
MOEXEU, pp	2,010.99	2,292.46	1,943.87	-15.2
Ordinary share (LSNG)*	7.04	5.31	8.34	57.1
Preference share (LSNGP)*	122.3	152.8	169.5	10.9

* Closing price at PJSC “Moscow Exchange”

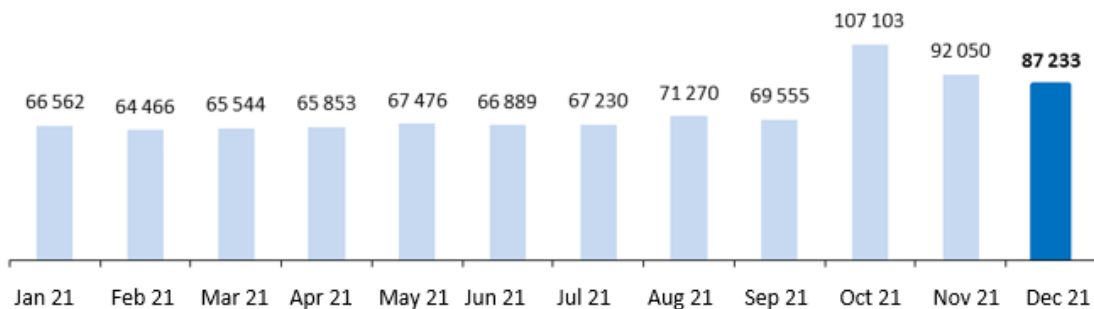
Capitalization

Here and below, the capitalization was calculated based on the average weighted price of shares at PJSC “Moscow Exchange” as of the last trading day of the reporting period.

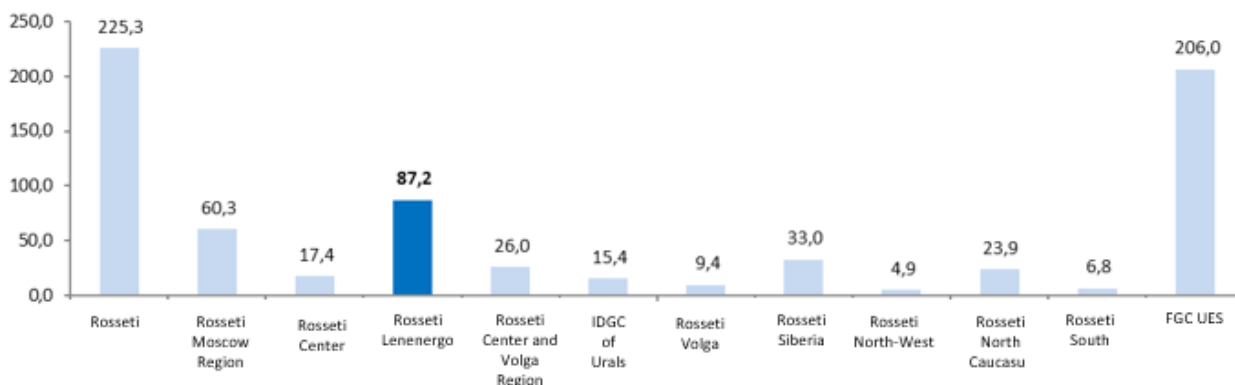
Capitalization of “Rosseti Lenenergo”, PJSC at PJSC “Moscow Exchange” Over Time, 2019-2021:

	2019	2020	2021	2021/2020, %
Capitalization, RUB mn	71,617	58,840	87,233	48.3

“Rosseti Lenenergo”, PJSC Capitalization Over Time, RUB mn



Capitalization of the Distribution Grid Entities at PJSC “Moscow Exchange” as of December 31, 2021, RUB bn



GDRs Program

On September 30, 2008, the Federal Financial Markets Service (FFMS) of Russia issued permission for circulation of ordinary and preference shares of OJSC “Lenenergo” outside Russia. 74,206,626 ordinary shares and 19,585,504 preference shares are authorized to be traded abroad, that equals 12.0% of the total number of outstanding shares (as of the permission date).

In 4Q 2008, OJSC “Lenenergo” launched four global depository receipts (GDRs) sponsored programs for shares of OJSC “Lenenergo”, which can be traded in Central Europe and the USA. GDRs were issued under the programs in compliance with Rule 144A and Regulation S. The depository bank for GDRs of OJSC “Lenenergo” is the Bank of New York Mellon.

In October 2018, PJSC “Lenenergo” received a notice of intent to terminate the GDRs program by the depository bank. Therefore, all receipts were converted into shares or sold. The program termination was due to the localization of demand for securities of PJSC “Lenenergo” on the Russian market.

Profit Distribution and Dividend Policy

The dividend policy of “Rosseti Lenenergo”, PJSC is set out in the Regulations for the Dividend Policy designed in compliance with the applicable laws, the Articles of Association of “Rosseti Lenenergo”, PJSC, and recommendations of the Company’s Corporate Governance Code, as well as other internal documents. The Regulations determine the general principles of the dividend policy of “Rosseti Lenenergo”, PJSC, the terms of payment and the amount of dividend to be paid out, sources of funds for the payment of dividends, the procedure for deciding on the payment of dividend, the procedure for determining the list of people entitled to receive dividend, the procedure for, terms and form of the dividend payment, the dividend policy information disclosure, and the Company’s liability for failure to pay the dividend.

The dividend policy of “Rosseti Lenenergo”, PJSC is a set of principles and methods used by the Company to estimate the proportion between the capitalized portion of the Company’s profit and the portion that is paid out as dividend, as well as a system of principles used to determine the procedure for and terms of dividend payment and to specify the Company’s liability in case it fails to fulfill its obligation to pay dividend. It is based on maintaining the balance between the Company’s interests and the interests of its shareholders when determining the amount to be paid as dividend, and on strict observation and respect of the shareholders’ rights subject to the applicable Russian laws, the Articles of Association, and the internal documents of the Company. The dividend policy aims to improve the Company’s investment attractiveness and the growth of its market capitalization.

The dividend policy of “Rosseti Lenenergo”, PJSC is based on the following principles:

- Dividend is calculated out of the profit, without provision for the revaluation of financial investments;
- A certain specific financial and technical position of the Company is to be maintained (implementation of the investment program), as well as the Company's development prospects;
- The dividend accrual and payment must be in compliance with the Company's approved practice, the Russian laws, and the best corporate conduct standards;
- The dividend payment must maintain the best possible balance between the interests of the Company and of its shareholders;
- The Company needs to improve its investment attractiveness and capitalization;
- The Company ensures the transparency of the mechanism of the dividend calculation and payment;
- The dividend on the ordinary shares is only paid out when the dividend on the preference shares is paid out in full subject to the Company's Articles of Association (if the Company has preference shares).

The Board of Directors determines the recommended amount of dividend to be paid based on the financial performance results. The Board of Directors takes effort to ensure the upward trend in the dividend payments to the shareholders.

The Company provides for the dividend policy information disclosure by publishing the Regulations for the Dividend Policy of "Rosseti Lenenergo", PJSC and all amendments thereto on the corporate website and providing users with permanent access to it.

Profit Distribution in 2019-2021*:

	For 2018 (2019 AGM)	For 2019 (2020 AGM)	For 2020 (2021 AGM)
Undistributed profit TOTAL, RUB thou, including:	10,386,223	12,704,918	14,147,013
Reserve fund, RUB thou	102,193	0	0
Profit set aside for development, RUB thou	8,945,364	10,632,692	10,493,959
Dividend, RUB thou	1,338,666	2,072,226	3,653,054
Recovery of loss brought forward, RUB thou	0	0	0
Dividends	RUB thou	1,338,666	2,072,226
	% of the net profit	12.9	15.3
Dividend on 1 ordinary share, RUB	0.0352	0.0947	0.2626
Dividend on 1 preference share, RUB	11.1364	13.6226	15.1688

* Information on the profit distribution is provided according to the resolutions of the Annual General Meetings of Shareholders (AGM)

2019 AGM (for 2018): AGM Minutes No. 1/2019 of June 21, 2019.

2020 AGM (for 2019): AGM Minutes No. 2/2020 of June 01, 2020.

2021 AGM (for 2020): AGM Minutes No. 1/2021 of June 21, 2021.

In accordance with the Company's Articles of Association, the Annual General Meeting of Shareholders (AGM) will decide on the distribution of the 2021 profit.

Dividend Accrued, RUB:

Income Type	For 2018 (2019 AGM)	For 2019 (2020 AGM)	For 2020 (2021 AGM)
On 1 ordinary share	0.0352	0.0947	0.2626
On ordinary shares, total	300,037,243.00	801,726,427.91	2,238,346,025.05

On 1 preference share	11.1364	13.6226	15.1688
On preference shares, total	1,038,628,673.02	1,270,499,542.28	1,414,707,680.70

Dividend Paid in 2019-2021:

Income Type	For 2018 (2019 AGM)	For 2019 (2020 AGM)	For 2020 (2021 AGM)
Ordinary shares, RUB	299,850,875.56	801,113,531.60	2,236,863,283.81
Preference shares, RUB	1,006,432,972.00	1,228,105,867.53	1,364,235,597.68

The actual payments of dividends for any dividend periods in 2021 amounted to RUB 3,601,098,881.49.

The dividend declared for 2018-2020 was not paid due to the fact the persons included in the dividend register failed to submit accurate and full information required to effect the dividend payment.

There are no outstanding declared dividends payable to the major shareholders.

Dividend Yield on Shares of “Rosseti Lenenergo”, PJSC:

		For 2018 (2019 AGM)	For 2019 (2020 AGM)	For 2020 (2021 AGM)
Payout ratio*, %	ordinary shares	2.82	5.91	15.82
	preference shares	9.75	9.36	10.00
Dividend Yield**, %	ordinary shares	0.61	1.57	4.21
	preference shares	11.59	8.96	9.17

* Calculated as the amount of the accrued dividend for the reporting year / net profit calculated in accordance with the RAS.

** Calculated as dividend on a share in the reporting period / the median price of a share for the reporting year.

Bonds

Bonds in Circulation:

	Issue 1	Issue 2	Issue 3
Securities Type	Listed bonds, Series BO-03	Listed bonds, Series BO-04	Listed bonds, Series BO-05
Registration number	4B02-03-00073-A	4B02-04-00073-A	4B02-05-00073-A
Issued amount, RUB mn	5,000	5,000	2,400
Quantity, thou bonds	5,000	5,000	2,400
Nominal value, RUB	1,000	1,000	1,000
Circulation period, years	10*	10*	10
Rate, %	6.20%	6.20%	6.50%

State registration of the issue	June 07, 2013	June 07, 2013	June 07, 2013
Placement date	February 05, 2020	February 05, 2020	July 22, 2015
Redemption/offer date	January 29, 2025**/ February 06, 2023	January 29, 2025**/ February 06, 2023	July 09, 2025**/ January 17, 2022
Coupon yield per 1 bond	30.92	30.92	32.41
Exchange	Moscow Exchange	Moscow Exchange	Moscow Exchange
List	Level 2	Level 2	Level 3

* In accordance with the bond issue documentation approved by the Company's Board of Directors.

** In accordance with the decision of the Company's sole executive body.

As of December 31, 2021, "Rosseti Lenenergo", PJSC has MICEX listed bond issue that has not been placed: Series BO-02 (identification No. 4B02-02-00073-A) of June 07, 2013 with the aggregate value of RUB 6 bn (6 mn bonds with nominal value of RUB 1,000).

In order to improve financial stability of PJSC "Rosseti Lenenergo", the Board of Directors approved the 001R Listed Bonds Program on February 20, 2017 (Minutes No. 23 of February 27, 2017). 001R are certificated interest-bearing non-convertible bearer bonds subject to obligatory centralized custody with an aggregate nominal value (of all listed bonds issued under the 001R Listed Bonds Program) of up to RUB 35,000,000,000 (thirty-five bn), inclusive. 001R bonds are to be redeemed no later than 10,920 (ten thousand nine hundred twenty) days after the placement of the listed bonds of the Publicly Offered Listed Bonds Program commenced. On April 05, 2017, identification No. 4-00073-A-001P-02E was issued to the Listed Bonds Program of PJSC "Rosseti Lenenergo". The duration of this Program is 50 years.

Events after the Report Date

In January 2022, bonded loan Series BO-05 was redeemed in full at the request of the bond holders, with payment of coupon yield.

In February 2022, the yield for the 4th coupon period was paid on bonded loans Series BO-03 and BO-04.

In 1Q 2022, the Company refinanced loans in the amount of RUB 6,509 mn in order to reduce the interest rate, and also repaid RUB 0.9 mn out of available cash flow. A loan of RUB 2.8 mn was raised to finance the Company's activities.

Therefore, the Company's debt portfolio decreased to RUB 27,572 mn as of March 10, 2022.

Disclosure of Information and Investor Relations

An efficient interaction with the shareholders and the investment community is among the key priorities of "Rosseti Lenenergo", PJSC.

"Rosseti Lenenergo", PJSC strives to keep in touch with the investment community in order to maximize the transparency of the Company's operations with a focus on interacting with analysts and investors from both the securities market, and the debt market. The Company actively interacts with the representatives of the leading rating agencies and credit institutions, since using the market tools and mechanisms to attract funding is one of the strategic priorities of the financial policy of "Rosseti Lenenergo", PJSC. The Company endeavors to provide the information requested by the analysts, investors, and minority shareholders as promptly as possible. The management of "Rosseti Lenenergo", PJSC is always open to personal meetings, conference calls, and investment conferences attendance.

“Rosseti Lenenergo”, PJSC has an active information disclosure policy: apart from the mandatory disclosure subject to the applicable laws, the Company continuously publishes additional materials on its website containing material information for the shareholders and potential investors. For example, the Company prepares IR releases on a quarterly basis that cover the operating and financial performance results (both subject to the RAS, and the IFRS) for the report period. The Company also prepares presentations for the investors on the financial year results (and as necessary). Such presentations contain information on the key results and long-term forecasts, as well as the required comments.

An open and transparent information policy of the Company received many credits from by the professional community: the annual reports of “Rosseti Lenenergo”, PJSC have repeatedly won awards at the Annual Report Competitions held by Moscow Exchange for the best annual report, the best information disclosure, the best corporate website design and navigation.

The 2020 annual report of “Rosseti Lenenergo”, PJSC became the bronze winner in the major category at the 24th Competition held by Moscow Exchange, and also became a platinum winner at the MarCom Awards international competition.

SECTION 5.ANNEXES

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5.1. Company details

Full Name	Public Joint-Stock Company “Rosseti Lenenergo”
Short Name	“Rosseti Lenenergo”, PJSC
Address	197227, Saint Petersburg, Ozero Dolgoye Municipal District, ul. Gakkelevskaya, 21, lit. A
INN (Taxpayer Identification Number) / KPP (Taxpayer Registration Reason Code)	7803002209 / 781001001
Principal State Registration Number (OGRN)	1027809170300
Bank Details	a/c 40702810855000164957, corr. a/c 30101810500000000653 with NORTH-WESTERN BANK OF PJSC “SBERBANK OF RUSSIA” Saint Petersburg BIC 044030653
E-mail	office@lenenergo.ru
Corporate Website:	www.rosseti-lenenergo.ru
CEO	Igor Kuzmin Office: tel. (812) 331-87-95; fax: (812) 331-87-96
Chief Accountant	Marina Kuleshova tel. (812) 595-86-78; fax: (812) 224-81-67
Company Secretary	Valeria Frolikova tel./fax (812) 494-33-84 E-mail: Frolikova.VA@lenenergo.ru
Shareholder and Investor Relations	tel. (812) 494-39-06; fax: (812) 494-37-34 E-mail: ir@lenenergo.ru
Press Center	Oksana Shulga, Director +7 (921) 419 64 75 E-mail: pr@lenenergo.ru
Bids	Nikolai Parfenov, Head of Division tel. (812) 494 32 93; fax: (812) 595-33-48 E-mail: Parfenov.NN@lenenergo.ru
Hotline	tel. 8 800 220 0 220

Details of the Company’s Registrar

Full Name	Joint-Stock Company “Independent Registrar Company R.O.S.T.”
Short Name	JSC “IRC - R.O.S.T.”
Date of Registration	November 22, 1993 by Moscow Registration Chamber, registration number 447.993
License Number	License No. 10-000-1-00264 issued by the Federal Securities Market Commission of the Russian Federation

	on December 03, 2002
Address	107076, Moscow, ul. Stromynka, 18, bldg. 5B, Suite IX 191119, Saint Petersburg, nab. Obvodnogo Kanala, 93a, lit. A, Floor 3, Office 5N
Contacts	Tel/fax: +7 (812) 42-42-122; e-mail: rrost-spb@rrost.ru

Up to December 14, 2010, JSC “Moscow Central Depository” was the Company’s Registrar (www.mcd.ru).

Details of the Company’s Auditor

Full Name of the Independent Auditor	Joint-Stock Company “PricewaterhouseCoopers Audit”
Short Name of the Independent Auditor	JSC “PwC Audit”
Registered Address	Russian Federation, 125047, Moscow, ul. Butyrsky Val, 10
Business Address	Russian Federation, 125047, Moscow, ul. Butyrsky Val, 10
Telephone, Fax	+7 495 967 6000
Website	http://www.pwc.ru/
Registered in the Unified State Register of Corporate Entities	Principal State Registration Number (OGRN) 1027700148431

5.2. Significant Accounting Policies

Key Principles

The Company's accounting policy is based on the *Uniform Corporate Accounting Principles according to the Russian Accounting Standards (RAS)* corporate standard ("UCAP") in compliance with the laws of the Russian Federation that regulate the accounting and reporting procedures.

The accounting policy as a set of accounting principles, procedures and methods has been designed to ensure, to the maximum extent possible, that the Company's accounting records and financial statements provide complete, unbiased, reliable and up-to-date financial and managerial information in view of the organizational and industry-specific characteristics of PJSC "Rosseti Lenenergo".

PJSC "Rosseti Lenenergo" applies business and tax accounting methods consistently from January 01, 2014 (adopted by PJSC "Rosseti Lenenergo" on December 31, 2013, Order of No. 836 *Accounting Policy Approval*). All new elements and aspects are included in the Accounting Policy by way of amendments. In formulating such amendments to the Accounting Policy, the Company consistently applies all changes from January 01, 2021.

The accounting principles are based on the Russian accounting laws and/or regulations. If a certain specific issue is not covered by the regulations, the formulation of a relevant accounting and reporting method was based on the accounting rules and the International Financial Reporting Standards.

The Company conducts its accounting in accordance with Federal Law No. 402-FZ *On Accounting* of December 06, 2011, *Regulation on Accounting Reporting and Financial Statements in the Russian Federation* approved by the Ministry of Finance of the Russian Federation (Order No. 34n of July 29, 1998, as amended), and other applicable accounting regulations.

The Company's accounts and financial statements for 2020 were prepared subject to the Law and regulations specified above, the Company's Accounting Policy adopted by Order No. 836 of December 31, 2013 as amended and restated by Orders No. 132 of March 27, 2015; No. 183 of April 24, 2015; No. 310 of July 08, 2015; No. 626 of December 31, 2015; No. 144 of March 31, 2016; No. 303 of June 30, 2016; No. 653 of December 09, 2016; No. 699 of December 28, 2016; No. 746 of December 31, 2016; No. 500 of September 25, 2017; No. 692 of December 08, 2017; No. 53 of February 06, 2018; No. 148 of March 27, 2019; No. 290 of June 11, 2019; No. 712 of December 31, 2019; No. 121 of March 25, 2020; No. 650 of December 30, 2020; No. 750 of December 30, 2021, No. 800 of December 30, 2021, based on consolidated data obtained from the Company's branches.

The Company's accounts and financial statements are prepared using the standard forms recommended for application by the Ministry of Finance of the Russian Federation (Order No. 66n *On Accounting Reporting Forms Used by Entities* of July 02, 2010, as amended on April 06, 2015) and guidelines of PJSC "Rosseti" for preparation of consolidated accounting reports subject to the RAS.

The Company drafts its own current ledger chart containing a complete list of synthetic and analytical ledgers (including subledgers) that are required for accounting purposes and enable the preparation of accounting, statistical and managerial reports (see Annex to the Accounting Policy).

The current ledger chart provides for the registration and grouping of data on the business operations in order to form the necessary statements and reports (financial, statistical, tax) and is intended to streamline the accounting process in PJSC "Rosseti Lenenergo".

In their work, the Company's accountants apply the analytical sources (general references and classifications) designed in line with the production management needs.

Branches of PJSC "Lenenergo" prepare interim statements subject to the accounting policy, are responsible for reporting with respect to the assigned property, and follow the key principles of the Accounting Policy of PJSC "Rosseti Lenenergo".

Organizational Aspects.

As of December 31, 2021, PJSC "Rosseti Lenenergo" included the Executive Office and 10 branches. The branch division is due to the separation of production, commercial and business processes.

The CEO of PJSC "Rosseti Lenenergo" appoints the branch heads who act subject to a power of attorney issued by the CEO.

The Company's CEO, Deputy CEOs and the branch heads are responsible for the accounting process and fair presentation of the accounting report of the Company, compliance with the laws in business operations, and arranging for the statutory audit.

The Chief Accountant – Head of the Accounting and Tax Records and Reporting Department of PJSC "Rosseti Lenenergo" is responsible for designing the accounting policies, arranging for business and tax accounting, timely provision of complete and accurate accounting and tax reports, as well as statements subject to the International Financial Reporting Standards (IFRS).

The Chief Accountant reports directly to the CEO.

Accounting Management

The Chief Accountant leads the Accounting and Tax Records and Reporting Department of the Executive Office and carries out operational and methodological control of accounting and tax records and reporting divisions of branches.

The accounting and tax records and reporting divisions of branches managed by the branches' chief accountants, along with the Accounting and Tax Records and Reporting Department of the Executive Office, form the accounting service of PJSC "Rosseti Lenenergo" in charge of business and tax accounting and preparation of accounting and tax reporting.

The composition, hierarchy, allocation of powers and responsibility, structure, distribution of accounting functions (including centralization thereof), and listing of the accounting objects within the accounting service of the Company are subject to direct approval of the Company's Chief Accountant, depending on the production functions of branches and their business processes.

The requirements set by the Chief Accountant for documenting business transactions and submitting the necessary documents and information to accounting services are mandatory for all employees of the Executive Office and branches of PJSC "Rosseti Lenenergo".

The IFRS Reporting Division of the Executive Office (within the Accounting and Tax Records and Reporting Department) carries out accounting subject to the IFRS and prepares the international financial statements.

The Payroll Division of the Executive Office (within the Accounting and Tax Records and Reporting Department) is in charge of payroll calculation and accounting.

The Tax Records and Reporting Division of the Executive Office oversees the payment of taxes, forming of the taxable base, filling of tax returns, and consolidation of tax reporting registers (forms).

PJSC "Rosseti Lenenergo" calculates and pays taxes in a centralized way in accordance with taxation laws of the Russian Federation, taxation laws of the constituent entities of the Russian Federation, taxation regulations of local governments, and in view of the software capabilities available in PJSC "Rosseti Lenenergo" for the accounting purposes.

Accounting is carried out:

- in rubles and kopecks by detailed, uninterrupted recording of all business transactions,
- by doubling the entry in interconnected ledgers corresponding to the current ledger chart for the financial and business operations.

The accounting process in PJSC “Rosseti Lenenergo” is automated using 1C software products.

Technical Aspects

Accounting entries are based on source documents reflecting all business operations that can affect the Company’s financial position, regardless of how likely or material such an effect is. Operations that do not fall within the scope of the accounting (including business events) are not recognized in the accounting records.

Documents used to effect business operations involving cash assets (bank accounts, agreements changing the financial obligations of PJSC “Rosseti Lenenergo”) are signed by the Company’s CEO or other authorized persons.

The signature rights for the source accounting documents are set out by an Order of PJSC “Rosseti Lenenergo”. Furthermore, heads of services (heads of divisions, departments, etc.) are authorized to sign documents in line with their job descriptions, functions and duties, or subject to a power of attorney issued by the Company’s CEO.

Separate instructions of PJSC “Rosseti Lenenergo” set out the procedures for the use of a digital signature in line with the confidentiality requirements, depending on the purpose of such a use.

When the Company employs e-document flow procedures, a hard copy of a primary accounting document must be kept, if such a document serves as a source for an accounting entry.

In making financial or business transactions, or addressing tax recording needs, or subject to Accounting Rule 18/02 requirements that do not set out the templates for the source accounting documents, PJSC “Rosseti Lenenergo” creates the tax register and document templates based on the Accounting Rules, methodological guidelines, and instructions for accounting, as well as the applicable primary accounting document templates, in view of the power system needs and certain industry-specific characteristics adopted and reflected in the Accounting Policy.

Source documents used by PJSC “Rosseti Lenenergo” when effecting the Company’s business transactions are designed in view of specific aspects of the Company’s activities and adopted accounting methods, and are approved as a separate Annex to the Regulations for the Accounting Policy.

Source accounting documents are recorded in arbitrary form if there are no approved templates, but they have to contain the following mandatory details:

- document name;
- document date;
- name of the branch (entity) executing the document;
- description of a business event or operation;
- amount of the business event or operation in monetary terms and/or in kind (including the units of measurement);
- positions and titles of the persons making the transaction and responsible for the correctness of its execution; or the position of the person responsible for the correctness of execution of the event that has already happened;
- signatures and names of the said persons required for their identification.

Due to the use by the Company of an automated accounting system, source accounting documents and other periodic reporting tools may be kept in electronic form, printed out only at the request of the auditors or tax authorities.

Source documents flow in PJSC “Rosseti Lenenergo” (creation or obtaining from other enterprises, entities, or institutions, exchange between the branches, recording, processing, cancellation or archiving) is regulated by a document flow schedule that forms a separate Annex to the Regulations for the Accounting Policy.

Copies of contracts and agreements, original statements, certificates and tax invoices under the obligations are sent to the accounting service that is authorized to record and report the relevant expenditures.

The Company keeps the source accounting documents, accounting registers, and accounting reports for as long as stated in the internal organizational regulations, but at least for five years.

The original source accounting documents effecting the business operations created in branches are accepted for recording and kept at their entities of origin.

Documents that are to retire are destroyed subject to a statement signed by the authorized officers.

Reporting Procedure and Timelines

The Company is to prepare its quarterly and annual accounting reports on an accrual basis from the beginning of the report year using templates and procedures set out in the Regulations for Reporting Subject to the RAS issued by PJSC “Rosseti”.

The quarterly reports are interim ones.

The accounting reports present the figures and indicators in full thous of rubles without decimal points.

The interim RAS accounting reports of the Company comprise the following:

- Balance sheet
- Profit and loss statement
- The Company’s net assets value estimation
- Other statements and records subject to the Regulations for Reporting Subject to the RAS issued by PJSC “Rosseti”.

The annual accounting reports of the Company comprise the following:

- Balance sheet
- Profit and loss statement
- Statement of changes in equity
- Statement of cash flows
- Notes
- Auditor’s report

The accounting department of the Executive Office of PJSC “Rosseti Lenenergo” prepares the accounting reports based on the summarized information on the objects of accounting of the Company as a business unit:

- business events and operations;
- assets;
- liabilities;
- funding sources;
- income;
- expenses;

- other items when required by the federal standards.

The Tax Records and Reporting Division of the Executive Office prepares tax reports in respect of taxes paid in a centralized manner based on the data provided by the accounting and tax records and reporting divisions of branches and other services of PJSC “Rosseti Lenenergo”.

Business and tax accounting is carried in rubles and kopecks.

Branches transfer property (materials, fixed assets, etc.) to one another under instructions from the management by redistributing the property of a single entity to the relevant accounts of internal ledgers of the current ledger plan.

An item is only reported separately when it is material.

An item is deemed material when failure to report it separately may affect the financial decisions of the stakeholders based on the reported information.

PJSC “Rosseti Lenenergo” presents its annual reports to the addresses and subject to the timelines provided for in the applicable laws, and publishes it no later than on June 1 of the year following the report year.

Assets and Liabilities Recognition Procedure

Assets and liabilities are recognized for the purpose of the accounting and tax reporting subject to the Methodological Guidelines for Recognizing Property Items and Financial Obligations approved by the Ministry of Finance of Russia (Order No. 49 of June 13, 1995) and other organizational regulations of the Company.

Assets and liabilities must be inspected and recognized:

- prior to preparing the annual accounting report (except for the property recognized after November 1 of the report year);
- for fixed and intangible assets: once a year as of November 1;
- for goods and materials (tangible assets): once a year as of November 1;
- for assets and liabilities recorded off-balance: once a year as of November 1;
- for financial obligations (liabilities): once a year as of January 1;
- when the property is leased out, repurchased, sold;
- when the financially liable persons’ change;
- when cases of theft, abuse, or damage to the property are discovered;
- in case of a natural disaster, fire, or other emergencies caused by extreme factors;
- in other cases subject to the Russian laws.

Apart from the inspection and recognition for the purpose of accounting reports, PJSC “Rosseti Lenenergo” takes inventory to confirm the data of routine accounting and for other managerial purposes.

The CEO of PJSC “Rosseti Lenenergo” or the branch heads authorized by the CEO (within their respective branches) set out the inventory and recognition schedule.

Special inventory taking committees are formed to take inventory. The branch heads (and in certain cases - the CEO of PJSC “Rosseti Lenenergo”) appoint the members of such committees. When the scope of work is extensive, inventory taking work groups are formed to take inventory.

The Company uses inventory templates named and listed in the respective order on inventory taking to record the inspection results.

5.3. Report on Compliance with the Principles and Guidelines of the Corporate Governance Code in 2021

This Report on compliance with the principles and guidelines of the Corporate Governance Code (the “Report”) was reviewed by the Board of Directors of “Rosseti Lenenergo”, PJSC at its meeting of April 29, 2022 (Minutes No. 50 dated April 29, 2022) as part of the Annual Report for 2021.

The Board of Directors of “Rosseti Lenenergo”, PJSC confirms that the data in this report provide a full and fair view of the Company’s compliance with the principles and guidelines of the Corporate Governance Code in 2021.

For an overview of key aspects of the corporate governance model and practices at “Rosseti Lenenergo”, PJSC as well as an overview of the methodology used by the Company to assess compliance with the corporate governance principles outlined in the Corporate Governance Code, see the Corporate Governance section of the Company’s Annual Report.

No.	Corporate governance principle	Compliance assessment criteria	Compliance level	Comment
1.1	The company shall ensure fair and equitable treatment of all shareholders in exercising their corporate governance right.			
1.1.1	The company provides the best possible conditions for shareholders to participate in general meetings, make informed decisions on agenda items of the general meeting, coordinate their actions, and express their opinion on agenda items.	Easy to use communication channels, such as a hotline, e-mail, and a web forum, are readily accessible to the company’s shareholders to voice their opinion and raise questions with regard to the agenda in preparation for a general meeting. the above communication methods were arranged by the company and provided to shareholders in preparing for each general meeting held during the reporting period.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

1.1.2	The procedure for giving notice of, and providing relevant materials for, the general meeting enables shareholders to properly prepare for attending such general meeting.	<p>1. In the reporting period, the notice on the general meeting is posted (published) on the company's website no later than 30 days prior to the date of the general meeting unless a longer period is provided for by law.</p> <p>2. The notice specifies the venue of the general meeting and the documents to be produced to gain admission to the venue.</p> <p>3. Shareholders were informed of who proposed the agenda items and nominated the candidates to the company's board of directors and internal audit commission (if provided for under the company's articles of association).</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
1.1.3	When preparing for, and participating in, a general meeting, shareholders had unrestricted and timely access to any relevant information and were able to put questions to the company's executive bodies and directors and to communicate with one another.	<p>1. During the reporting period shareholders had the opportunity to put questions to the company's executive bodies and directors both before and during the annual general meeting.</p> <p>2. The board of directors' opinion (including any dissenting opinions recorded in the minutes) on each of the agenda items of general meetings held during the reporting period were added to the materials for the general meeting.</p> <p>3. The lists of persons entitled to participate in each general meeting held during the reporting period were made available by the company to the shareholders entitled to review such lists as soon as the company received such lists.</p>	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>The Company partially complies with Criterion 1 and fully complies with Criteria 2 and 3</p> <p>In 2021, this principle was partially complied as shareholders were able to ask questions to members of the Company's executive bodies and members of the Company's Board of Directors during the Company's General Meeting.</p> <p>Non-compliance with this principle was caused by the Company's General Meeting being held in absentia due to the COVID-19 pandemic.</p> <p>On the eve of the meeting, shareholders were provided an opportunity to ask questions to members of the Company's executive bodies and members of the Company's Board of Directors by e-mail and via the Company's hotline.</p> <p>If the pandemic subsides and lockdown restrictions are lifted in the future, the Company plans to ensure full compliance with this criterion.</p>

1.1.4	There were no unjustified difficulties preventing shareholders from exercising their rights to convene a general meeting, nominate candidates to the company's governing bodies, and propose items for the agenda of the general meeting.	1. The company's articles of association provide for a deadline for shareholders to submit proposals for the agenda of the annual general meeting, which is not less than 60 days after the expiry of the relevant calendar year. 2. In the reporting period, the company did not reject any item proposed for the agenda or candidates nominated to the governing bodies of the company despite misprints or other minor flaws in shareholders' proposals.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
1.1.5	Each and every shareholder was able to exercise their voting right without hindrance, in the simplest and most convenient way.	1. The company's articles of association provide for completing the voting ballot in electronic form via the website indicated in the notice on the general meeting.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
1.1.6	The procedure set by the company for holding general meetings provides equal opportunities for all persons attending the meeting to voice their opinions and ask questions.	1. During general meetings held in the reporting period in the form of a meeting (joint presence of shareholders), sufficient time was allocated for reports on, and discussion of, the agenda items while shareholders were also provided an opportunity to voice their opinions and ask questions on the agenda. 2. The company invited candidates to the governing and supervision bodies of the company and took all necessary measures to ensure their participation in the general meeting, at which their nominations were put to a vote. The candidates to the governing and supervision bodies of the company who were present at the general meeting were available to answer	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Criteria 1, 2, and 3 are not complied with, criterion 4 is complied with.</p> <p>Non-compliance with the above criteria is caused by the Company's Annual General Meeting held in 2021 in absentia due to the COVID-19 pandemic. In this situation, the Company, namely its dedicated shareholder relations unit, is actively engaged with the Company's shareholders to ensure that the Company's shareholders have access to comprehensive information on the Company's operations that is necessary to establish their position on the agenda items of the Company's Annual General Meeting.</p> <p>All shareholders of the Company, regardless of the number of shares they hold, were able to voice their opinions and ask questions on the agenda to candidates for the governing and supervision bodies, members of</p>

		<p>shareholders' questions.</p> <p>3. The sole executive body, the person responsible for accounting, the chairperson or other members of the audit committee of the board of directors were available to answer shareholders' questions at the general meeting held in the reporting period.</p> <p>4. In the reporting period, the company used telecommunication facilities for providing shareholders with remote access for participating in the general meetings or the board of directors reasonably decided that such facilities were not needed (available) in the reporting period.</p>	<p>the Company's executive bodies and members of the Board of Directors, the Company's CEO, the Company's Chief Accountant, and members of the Audit Committee of the Company's Board of Directors (hereinafter referred to as the "Audit Committee") by e-mail or via the hotline on the eve of the Company's Annual General Meeting.</p> <p>Therefore, shareholders have all necessary conditions to access materials related to the agenda of the Company's Annual General Meeting.</p> <p>Answers to the questions asked via the hotline and e-mail are provided to the Company's shareholders promptly and in full.</p> <p>There were no cases of non-receipt, receipt of poor quality or incomplete answers, documents, or information on the Company's operations both in the reporting and prior years.</p> <p>To improve shareholder relations practices, the Corporate Governance Code of PJSC "Rosseti Lenenergo" was updated in 2021 (as approved by the Resolution of the Board of Directors of PJSC "Rosseti Lenenergo" of November 11, 2021 (Minutes No. 19 of November 12, 2021), which takes into account recommendations of the Corporate Governance Code recommended for use by joint stock companies whose securities are admitted to organized trade by Letter No. 06-52/2463 of the Bank of Russia of April 10, 2014, (hereinafter referred to as the "Corporate Governance Code of the Bank of Russia").</p> <p>If the pandemic subsides and lockdown restrictions are lifted in the future, the Company plans to ensure full compliance with this criterion.</p>
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1.2	Shareholders are given equal and fair opportunities to share profits of the company as dividends.		
1.2.1	The company has designed and put in place a transparent and clear mechanism to determine the dividend amount and payout procedure.	<p>1. The company's regulations for the dividend policy are approved by its board of directors and disclosed on the company's website.</p> <p>2. If the dividend policy of a company that prepares consolidated financial statements uses the company's financial statements to determine the amount of dividends, the relevant provisions of the dividend policy take into account the consolidated indicators of the financial statements.</p> <p>3. A rationale for the proposed distribution of net profit, including for the dividend payout and for the company's own needs, and an evaluation of its compliance with the dividend policy adopted by the company, with explanations and an economic case supporting the need to allocate a certain portion of net profit to the company's own needs in the reporting period were included in the materials for the General Meeting, the agenda of which includes profit distribution (including dividend payout (declaration)).</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
1.2.2	The company does not pay dividends if its decision to pay dividends, while formally not violating legal restrictions, is economically unviable and may lead to false perception of the company's operations.	1. In addition to statutory restrictions, the regulations for the dividend policy outlines the financial/economic circumstances in which the company should decide to pay out dividends.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None

1.2.3	The company does not allow for dividend rights of its existing shareholders to be impaired.	1. In the reporting period, the company did not undertake any actions that would lead to the impairment of the dividend rights of its existing shareholders.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
1.2.4	The company makes every effort to prevent its shareholders from using other means to profit (gain) from the company other than dividends and liquidation value.	1. During the reporting period, no other ways were used by persons controlling the company to gain profit (income) at the company's expense other than dividends (e.g. through transfer pricing, unjustified provision by the controlling person of services to the company at inflated prices, through internal loans replacing dividends granted to the controlling person and/or its controlled persons)	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
1.3	The corporate governance system and practice ensure an equal playground for all shareholders owning shares of the same class (type), including minority and non-resident shareholders, as well as their equal treatment by the company.			
1.3.1	The company has created conditions for fair treatment of each shareholder by the company's governing and control bodies, including conditions that rule out abuse by major shareholders against minority shareholders.	1. During the reporting period, procedures for management of potential conflicts of interest among substantial shareholders proved efficient, while the board of directors paid due attention to conflicts, if any, between shareholders.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
1.3.2	The Company does not take any actions that lead or may lead to artificial redistribution of corporate control.	1. No quasi-treasury shares were issued or used to vote in the reporting period.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

1.4	Shareholders are provided with reliable and effective means of recording their rights to shares and are able to freely dispose of their shares without any hindrance.		
1.4	Shareholders are provided with reliable and effective means of recording their rights to shares and are able to freely dispose of their shares without any hindrance.	1. Technologies and service terms used by the company's registrar meet the needs of the company and its shareholders and ensure the registration of rights to shares and exercise of shareholder rights in the most effective way.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
2.1	The board of directors provides strategic management of the company, determines key principles of, and approaches to, setting up a corporate risk management and internal control framework, monitors performance by the company's executive bodies, and performs other key functions.		
2.1.1	The board of directors is responsible for appointing and dismissing executive bodies, including for improper performance of their duties. The board of directors also ensures that the company's executive bodies act in accordance with the company's approved development strategy and core business lines.	<p>1. The board of directors has the authority outlined in the articles of association to appoint and remove members of executive bodies and to set out the terms and conditions of their contracts.</p> <p>2. During the reporting period, the nominations (appointments, human resources) committee reviewed the compliance of professional qualifications, skills, and experience of members of the executive bodies with the ongoing and expected needs of the company driven by the company's approved strategy.</p> <p>3. In the reporting period, the board of directors reviewed the report(s) by the sole executive body or members of the collective executive body on the implementation of the company's strategy.</p>	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None
			<p>Criterion 1 is complied with. Criteria 2 and 3 are not complied with.</p> <p>The Company has not approved a separate document with the Company's strategy, but its internal regulations, as well as business plans and roadmaps for the Company's key business lines for the short and longer terms approved by the Company's Board of Directors jointly outline the course, goals, and mission of PJSC "Rosseti Lenenergo".</p> <p>For Criterion 2: The Nomination and Remuneration Committee of the Company's Board of Directors (hereinafter referred to as the "Nomination and Remuneration Committee") did not review this matter in the reporting period.</p> <p>Nevertheless, in 2021, the Company's Board of Directors and committees of the Board of Directors of PJSC "Rosseti Lenenergo" performed a self-evaluation of their performance in the 2020/2021 corporate year. The Company's Board of Directors reviewed the self-evaluation report at the meeting of the Company's Board of Directors held on December 22, 2021 (Minutes No. 29 of December 23, 2021). The self-evaluation covered matters related to the evaluation of compliance with professional qualifications, skills, and experience of members of the Company's executive bodies with the ongoing and expected needs of the Company.</p>

			<p>For Criterion 3: In the reporting year, the Company's Board of Directors did not separately review the report(s) of the Company's sole executive body and members of the Company's collective executive body on the implementation of the Company's strategy due to the absence of an approved strategy at the Company. The Company's development vector and implementation of priority tasks and plans were reviewed in progress reports on the business plan and roadmaps for the Company's key business lines, etc.</p> <p>Prior to the approval of the strategy of PJSC "Rosseti Lenenergo", Rosseti Group's Development Strategy 2030 (hereinafter referred to as the "Rosseti Group Strategy") is the key strategic planning document of the Company.</p> <p>The goals and objectives of Rosseti Group's Development Strategy are aligned with the major national goals and strategic objectives set for the electric grid sector at the federal level, including Executive Orders of the Russian President No. 204 of May 7, 2018, On National Goals and Strategic Objectives for the Development of the Russian Federation to 2024 and No. 203 of May 9, 2017, On the Strategy for the Development of Information Society in the Russian Federation in 2017–2030, the Comprehensive Plan for the Modernization and Expansion of Backbone Infrastructure to 2024, as approved by the Russian Government's Directive No. 2101-r of September 30, 2018, and the Energy Strategy of the Russian Federation to 2035 as approved by the Russian Government's Directive No. 1523-r of June 9, 2020.</p> <p>Based on Rosseti Group's Strategy, the Company's Board of Directors plans to approve its own development strategy in 2022.</p> <p>Once its own strategy is approved, the Company will fully comply with the criteria in question.</p>
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2.1.2	The board of directors sets key long-term targets for the company, assesses and approves its key performance indicators and key business goals, as well as the strategy and business plans for the company's core business lines.	1. At its meetings in the reporting period, the board of directors reviewed strategy implementation and updates, approval of the company's financial and business plan (budget), and criteria and performance (including interim) of the company's strategy and business plans.	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Since the Company did not have an approved strategy, the Company's Board of Directors did not separately consider any matters related to the implementation and updating of such strategy or the review of the criteria and indicators (including intermediate indicators) for the Company's strategy.</p> <p>In the reporting period, the Company's Board of Directors considered matters related to the approval of the Company's financial and economic plan and business plan defining key business lines, the Company's strategy, as well as progress reports on the Company's financial and economic plan and business plan.</p> <p>Among other things, the annual report, which is preliminarily approved by the Company's Board of Directors, contains a strategic report, which includes information about the Company's strategy, strategic priorities, and development outlooks.</p> <p>Therefore, the absence of a separate document – a strategy – does not indicate that the Company has no clearly defined development strategy. The goals, objectives, and plans set by the Company are being implemented in full.</p> <p>Once its own strategy is approved, the Company will fully comply with the criteria in question.</p>
2.1.3	The Board of Directors determines the company's principles and approaches to risk management and internal controls.	<p>1. The principles and approaches to organizing the risk management and internal control system at the company are defined by the board of directors and set forth in the company's internal regulations that outline the risk management and internal control policy.</p> <p>2. In the reporting period, the board of directors approved (revised) the acceptable risk level (risk appetite) of the company or the audit committee and/or risk committee (if any) reviewed the expediency of submitting the company's risk appetite to the board of directors for revision.</p>	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Principle 1 is complied with, Principle 2 is not complied with.</p> <p>In the reporting period, the Company's Board of Directors did not approve (revise) the acceptable risk level (risk appetite) of the Company, while the Audit Committee did not review the expediency of submitting the Company's risk appetite to the Company's Board of Directors for revision.</p> <p>Nevertheless, the Company issued Order No. 661, On Approval of the Procedure for Determining the Preferred Risk Level (Risk Appetite) of PJSC "Rosseti Lenenergo", of November 23, 2021, under which the Company's preferred risk level (risk appetite) is</p>

				approved by resolution of the Company's Board of Directors subject to preliminary review by the Audit Committee. The Company's Board of Directors plans to approve the preferred risk level (risk appetite) in 2022.
2.1.4	The board of directors determines the company's policy on remuneration and/or reimbursement of expenses (compensations) to members of the board of directors, executive bodies, and other key executives of the company.	1. The company has developed and put in place a remuneration and reimbursement (compensation) policy (policies) approved by the board of directors, for its directors, members of executive bodies, and other key executives. 2. During the reporting period, the board of directors discussed matters related to such policy (policies).	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.1.5	The board of directors plays a key role in preventing, identifying, and resolving internal conflicts between the company's bodies, shareholders, and employees.	1. The board of directors plays a key role in preventing, identifying, and resolving internal conflicts. 2. The company has set up mechanisms to identify transactions leading to a conflict of interest and to resolve such conflicts.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.1.6	The board of directors plays a key role in ensuring the company's transparency, timely and full disclosure of information by the company, and unhindered access by shareholders to the company's documents.	1. The company's internal documents identifies persons responsible for implementing the information policy.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

2.1.7	The board of directors controls the company's corporate governance practices and plays a key role in material corporate events of the company.	1. In the reporting period, the board of directors reviewed the results of a self-evaluation and/or external evaluation of the company's corporate governance practices.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.2	The board of directors is accountable to the company's shareholders.			
2.2.1	Performance of the board of directors is disclosed and made available to shareholders.	1. The company's annual report for the reporting period includes information on attendance at meetings of the board of directors and its committees by each director. 2. The annual report discloses key results of a performance evaluation (self-evaluation) of the board of directors conducted in the reporting period.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.2.2	The chairperson of the board of directors is available to communicate with the company's shareholders.	1. The company has a transparent procedure that enables shareholders to submit inquiries to the chairperson of the board of directors (and, if applicable, to the senior independent director) and receive relevant feedback.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

2.3	The board of directors manages the company in an effective and professional manner and is capable of making fair and independent judgements and adopting resolutions in the best interests of the company and its shareholders.			
2.3.1	Only persons of impeccable business and personal reputation who have knowledge, expertise, and experience required to make decisions within the authority of the board of directors and essential to perform its functions in an efficient way are elected to the board of directors.	In the reporting period, the board of directors (or its nomination committee) assessed the candidates to the board of directors for their experience, knowledge, business reputation, absence of conflict of interests, etc.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.3.2	Members of the company's board of directors are elected via a transparent procedure that enables shareholders to obtain information on candidates sufficient to judge on their personal and professional qualities.	1. In all cases when the agenda of the general meeting held during the reporting period included elections to the board of directors, the company provided the shareholders with biographical details of all candidates to the board of directors, the results of evaluating compliance of candidates' professional qualifications, experience, and skills with the ongoing and expected needs of the company conducted by the board of directors (or its nomination committee), as well as information on the candidate's compliance with the independence criteria in accordance with Recommendations 102–107 of the Code, as well as on a written consent of candidates to the board of directors.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

2.3.3	The board of directors has a balanced membership, including in terms of directors' qualifications, experience, expertise, and business skills, and enjoys its shareholders' trust.	1. As part of evaluating the board of directors' performance conducted during the reporting period, the board of directors reviewed its requirements to professional qualifications, experience, and business skills.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.3.4	The company has a sufficient number of directors to organize the board of directors' activities in the most effective way, including ability to set up committees of the board of directors and enable the company's substantial minority shareholders to elect a nominee to the board of directors for whom they vote.	1. In the reporting period, the board of directors reviewed whether the number of directors met the company's needs and shareholders' interests.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.4	The board of directors includes a sufficient number of independent directors.			
2.4.1	An independent director is a person who is sufficiently professional, experienced, and independent to develop their own position, and capable of making unbiased judgements in good faith, free of influence by the company's executive bodies, individual groups of shareholders or other stakeholders. It should be noted that a candidate (elected director) who is related to the company, its substantial shareholder, substantial counterparty, or competitor of the company, or is related to the government, may not be reviewed as independent under normal circumstances.	1. During the reporting period, all independent members of the board of directors met all independence criteria specified in recommendations 102 - 107 of the Code, or were recognized as independent by resolution of the board of directors.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

2.4.2	The company evaluates compliance of candidates to the board of directors and reviews compliance of independent directors with independence criteria on a regular basis. In making this evaluation, content should take precedence over form.	<p>1. In the reporting period, the board of directors (or its nomination committee) made a judgement on independence of each candidate to the board of directors and provided its opinion to shareholders.</p> <p>2. Over the year covered, the board of directors (or its nomination committee) discussed (at least once) the independence of incumbent directors (after their election).</p> <p>3. The company has procedures explaining what a board member is required to do if they cease to be an independent director, including that they must timely promptly inform the board of such change.</p>	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Criterion 2 is not complied with. Criteria 1 and 3 are complied with.</p> <p>The Company's Board of Directors includes one independent director.</p> <p>The Company takes measures to comply with the principle of the Corporate Governance Code of the Bank of Russia.</p> <p>For instance, in November 2021, an information letter was sent to the Company's shareholders as part of preparing for the Company's Annual General Meeting for 2021 on recommendations of the Corporate Governance Code of the Bank of Russia, according to which the Company's Board of Directors should include a sufficient number of independent directors.</p> <p>During the reporting period, the Company's Board of Directors (or the Nomination and Remuneration Committee) did not consider its independence due to the absence of reasonable prerequisites and grounds for losing the independence status.</p> <p>The Department for Corporate Governance and Shareholder Relations of PJSC "Rosseti Lenenergo" continuously works on evaluating compliance of independent directors of the Company with the independence criteria. During the reporting period, the Department for Corporate Governance and Shareholder Relations of PJSC "Rosseti Lenenergo" did not identify any signs indicating that any Board member had lost their independence status.</p> <p>The Department for Corporate Governance and Shareholder Relations of PJSC "Rosseti Lenenergo" plans to continue its work on evaluating members of the Company's Board of Directors against the independence criteria in 2022.</p>
2.4.3	Independent directors make up at least one third of elected directors.	1. Independent directors make up at least one third of directors.	<input type="checkbox"/> 100% <input type="checkbox"/> Partial	In 2020, the Company's Board of Directors included one director who met the independence criteria recommended by the Corporate Governance Code of the Bank of Russia.

			<input checked="" type="checkbox"/> None	<p>An information letter was sent to the Company's shareholders in November 2021 as part of preparations for the Company's Annual General Meeting for 2021 about the recommendations of the Corporate Governance Code of the Bank of Russia, according to which the Company's Board of Directors should include a sufficient number of independent directors. Nevertheless, although the Company's Board of Directors lacks the recommended number of independent directors, this does not affect its performance or the achievement of the Company's strategic goals. The Company will continue to take measures, including those specified in Item 2.4.2 of this report, to ensure that as many independent directors as possible sit on the Company's Board of Directors. If a sufficient number of independent candidates are nominated by shareholders in 2022, this criterion will be met.</p>
2.4.4	Independent directors play a key role in preventing internal conflicts in the company and in ensuring that the company performs material corporate actions.	1. In the reporting period, independent directors (who had no conflicts of interest) ran a preliminary assessment of material corporate actions implying a potential conflict of interest and submitted the results to the board of directors.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.5	The chairperson of the board of directors ensures that the board of directors discharges its duties in the most effective way.			
2.5.1	The board of directors is chaired by an independent director, or a senior independent director supervising the activities of other independent directors and interacting with the chairperson of the board of directors is chosen from among the elected independent directors.	<p>1. The board of directors is chaired by an independent director, or a senior independent director is appointed from among the independent directors.</p> <p>2. The role, rights, and duties of the chairperson of the board of directors (and, if applicable, of the senior independent director) are duly set out in the company's internal documents.</p>	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Criterion 1 is not complied with. Criterion 2 is complied with.</p> <p>In 2020, the Company's Board of Directors included one director who met the independence criteria, but was not elected Chairperson of the Company's Board of Directors.</p> <p>An information letter was sent to the Company's shareholders in November 2021 as part of preparations for the Company's Annual General Meeting for 2021 about the recommendations of the Corporate Governance Code of the Bank of Russia, according to which the</p>

				<p>Company's Board of Directors should include a sufficient number of independent directors.</p> <p>The Company plans to inform shareholders and its Board of Directors of the need to comply with the recommendations of the Corporate Governance Code of the Bank of Russia regarding the election of an independent director as the Chairperson of the Company's Board of Directors.</p> <p>A member of the Company's Board of Directors with a wide range of competencies necessary to hold this position has been elected as Chairperson of the Company's Board of Directors.</p> <p>If in 2022 the Company's Board of Directors decides to elect an independent director as the Chairperson of the Company's Board of Directors, the Company will comply with this criterion.</p>
2.5.2	The chairperson of the board of directors maintains a constructive environment at meetings, enables free discussion of agenda items, and supervises the execution of resolutions passed by the board of directors.	1. The performance of the chairperson of the board of directors was evaluated as part of the board of directors' performance evaluation procedure in the reporting period.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.5.3	The chairperson of the board of directors takes the necessary steps to provide members of the board of directors with information necessary to make decisions on agenda items in a timely manner.	1. The company's internal documents set out the duty of the chairperson of the board of directors to take all steps necessary for the timely provision of materials for the agenda of the board's meeting to directors.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

2.6	Directors act reasonably and in good faith in the best interests of the company and its shareholders, on a fully informed basis and with due care and diligence.			
2.6.1	Directors pass resolutions on a fully informed basis, with no conflict of interest, subject to equal treatment of the company's shareholders, and assuming normal business risks.	<p>1. The company's internal documents provide that a director should notify the board of directors of any existing conflict of interest with regard to any agenda item of the meeting of the board of directors or its committee, prior to discussion of the relevant agenda item.</p> <p>2. The company's internal documents provide that a director should abstain from voting on any item in connection with which they have a conflict of interest.</p> <p>3. The company has in place a procedure enabling the board of directors to get professional advice on matters within its remit at the expense of the company.</p>	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Criterion 3 is not complied with. Criteria 1 and 2 are complied with.</p> <p>Internal documents of the Company do not provide for a procedure enabling members of the Board of Directors to get professional advice on matters within its remit at the expense of the Company.</p> <p>The Regulations for the Board of Directors of PJSC "Rosseti Lenenergo" provide members of the Company's Board of Directors with a wide range of rights and tools enabling a full assessment of matters submitted to the Board of Directors for review.</p> <p>In particular, according to the Regulations, members of the Company's Board of Directors have the right to receive any information about the Company's operations, including information that constitutes a trade secret of the Company.</p> <p>The Company's Board of Directors has the right to request documents and information on matters within the competence of the Company's Board of Directors. Over a long period of time, this practice has proven to be effective.</p> <p>The Company does not plan to implement the procedures in question as they are not necessary, considering the existing practices described above.</p>
2.6.2	The rights and duties of directors are clearly stated and incorporated in the company's internal documents.	1. The company has adopted and published an internal document that clearly outlines the rights and duties of directors.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

2.6.3	Directors have sufficient time to perform their duties.	<p>1. Individual attendance at board and committee meetings, as well as sufficient time to sit on the board of directors, including its committees, were analyzed as part of the evaluation (self-evaluation) of the board of directors' performance in the reporting period.</p> <p>2. Under the company's internal documents, directors notify the board of directors of their intentions to be elected to governing bodies of other entities (apart from the entities controlled by, or affiliated to, the company), and of their election to such bodies.</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.6.4	All directors have equal access to the company's documents and information. Newly elected directors are furnished with sufficient information about the company and performance of the board of directors as soon as possible.	<p>1. Under the company's internal documents, directors are entitled to access information and documents that are necessary for the company's board members to perform their duties related to the company and its controlled entities, while executive bodies of the company should furnish all relevant information and documents.</p> <p>2. The company has in place a formalized induction program for newly elected directors.</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

2.7	Meetings of the board of directors, preparation for such meetings, and participation of directors ensure robust performance of the board of directors.		
2.7.1	Meetings of the board of directors are held as needed, taking into account the scale of operations and goals of the company at a particular time.	1. The board of directors held at least six meetings in the reporting year.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
2.7.2	Internal regulations of the company formalize a procedure for the preparation and holding of the board meetings, enabling members of the board of directors to properly prepare for such meetings.	<p>1. The company has in place an approved internal document that describes the procedure for arranging and holding meetings of the board of directors and sets out, in particular, that the notice of the meeting is to be given, as a rule, at least five days prior to such meeting.</p> <p>2. During the reporting period, members of the board of directors who were absent from the place of the meeting were given an opportunity to participate in the discussion of agenda items and voting remotely via conference calls and video conferencing.</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
2.7.3	The format of the meeting of the board of directors is determined taking into account the importance of the agenda items. The most important matters are dealt with at meetings of the board of directors held in person.	1. The company's articles of association or another internal document provide for the most important matters (as per the list set out in Recommendation 168 of the Code) to be reviewed at in-person meetings of the board of directors.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None

2.7.4	Resolutions on most important matters relating to the company's operations are passed at a meeting of the board of directors by a qualified majority or by a majority of all elected directors.	1. The company's articles of association provide for resolutions on the most important matters, including matters set out in recommendation 170 of the Code, to be passed at a meeting of the board of directors by a qualified majority of at least three quarters or by a majority of all elected directors.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.8	The board of directors sets up committees for preliminary review of the most important matters related to the company's business.			
2.8.1	An audit committee comprised of independent directors is set up to preview matters related to oversight of the company's financial and business operations.	1. The board of directors set up an audit committee comprised solely of independent directors. 2. The company's internal documents set out the tasks of the audit committee, including those listed in Recommendation 172 of the Code. 3. At least one member of the audit committee being an independent director has experience and knowledge of preparing, analyzing, assessing, and auditing accounting (financial) statements. 4. In the reporting period, the audit committee met at least once a quarter.	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Criterion 1 is not complied with. Criteria 2, 3 and 4 are complied with.</p> <p>The Audit Committee includes only one independent member of the Board of Directors, S.S. Pikin, Director of the Energy Development Fund.</p> <p>Other members of the Audit Committee are not independent, but have sufficient independence to form their own position and are able to make objective and good faith judgments free of the influence of the Company's executive bodies, shareholders, and other stakeholders, as well as have sufficient professionalism and experience to perform the functions set out in the Regulations for the Audit Committee.</p> <p>The Company's full implementation of this Recommendation depends to a larger extent on the will of the Company's shareholders and their in-principle consent to replace their representatives on the Audit Committee with independent directors.</p> <p>The Company undertakes and will implement measures in 2022, including by informing the Company's shareholders, to ensure that the Audit Committee consists of independent directors.</p> <p>If the Company's Board of Directors decides to establish an Audit Committee that consists exclusively of independent directors, this criterion will be fully complied with.</p>

2.8.2	To preview matters related to adopting an effective and transparent remuneration scheme, a remuneration committee has been set up, comprised of independent directors and headed by an independent director who is not the chairperson of the board of directors.	<p>1. The board of directors has set up the remuneration committee comprised solely of independent directors.</p> <p>2. The remuneration committee is headed by an independent director who is not the chairperson of the board of directors.</p> <p>3. The company's internal documents outline the tasks of the remuneration committee, including, in particular, the tasks set out in Recommendation 180 of the Code, as well as the conditions (events) that trigger a review by the remuneration committee of a potential revision of the company's policy on remuneration of the board of directors, executive bodies, and other key executives.</p>	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Criteria 1 and 2 are not complied with, Criterion 3 is complied with.</p> <p>The Nomination and Remuneration Committee includes only one independent director, S.S. Pikin, Director of the Energy Development Fund.</p> <p>Other members of the Nomination and Remuneration Committee are not independent, but members elected to the Nomination and Remuneration Committee are sufficiently professional, experienced, and independent to form their own positions and are able to make fair and honest judgments free of any influence from the Company's executive bodies, certain groups of the Company's shareholders, and other stakeholders.</p> <p>The chairperson of the Nomination and Remuneration Committee is not an independent director. Nevertheless, the chairperson of the Nomination and Remuneration Committee has the greatest number of competences and professional qualities that are required for this position.</p> <p>The Company's full implementation of this Recommendation depends to a larger extent on the will of the Company's shareholders and their in-principle consent to replace their representatives on the Nomination and Remuneration Committee with independent directors.</p> <p>The Company undertakes, and will implement in 2022, a range of measures, including by informing the Company's shareholders, to establish a Nomination and Remuneration Committee consisting of independent directors.</p> <p>If the Company's Board of Directors decides to establish a Nomination and Remuneration Committee that consists exclusively of independent directors, this criterion will be fully complied with.</p>
2.8.3	To preview matters related to talent management (succession planning), professional composition, and performance of the board of directors, a nomination (appointments, or HR) committee is set up,	1. The Board of Directors has set up a nomination committee (or its tasks listed in Recommendation 186 of the Code are fulfilled by another committee), predominantly comprised of independent	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Criterion 1 is not complied with. Criteria 2 and 3 are complied with.</p> <p>The Nomination and Remuneration Committee includes only one independent director, S.S. Pikin, Director of the</p>

	<p>predominantly comprised of independent directors.</p>	<p>directors.</p> <p>2. The company's internal documents set out the tasks of the nomination committee (or a relevant committee with combined functions), including those listed in Recommendation 186 of the Code.</p> <p>3. In order to establish a board of directors that best meets the company's goals and objectives, in the reporting period, the nomination committee independently or jointly with other committees of the board of directors or the company's authorized shareholder relations unit arranged shareholder relations, not limited to major shareholders, in order to source candidates to the company's board of directors.</p>	<p>Energy Development Fund.</p> <p>Professional experience and skills of each member of the Nomination and Remuneration Committee allow them to fully perform the functions assigned to them by internal regulations.</p> <p>Taking into account that the Company has clearly defined goals, objectives and decision-making principles within its competence, the absence of a sufficient number of independent directors sitting on the Nomination and Remuneration Committee does not affect the fairness of decisions made by the Committee. All decisions of the Nomination and Remuneration Committee are aligned with the Company's strategy, priorities, goals, and objectives.</p> <p>These findings are reflected in the reports generated by internal and external audits and inspections.</p> <p>The Company's full implementation of this Recommendation depends to a larger extent on the will of the Company's shareholders and their in-principle consent to replace their representatives on the Nomination and Remuneration Committee with independent directors.</p> <p>The Company undertakes, and will implement in 2022, a range of measures, including by informing the Company's shareholders, to establish a Nomination and Remuneration Committee consisting of independent directors.</p> <p>If the Company's Board of Directors decides to establish a Nomination and Remuneration Committee that consists exclusively of independent directors, this criterion will be fully complied with.</p>
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2.8.4	Taking into account the company's scope of business and level of risks, the company's board of directors has made sure that the composition of its committees is in line with company's business goals. Additional committees have been set up or have not been not deemed necessary (strategy committee, corporate governance committee, ethics committee, risk management committee, budget committee, health, safety, and environment committee, etc.).	1. During the reporting period, the company's board of directors considered whether the board's structure was consistent with the scope, nature, business goals and needs, and risk profile of the company. Additional committees were either set up or not deemed necessary.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
2.8.5	Committees should be composed so as to enable comprehensive discussions of matters being previewed, taking into account all opinions.	1. The audit committee, the remuneration committee, and the nomination committee (or a relevant committee with combined functions) were chaired by independent directors during the reporting period. 2. The company's internal documents (policies) include provisions stipulating that persons who are not members of the audit committee, the nomination committee, and the remuneration committee (or a relevant committee with combined functions) may attend committee meetings only by invitation of the chairperson of the respective committee.	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Criterion 1 is not complied with. Criterion 2 is complied with.</p> <p>Some Committees of the Company's Board of Directors have independent directors; however, they were not elected Chairpersons of these Committees. This practice does not prevent the Committees from making balanced decisions consistent with the Company's strategic goals and objectives. The Company's Board of Directors made positive decisions on a significant part of matters preliminarily reviewed by the Committees.</p> <p>The Company's full implementation of this Recommendation depends to a larger extent on the will of the Company's shareholders and their in-principle consent to replace their representatives on the Company's committees with independent directors. The Company undertakes and will implement measures in 2022, including by informing the Company's shareholders, to ensure that the Company's committees consist of independent directors.</p> <p>If the Company's Board of Directors decides to establish the Company's committees that consist exclusively of independent directors and also elect independent directors as their chairpersons, this criterion will be fully complied with.</p>
2.8.6	Committee chairpersons inform the board of	1. In the reporting period, committee	<input checked="" type="checkbox"/> 100%	

	directors and its chairperson on the performance of their respective committees on a regular basis.	chairpersons informed the board of directors on the performance of their respective committees on a regular basis.	<input type="checkbox"/> Partial <input type="checkbox"/> None	
2.9	The board of directors ensures performance evaluation of the board of directors, its committees, and directors.			
2.9.1	The board of directors' performance evaluation aims to evaluate the effectiveness of the board of directors, its committees and directors and compliance of their activities with the company's development requirements, as well as to facilitate the activities of the board of directors and identify areas for improvement.	<p>1. The company's internal documents outline the procedures for evaluating (self-evaluating) the quality of the board of directors' performance.</p> <p>2. Evaluation (self-evaluation) of the board of directors' performance carried out in the reporting period included performance evaluation of committees, each individual director, and the board of directors in general.</p> <p>3. Results of the evaluation (self-evaluation) of the board of directors' performance carried out in the reporting period were reviewed at an in-person meeting of the board of directors.</p>	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Criterion 3 was not complied with in the reporting year. Criteria 1 and 2 are complied with.</p> <p>In 2021, due to the pandemic, the number of in-person corporate events involving members of the Company's Board of Directors, top managers and shareholders of the Company was reduced to a minimum. The Regulations for the Company's Board of Directors provides for in-person review of this matter. Among other things, none of the Company's board members stated that it was necessary to review this matter at an in-person meeting. Self-evaluation measures taken by the Company's Board of Directors did not give rise to any questions from directors regarding the essence of the procedure. The decision to approve the self-evaluation report of the Company's Board of Directors was made by all members of the Company's Board of Directors participating in the meeting, which testifies to the absence of any objections to measures taken and the absence of any practical need to review the matter at an in-person meeting. If the pandemic subsides, the Company is planning to review this matter in 2022 at an in-person meeting of the Company's Board of Directors.</p>
2.9.2	Performance of the board of directors, its committees, and members is evaluated regularly at least once a year. An external organization (advisor) is engaged at least once in three years to conduct an independent evaluation of the board of directors' performance.	1. The company has engaged an external organization (advisor) to conduct an independent evaluation of the board of directors' performance at least once over the last three reporting periods.	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Within the last three reporting periods, the Company has not engaged an external organization (advisor) to carry out an independent performance evaluation of the Company's Board of Directors. Nevertheless, in 2021, the Company launched the work on ensuring compliance with this recommendation and implemented a range of measures as part of this work. In particular, the Company's Board of</p>

			<p>Directors approved the Methodology for Evaluation of Performance of the Company's Board of Directors, Committees of the Company's Board of Directors, and Members of the Board of Directors of PJSC "Rosseti Lenenergo" (Minutes No. 56 of March 1, 2021), which authorizes the Company's Board of Directors to evaluate its performance independently (self-evaluation) or by engaging an independent external organization (advisor) qualified to conduct such evaluation (Item 2.9.1).</p> <p>In addition, the Company's Board of Directors and the Committees of the Board of Directors of PJSC "Rosseti Lenenergo" carried out a self-evaluation of the Company's Board of Directors in the corporate year 2020/2021. The Company's Board of Directors reviewed the self-evaluation report of the Company's Board of Directors at its meeting on December 22, 2021 (Minutes No. 29 of December 23, 2021).</p> <p>In 2022, the Company plans to evaluate the performance of its Board of Directors by engaging an independent external organization.</p> <p>The relevant unit has taken measures to prepare for the performance evaluation of the Company's Board of Directors by an external organization. In particular, negotiations are ongoing with relevant organizations and their commercial proposals are being reviewed.</p>
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3.1	The company's corporate secretary ensures efficient ongoing interaction with shareholders, coordinates the company's efforts to protect shareholder rights and interests, and supports efficient performance of the board of directors.		
3.1.1	The corporate secretary has the expertise, experience and qualifications sufficient to perform his/her duties, as well as an impeccable reputation and the trust of shareholders.	1. The company's website and the annual report contain biographical data about the corporate secretary (including age, education, qualifications, and experience), as well as information about positions on governing bodies of other legal entities held by the corporate secretary for at least the last five years.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
3.1.2	The corporate secretary is sufficiently independent from the company's executive bodies and has the authority and resources required for them to be able to carry out their tasks.	1. The company has adopted and published an internal document –regulations for the corporate secretary. 2. The board of directors approves the appointment of the corporate secretary, terminates his or her authority, and considers the payment of additional remuneration to the corporate secretary. 3. The company's internal documents provide for the corporate secretary's right to request and receive documents and information from the company's governing bodies, structural units, and officers.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
4.1	Remuneration payable by the company is sufficient to attract, motivate, and retain people with competencies and qualifications required by the company. Remuneration payable to directors, executive bodies and other key executives of the company is in compliance with the approved remuneration policy of the company.		
4.1.1	The amount of remuneration paid by the company to directors, executive bodies, and other key executives creates sufficient incentives for them to work efficiently, while enabling the company to engage and retain competent and qualified specialists. At the same time, the company avoids unnecessarily high remuneration, as well as unjustifiably large gaps between remunerations of the above persons and the company's employees	1. The remuneration payable to directors, executive bodies, and other key executives of the company is determined based on a comparative analysis of remuneration in comparable companies.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None

4.1.2	The company's remuneration policy is designed by the remuneration committee and approved by the board of directors. The board of directors, assisted by the remuneration committee, ensures control over the introduction and implementation of the company's remuneration policy, revising and amending it as required.	1. During the reporting period, the remuneration committee reviewed the remuneration policy (policies) and/or its (their) implementation practices, evaluated their effectiveness and transparency, and provided relevant recommendations to the board of directors on revising such policy (policies).	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
4.1.3	The company's remuneration policy includes transparent mechanisms for determining the amount of remuneration due to directors, executive bodies and other key executives of the company, and regulates all types of expenses, benefits and privileges provided to such persons.	1. The company's remuneration policy (policies) includes (include) transparent mechanisms for determining the amount of remuneration due to directors, executive bodies, and other key executives of the company, and regulates (regulate) all types of expenses, benefits and privileges provided to such persons.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
4.1.4	The company defines a policy on reimbursement (compensation) of expenses detailing a list of reimbursable expenses and specifying service levels that directors, executive bodies and other key executives of the company may claim. . Such policy can make part of the company's remuneration policy.	1. The remuneration policy (policies) defines (define) the rules for reimbursement of expenses incurred by directors, executive bodies, and other key executives of the company.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

4.2	The remuneration system for directors ensures alignment of financial interests of directors with long-term financial interests of the shareholders.		
4.2.1	The company pays fixed annual remuneration to its directors. The company does not pay remuneration for attending particular meetings of the board of directors or its committees. The company does not apply any form of short-term motivation or additional financial incentive for its directors.	1. In the reporting period, the company paid remuneration to members of the board of directors in accordance with the remuneration policy adopted by the company. 2. In the reporting period, the company did not apply any forms of short-term motivation or additional financial incentives to members of its board of directors linked to the company's performance. The company did not pay remuneration for attending particular meetings of the board of directors or its committees.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
4.2.2	Long-term ownership of the Company's shares helps align the financial interests of directors with long-term interests of shareholders to the utmost. At the same time, the company does not link the right to dispose of shares to performance targets, and directors do not participate in stock option plans.	1. If the company's internal document(s) – the remuneration policy (policies) provides for the granting of company shares to members of the board of directors, clear rules for share ownership by board members are to be defined and disclosed, aimed at stimulating long-term ownership of such shares.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
4.2.3	The company does not provide for any extra payments or compensations in the event of early termination of directors' tenure, resulting from the change of control or any other reasons whatsoever.	1. The company does not provide for any extra payments or compensations in the event of early termination of directors' tenure, resulting from the change of control or any other reasons whatsoever.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None

4.3	The company considers its performance and the personal contribution of each executive for calculating remuneration payable to members of the executive bodies and other key executives of the company.			
4.3.1	Remuneration of the members of executive bodies and other key executives of the company is calculated so that the size of fixed to variable parts of remuneration be reasonable and justified based on the company's results and particular employees' contribution.	<p>1. In the reporting period, annual performance results approved by the board of directors were used to determine the amount of the variable part of remuneration due to members of executive bodies and other key executives of the company.</p> <p>2. During the latest assessment of the system of remuneration of members of executive bodies and other key executives of the company, the board of directors (remuneration committee) made sure that the company applies an efficient ratio of the fixed and variable parts of remuneration.</p> <p>3. When determining the amount of remuneration payable to members of executive bodies and other key executives of the company, the company takes into account risks borne by the company in order to avoid incentives for taking excessively risky management decisions.</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

4.3.2	The company has in place a long-term incentive program for members of executive bodies and other key executives of the company with the use of the company's shares (options and other derivative instruments where the company's shares are the underlying asset).	1. If the company has implemented a long-term incentive program for members of executive bodies and other key executives of the company using company shares (financial instruments linked to company shares), the program provides that the right to dispose such shares and other financial instruments takes effect at least three years after such shares or other financial instruments are granted. The right to dispose of such shares or other financial instruments is linked to the company's performance targets.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
4.3.3	The compensation (golden parachute) payable by the company in case of early termination of powers of members of executive bodies or key executives at the company's initiative, provided that there have been no actions in bad faith on their part, does not exceed the double amount of the fixed part of their annual remuneration.	1. In the reporting period, the compensation (golden parachute) payable by the company in case of early termination of powers of members of executive bodies or key executives at the company's initiative, provided that there were no actions in bad faith on their part, did not exceed the double amount of the fixed part of their annual remuneration.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
5.1	The company has in place effective risk management and internal controls providing reasonable assurance in the achievement of the company's goals.			
5.1.1	The company's board of directors determined the principles of and approaches to organizing risk management and internal controls at the company.	Functions of various governing bodies and business units of the company in risk management and internal controls are clearly defined in the company's internal documents / relevant policy approved by the board of directors.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

5.1.2	The company's executive bodies ensure establishment and continuous operation of effective risk management and internal controls at the company.	1. The company's executive bodies ensured the distribution of functions and powers related to risk management and internal controls between the heads (managers) of business units and departments accountable to them.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
5.1.3	The company's risk management and internal controls ensure an objective, fair and clear view of the current state and future prospects of the company, the integrity and transparency of the company's reporting, as well as reasonable and acceptable risk exposure.	1. The company has in place an approved anti-corruption policy. 2. The company established a safe, confidential, and accessible method (hotline) of notifying the board of directors or the board's audit committee of breaches or any violations of law, the company's internal procedures and code of ethics.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
5.1.4	The company's board of directors takes necessary measures to make sure that the company's risk management and internal controls are consistent with the principles of, and approaches to, its set-up determined by the board of directors, and that the system is functioning efficiently.	1. In the reporting period, the board of directors (audit committee and/or risk committee (if any)) evaluated the reliability and effectiveness of the company's risk management and internal controls. 2. In the reporting period, the board of directors reviewed the evaluation of reliability and effectiveness of the company's risk management and internal controls, and the results of such review were included in the company's annual report.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

5.2	The company performs internal audit for regular independent evaluation of the reliability and effectiveness of risk management and internal controls and the corporate governance practice.		
5.2.1	The company set up a separate business unit or engaged an independent external organization to carry out internal audits. Functional and administrative reporting lines of the internal audit unit are delineated. The internal audit unit functionally reports to the board of directors.	1. To perform internal audits, the company set up a separate business unit – an internal audit division, functionally reporting to the board of directors or to the audit committee or engaged an independent external organization with the same line of reporting.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
5.2.2	The internal audit division evaluates the effectiveness of internal controls, risk management, and corporate governance. The company applies generally accepted standards of internal audit.	1. In the reporting period, the reliability and effectiveness of internal controls and risk management were evaluated as part of the internal audit procedure. 2. In the reporting period, internal audit included an evaluation of corporate governance practice (individual practices), including communication procedures (including those related to internal control and risk management) at all management levels of the company, as well as stakeholder engagement.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
6.1	The company and its operations are transparent for its shareholders, investors, and other stakeholders.		
6.1.1	The company has developed and implemented an information policy ensuring efficient exchange of information by the company, its shareholders, investors, and other stakeholders.	1. The company's board of directors approved an information policy developed in accordance with the Code's recommendations. 2. During the reporting period, the board of directors (or one of its committees) reviewed the effectiveness of communication between the company, shareholders, investors, and other stakeholders and the advisability (need) to revise the company's information policy.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None

6.1.2	The company discloses information on its corporate governance and practice, including detailed information on compliance with the principles and recommendations of the Code.	<p>1. The company discloses information on its corporate governance and general principles of corporate governance, including disclosure on its website.</p> <p>2. The company discloses information on the membership of its executive bodies and board of directors, independence of the directors and their membership in the board of directors' Committees (as defined by the Code).</p> <p>3. If the company has a controlling person, the company publishes a memorandum of the controlling person setting out this person's plans for the company's corporate governance.</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
6.2	The company makes timely disclosures of complete, updated and reliable information to allow shareholders and investors to make informed decisions.			
6.2.1	The company discloses information based on the principles of regularity, consistency and promptness, as well as availability, reliability, completeness and comparability of disclosed data.	<p>1. The company has in place a procedure that ensures coordination of the between all structural units and employees of the company who are related to information disclosure or whose activities may require disclosure.</p> <p>2. If the company's securities are traded on foreign organized markets, the company ensured concerted and equivalent disclosure of material information in the Russian Federation and in such markets during the reporting year.</p> <p>3. If foreign shareholders hold a material portion of company shares, the relevant information was disclosed both in the Russian language and in one of the most widely used foreign languages in the reporting period.</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

6.2.2	<p>The company avoids a formalistic approach to information disclosure and discloses material information on its operations, even if disclosure of such information is not required by law.</p>	<p>1. The company's information policy defines approaches to disclosure of information on other events (activities) that have a significant impact on the value or price of its securities where such disclosure is not required by law.</p> <p>2. The company discloses information on its capital structure, as stated in Recommendation 290 of the Code, in its annual report, and on its corporate website.</p> <p>3. The company discloses information on controlled entities that are material to the company, including on key areas of their operations, mechanisms that ensure accountability of controlled entities, and the authority of the company's board of directors to determine the strategy and evaluate the performance of controlled entities.</p> <p>4. The company publishes a non-financial report – a sustainability report, an environmental report, a corporate social responsibility report, or any other report containing non-financial information, including on aspects related to the environment (including ecology and climate change), society (social factors) and corporate governance, except for the issuer's report for an issuer of issue-grade securities and the annual report for a joint stock company.</p>	<p><input type="checkbox"/> 100%</p> <p><input type="checkbox"/> Partial</p> <p><input checked="" type="checkbox"/> Partial</p> <p><input type="checkbox"/> None</p>	<p>Criterion 1 is not complied with. Criteria 2, 3 and 4 are complied with.</p> <p>The Company's Regulations for the Information Policy of the Company do not define specific approaches to disclosure of information about other events (activities) that have a significant impact on the value or price of its securities where such disclosure is not required by law. Nevertheless, the Company's Regulations for the Information Policy establishes a rather wide list of additional disclosures, which virtually rules out the risk of failure to disclose information about other events (activities) that have a significant impact on the value or price of the Company's securities where such disclosure is not required by law.</p> <p>Moreover, in practice the Company strives to disclose as much information on the Company's operations as possible.</p> <p>The Company has in place the Regulations for the Information Policy of PJSC "Rosseti Lenenergo", which outlines the approaches and criteria for determining, as well as the procedure and terms for disclosing, information that can have a significant impact on the Company's valuation and the value of its securities (material information).</p> <p>On March 23, 2022, the Company's Management Board decided to recommend that the Board of Directors approve the revised Regulations for the Information Policy of the Company (Minutes No. 326 of April 24, 2022).</p> <p>The Company's revised Regulations for the Information Policy is planned to be approved by the Company's Board of Directors in April 2022.</p>
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6.2.3	The company's annual report, as one of the most important tools of its information exchange with shareholders and other stakeholders, contains information enabling assessment of the company's annual performance results.	<p>1. The company's annual report contains information on the audit committee's evaluation of the effectiveness of its external and internal audit process.</p> <p>2. The company's annual report contains information on the environmental and social policies of the company.</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
6.3	The company provides information and documents requested by its shareholders in accordance with principles of fairness and ease of access			
6.3.1	The company provides information and documents requested by its shareholders in accordance with principles of fairness and ease of access	<p>1. The company's information policy (internal documents defining its information policy) outlines a non-onerous procedure for providing access to the company's information and documents at shareholders' request.</p> <p>2. The information policy (internal documents defining the information policy) provides that if a shareholder requests information on entities controlled by the company, the company should take necessary efforts to obtain such information from the relevant entities controlled by the company.</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

6.3.2	When providing information to shareholders, the company ensures reasonable balance between the interests of particular shareholders and its own interests consisting in preserving the confidentiality of important commercial information which may materially affect its competitive edge.	1. In the reporting period, the company did not refuse any shareholder requests for information, or such refusals were justified. 2. In cases defined by the information policy, shareholders are warned of the confidential nature of the information and undertake to maintain its confidentiality.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
7.1	Actions that materially affect or may affect the company's share capital structure and its financial position and accordingly the position of its shareholders ("material corporate actions") are taken on fair terms ensuring that the rights and interests of the shareholders and other stakeholders are observed.			
7.1.1	Material corporate actions include reorganization of the company, acquisition of 30% or more of the company's voting shares (takeover), execution by the company of major transactions, increase or decrease of the company's authorized capital, listing or de-listing of the company's shares, as well as other actions which may lead to material changes in the rights of shareholders or violation of their interests. The company's articles of association provide for a list (criteria) of transactions or other actions classified as material corporate actions within the authority of the company's board of directors.	1. The company's articles of association include a list (criteria) of transactions or other actions deemed to be material corporate actions. Resolutions on material corporate actions are referred by the company's articles of association to the jurisdiction of the board of directors. When execution of such corporate actions is expressly referred by law to the jurisdiction of the general meeting of shareholders, the board of directors presents relevant recommendations to shareholders.	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	

7.1.2	The board of directors plays a key role in passing resolutions or making recommendations on material corporate actions, relying on the opinions of the company's independent directors.	1. The company has in place a procedure enabling independent directors to express their opinions on material corporate actions prior to their approval.	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None	<p>Prior to the adoption of the Company's revised Articles of Association by its General Meeting in 2021, the Articles of Association did not outline the concept of material corporate actions.</p> <p>Nevertheless, the Company's internal documents do not prohibit independent directors from expressing their opinions on material corporate actions prior to their approval.</p> <p>The Company ensures the right of every member of the Board of Directors to form his or her opinion on material corporate actions prior to their approval.</p> <p>According to the Company's practice, the opinion of a member of the Company's Board of Directors on any agenda item, including on material corporate actions, is communicated to other members of the Company's Board of Directors.</p> <p>It is planned to include this procedure in the Company's Regulations for the Board of Directors in 2022.</p>
7.1.3	For material corporate actions that would affect rights or legitimate interests of shareholders, equal terms and conditions are guaranteed to all shareholders; if the statutory procedure designed to protect shareholders' rights proves insufficient, additional measures are taken to protect their rights and legitimate interests. In doing so, the company is guided by the corporate governance principles set out in the Code, as well as by formal statutory requirements.	<p>1. The company's articles of association, considering its profile, provide that the competence of the board of directors should cover approval of other transactions that are material to the company, in addition to those provided for by law.</p> <p>2. All material corporate actions in the reporting period were duly approved before they were taken.</p>	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None	
7.2	The company performs material corporate actions in such a way as to ensure that shareholders timely receive complete information about such actions, allowing them to influence			

	such actions and guaranteeing adequate protection of their rights when performing such actions.		
7.2.1	Information about material corporate actions is disclosed with explanations of the grounds, circumstances and consequences.	1. If the company performed material corporate actions during the reporting period, the company disclosed information on such actions in a timely and detailed manner, including the grounds, circumstances, and consequences of such actions for shareholders	<input checked="" type="checkbox"/> 100% <input type="checkbox"/> Partial <input type="checkbox"/> None
7.2.2	Rules and procedures related to material corporate actions taken by the company are set out in the company's internal documents.	<p>1. The Company's internal documents set out cases and a procedure for engaging an independent appraiser to estimate the value of assets either disposed of or acquired in a major transaction or an interested-party transaction.</p> <p>2. The company's internal documents set out a procedure for engaging an appraiser to estimate the value of shares acquired or bought back by the company.</p> <p>3. In the absence of formal interest of a member of the board of directors, the CEO, a member of the collective executive body of the company or a person who controls the company, or a person who has the right to give instructions that are binding for the company, in the company's transactions, but where there is a conflict of interests or another actual interest of the above persons, the company's internal documents provide that such persons may not participate in the voting on approval of such transactions.</p>	<input type="checkbox"/> 100% <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None
			<p>Criteria 1 and 2 are partially complied with, Criterion 3 is not complied with.</p> <p>The Company's internal documents do not set out a procedure for engaging an independent appraiser to estimate the value of assets either disposed of or acquired in a major transaction or an interested-party transaction, or to estimate the value of shares acquired or bought back by the Company.</p> <p>An appraiser is engaged in cases provided for in applicable laws and in accordance with the requirements of the Uniform Procurement Standard of PJSC "Rosseti" (Procurement Regulations) governing the Company's purchases.</p> <p>The Company is currently developing a corrective action plan to amend the Company's internal documents as regards the engagement of an appraiser in cases in question. These documents are planned to be approved no later than December 2022.</p> <p>In addition, it is common practice in Russia to engage an appraiser to determine the fair (market) price of a transaction, including in cases where this obligation is not provided for by law.</p> <p>For criterion 3, the internal documents of the Company do not provide that if there is no formal interest, but if there is a conflict of interest or other interest in the Company's transactions on the part of the specified persons, such persons may not participate in the voting on approval of such transactions.</p>

				<p>Whether a member of the Company's Board of Directors is interested in a transaction is determined in accordance with applicable Russian laws and the Company's internal documents.</p> <p>The Company's Regulations for the Board of Directors provide that if members of the Board of Directors have a conflict of interest, it is recommended that they abstain from voting on matters with respect to which they have a conflict of interest.</p>
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Igor Kuzmin
CEO

5.1. Related-party Transactions Entered into by “Rosseti Lenenergo”, PJSC in 2021 and Treated as Related-party Transactions under the Russian Law

In 2021, the Company had no transactions that would be treated as major transactions under the Federal Law “On Joint Stock Companies”.

Report Related-party Transactions Entered into by “Rosseti Lenenergo”, PJSC in 2021 and Treated as Related-party Transactions under the Russian Law

N	Description	Transaction date	Material terms (parties, purpose, assets sold/purchased, price, effective term)	Interested parties		Related-party transaction notification details	Management body that approved or resolved to later approve the transaction (meeting minutes details)
1.	2.	3.	4.	5.		6.	7.
1.	Share Sale Agreement No. 21-8904	June 17, 2021	<p>Parties: PJSC “Rosseti Lenenergo” (Seller); LLC “Energotrans” (Buyer).</p> <p>Beneficiary: LLC “Energotrans” as new holder of the title to the Company’s shares.</p> <p>Purpose and assets sold: The Seller transfers the below securities (shares issued by Public Joint Stock Company “Rosseti Lenenergo”) into the ownership of the Buyer, who accepts such securities under a delivery and acceptance certificate and pay for them: Class, type and par value of the shares sold: Ordinary shares:</p> <ul style="list-style-type: none"> – Issue registration number and date: 1-01-00073-A; June 27, 2003 – Par value: RUB 1.00; – Quantity: Fifty-seven mn eight hundred twenty-five thou one hundred fifty-two (57 825 152) shares with the total par value at fifty-seven mn eight hundred twenty-five thou 	<p>Company Board of Directors members:</p> <ul style="list-style-type: none"> – P.A. Livinsky – A.S. Bondarchuk – A.V. German – Y.V. Goncharov – P.V. Grebtsov – D.V. Koptin – D.V. Krainsky – A.G. Malukhin – S.S. Pikin – L.A. Romanovskaya – A.V. Ryumin – E.O. Tsereteli <p>G.G. Magazinov is deemed to have retired based on the application of December</p>	<p>Are also members of a management body (Board of Directors) of PJSC “Rosseti Lenenergo” that is the managing company of LLC “Energotrans”</p>	<p>Letter No. ЛД/01-02/203 of June 01, 2021</p>	<p>Entering into the transaction on the terms and conditions notified was not been presented for consideration by the General Meeting, since the Company was not requested to consider it.</p>

		<p>one hundred fifty-two rubles (RUB 57 825 152);</p> <ul style="list-style-type: none"> – Encumbrances: none recorded; (hereinafter, “Ordinary Shares”). <p>Preferred shares:</p> <ul style="list-style-type: none"> – Issue registration number and date: 2-01-00073-A; June 27, 2003; – Par value: RUB 1.00; – Quantity: Two hundred ten (210) with the total par value at two hundred ten rubles (RUB 210); – Encumbrances: none; (hereinafter, “Preferred Shares”). <p>Agreed price: The following price for the Shares Sold was calculated based on the official information from the Moscow Exchange about the weighted average closing price per ordinary/preferred share for the six (6) months preceding the Company’s resolution to sell its Treasury shares: Ordinary Shares: Three hundred sixty-seven mn seven hundred sixty-seven thou nine hundred sixty-six point seventy-two rubles (RUB 367,767,966.72). Preferred Shares: Thirty-two thou eight hundred ninety-six point zero five rubles (RUB 32 896.05).</p> <p>Title transfer: The title to the securities is considered transferred to the Buyer upon registration of the new holder in the Issuer’s Register of Shareholders following the signing of the Share Sale Agreement.</p>	<p>10, 2020, and so is not to be treated as a related party as of the notification date.</p>			
			<p>I.A. Kuzmin, acting CEO (sole executive body) at PJSC “Rosseti Lenenergo”</p>	<p>Is the chief executive officer of PJSC “Rosseti Lenenergo” that is the managing company of LLC “Energotrans”</p>		
			<p>Company Management Board members:</p> <ul style="list-style-type: none"> – I.A. Kuzmin – D.V. Krainsky – A.A. Polinov – A.S. Goryachev 	<p>Are also members of a management body (Management Board) of PJSC “Rosseti Lenenergo” that is the managing company of LLC “Energotrans”</p>		
			<p>PJSC “Rosseti”</p>	<p>Is the controlling entity of PJSC “Rosseti Lenenergo” (direct control) and LLC “Energotrans” (indirect control)</p>		

5.5. Approved Electricity Transmission and Distribution Tariffs for 2021-2022

Approved Electricity Transmission and Distribution Tariffs for 2021

for Saint Petersburg:

Ordinance of the Saint Petersburg Tariff Committee No. 287-r of December 29, 2020.

a) uniform (pool) two-rate and one-rate tariffs categorized by voltage and including tariffs for the separate customer group “households”

From January 1, 2021, to June 30, 2021:

Item	Customer group	Rate for electricity network maintenance (RUB/MWm)	Rate for payments for electricity network losses (RUB/MWh)	One-rate tariff (RUB/MWh)
1.	Other			
	High voltage	899,539.16	69.14	1,510.67
	Medium voltage 1	1,429,873.47	145.66	2,838.70
	Medium voltage 2	1,618,980.45	349.07	3,546.93
	Low voltage	1,375,259.44	677.80	3,982.92
2.	Households and equivalent customer categories			
2.1.	Households other than specified in 2.2 and 2.3			2,140.57
2.2.	Households residing in municipal areas in houses duly equipped with permanently installed electric stoves and/or electric heaters			1,230.20
2.3.	Households residing in rural areas		-	-
2.4.	Customer categories equivalent to households other than specified in 71(1) of the Pricing Fundamentals:			
2.4.1.	Horticultural, gardening, or suburban-farming nonprofit associations of individuals, namely nonprofit organizations established by individuals on a voluntary basis to assist their members in achieving common social and economic goals for horticultural, gardening, or suburban-farming purposes			2,106.39
2.4.2.	Corporate entities purchasing electricity (capacity) for use by convicts in their places of confinement, provided that such places of confinement have separate electricity metering			2,178.73
2.4.3.	Religious organizations financed by their members			2,194.93

2.4.4.	Associations of individuals purchasing electricity (capacity) for use in their own service buildings (cellars, sheds); nonprofit associations of individuals (garage construction and garage cooperatives) and individual garage owners purchasing electricity (capacity) for domestic use but not for for-profit activities			2,172.40
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From July 1, 2021, to December 31, 2021:

Item	Customer group	Rate for electricity network maintenance (RUB/MWm)	Rate for payments for electricity network losses (RUB/MWh)	One-rate tariff (RUB/MWh)
1.	Other			
	High voltage	917,348.58	68.81	1,540.22
	Medium voltage 1	1,458,182.65	144.75	2,894.89
	Medium voltage 2	1,684,054.32	345.20	3,570.71
	Low voltage	1,402,487.36	668.04	4,092.82
2.	Households and equivalent customer categories			
2.1.	Households other than specified in 2.2 and 2.3			1,984.32
2.2.	Households residing in municipal areas in houses duly equipped with permanently installed electric stoves and/or electric heaters			1,291.71
2.3.	Households residing in rural areas		-	-
2.4.	Customer categories equivalent to households other than specified in 71(1) of the Pricing Fundamentals:			
2.4.1.	Horticultural, gardening, or suburban-farming nonprofit associations of individuals, namely nonprofit organizations established by individuals on a voluntary basis to assist their members in achieving common social and economic goals for horticultural, gardening, or suburban-farming purposes			1,968.94
2.4.2.	Corporate entities purchasing electricity (capacity) for use by convicts in their places of confinement, provided that such places of confinement have separate electricity metering			1,997.94
2.4.3.	Religious organizations financed by their members			2,042.78

2.4.4.	Associations of individuals purchasing electricity (capacity) for use in their own service buildings (cellars, sheds); nonprofit associations of individuals (garage construction and garage cooperatives) and individual garage owners purchasing electricity (capacity) for domestic use but not for for-profit activities			2,021.77
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b) special two-rate tariffs payable by PJSC “Rosseti Lenenergo” to allied grid organizations (for electricity distribution services using their networks) not categorized by voltage

c) special two-rate tariff for KirovTEK using the “pool below” payment model (payable to PJSC “Rosseti Lenenergo” for electricity distribution services)

From January 1, 2021, to June 30, 2021:

Allied grid company	Rate for electricity network maintenance, RUB/MWm	Rate for payments for electricity network losses, RUB/MWh	One-rate tariff, RUB/MWh
KirovTEK	992,954.62	254.00	2,849.73

From July 1, 2021, to December 31, 2021:

Allied grid company	Rate for electricity network maintenance, RUB/MWm	Rate for payments for electricity network losses, RUB/MWh	One-rate tariff, RUB/MWh
KirovTEK	992,954.62	254.00	2,848.98

for the Leningrad Region:

Order of the Leningrad Region Tariff and Price Policy Committee of 30.12.2020 N 665-p (as amended by Order No. 1-p of January 22, 2021).

a) uniform (pool) two-rate tariffs categorized by voltage and including tariffs for the separate customer group “households”

From January 1, 2021, to June 30, 2021:

Item	Customer group	Rate for electricity network maintenance (RUB/MWm)	Rate for payments for electricity network losses (RUB/MWh)	One-rate tariff (RUB/MWh)
1.	Other			
	High voltage	1,450,056.11	62.96	1,727.48
	Medium voltage 1	1,808,992.40	176.41	3,236.60
	Medium voltage 2	1,875,698.06	320.57	3,676.95
	Low voltage	2,080,360.00	990.68	6,140.00
2.	Households and equivalent customer categories			

2.1.	Households other than specified in 2.2 and 2.3			2,004.54
2.2.	Households residing in municipal areas in houses duly equipped with permanently installed electric stoves and/or electric heaters			1,146.99
2.3.	Households residing in rural areas			1,146.99
2.4.	Customer categories equivalent to households other than specified in 71(1) of the Pricing Fundamentals:			
2.4.1.	Horticultural, gardening, or suburban-farming nonprofit associations of individuals, namely nonprofit organizations established by individuals on a voluntary basis to assist their members in achieving common social and economic goals for horticultural, gardening, or suburban-farming purposes			1,849.00
2.4.2.	Corporate entities purchasing electricity (capacity) for use by convicts in their places of confinement, provided that such places of confinement have separate electricity metering			1,980.60
2.4.3.	Religious organizations financed by their members			1,956.37
2.4.4.	Associations of individuals purchasing electricity (capacity) for use in their own service buildings (cellars, sheds); nonprofit associations of individuals (garage construction and garage cooperatives) and individual garage owners purchasing electricity (capacity) for domestic use but not for for-profit activities			2,023.21

From July 1, 2021, to September 30, 2021:

Item	Customer group	Rate for electricity network maintenance (RUB/MWm)	Rate for payments for electricity network losses (RUB/MWh)	One-rate tariff (RUB/MWh)
1.	Other			
	High voltage	1,305,050.50	66.48	1,554.73
	Medium voltage 1	1,736,632.70	186.29	3,107.13
	Medium voltage 2	1,931,964.05	338.53	3,787.26
	Low voltage	2,042,414.85	1,046.16	6,336.45
2.	Households and equivalent customer categories			
2.1.	Households other than specified in 2.2 and 2.3			2,123.26
2.2.	Households residing in municipal areas in houses duly equipped with permanently installed electric stoves and/or electric heaters			1,204.34
2.3.	Households residing in rural areas			1,204.34

2.4.	Customer categories equivalent to households other than specified in 71(1) of the Pricing Fundamentals:			
2.4.1.	Horticultural, gardening, or suburban-farming nonprofit associations of individuals, namely nonprofit organizations established by individuals on a voluntary basis to assist their members in achieving common social and economic goals for horticultural, gardening, or suburban-farming purposes			1,959.95
2.4.2.	Corporate entities purchasing electricity (capacity) for use by convicts in their places of confinement, provided that such places of confinement have separate electricity metering			2,098.12
2.4.3.	Religious organizations financed by their members			2,072.68
2.4.4.	Associations of individuals purchasing electricity (capacity) for use in their own service buildings (cellars, sheds); nonprofit associations of individuals (garage construction and garage cooperatives) and individual garage owners purchasing electricity (capacity) for domestic use but not for for-profit activities			2,142.87

b) special two-rate tariffs payable by PJSC “Rosseti Lenenergo” to allied grid organizations (for electricity distribution services using their networks) not categorized by voltage

Approved Electricity Transmission and Distribution Tariffs for 2022

for Saint Petersburg:

Ordinance of the Saint Petersburg Tariff Committee No. 234-r of December 29, 2021.

a) uniform (pool) two-rate and one-rate tariffs categorized by voltage and including tariffs for the separate customer group “households”

From January 1, 2022, to June 30, 2022:

Item	Customer group	Rate for electricity network maintenance (RUB/MWm)	Rate for payments for electricity network losses (RUB/MWh)	One-rate tariff (RUB/MWh)
1.	Other			
	High voltage	917,348.58	68.81	1,540.22
	Medium voltage 1	1,458,182.65	144.75	2,894.89
	Medium voltage 2	1,684,054.32	345.20	3,570.71
	Low voltage	1,402,487.36	668.04	4,092.82

2.	Households and equivalent customer categories			
2.1.	Households other than specified in 1.2 and 1.3			2,042.78
2.2.	Households residing in municipal areas in houses duly equipped with permanently installed electric stoves and/or electric heaters			1,062.90
2.3.	Households residing in rural areas			
2.4.	Customer categories equivalent to households other than specified in 71(1) of the Pricing Fundamentals:			
2.4.1.	Horticultural, gardening, or suburban-farming nonprofit associations of individuals, namely nonprofit organizations established by individuals on a voluntary basis to assist their members in achieving common social and economic goals for horticultural, gardening, or suburban-farming purposes			2,042.78
2.4.2.	Corporate entities purchasing electricity (capacity) for use by convicts in their places of confinement, provided that such places of confinement have separate electricity metering			2,042.78
2.4.3.	Religious organizations financed by their members			2,042.78
2.4.4.	Associations of individuals purchasing electricity (capacity) for use in their own service buildings (cellars, sheds); nonprofit associations of individuals (garage construction and garage cooperatives) and individual garage owners purchasing electricity (capacity) for domestic use but not for for-profit activities			2,042.78

From July 1, 2022, to December 31, 2022:

Item	Customer group	Rate for electricity network maintenance (RUB/MWm)	Rate for payments for electricity network losses (RUB/MWh)	One-rate tariff (RUB/MWh)
1.	Other			
	High voltage	952,207.83	70.45	1,597.16
	Medium voltage 1	1,513,593.57	151.55	3,004.90
	Medium voltage 2	1,726,155.67	350.48	3,695.46
	Low voltage	1,475,808.12	699.44	4,248.35
2.	Households and equivalent customer categories			
2.1.	Households other than specified in 2.2 and 2.3			2,251.14
2.2.	Households residing in municipal areas in houses duly equipped with permanently installed electric stoves and/or electric heaters			1,144.88

2.3.	Households residing in rural areas		-	-
2.4.	Customer categories equivalent to households other than specified in 71(1) of the Pricing Fundamentals:			
2.4.1.	Horticultural, gardening, or suburban-farming nonprofit associations of individuals, namely nonprofit organizations established by individuals on a voluntary basis to assist their members in achieving common social and economic goals for horticultural, gardening, or suburban-farming purposes			2,077.79
2.4.2.	Corporate entities purchasing electricity (capacity) for use by convicts in their places of confinement, provided that such places of confinement have separate electricity metering			2,230.35
2.4.3.	Religious organizations financed by their members			2,212.87
2.4.4.	Associations of individuals purchasing electricity (capacity) for use in their own service buildings (cellars, sheds); nonprofit associations of individuals (garage construction and garage cooperatives) and individual garage owners purchasing electricity (capacity) for domestic use but not for for-profit activities			2,306.18

b) special two-rate tariffs payable by PJSC “Rosseti Lenenergo” to allied grid organizations (for electricity distribution services using their networks) not categorized by voltage

c) special two-rate tariff for KirovTEK using the “pool below” payment model (payable to PJSC “Rosseti Lenenergo” for electricity distribution services)

From January 1, 2022, to June 30, 2022:

Allied grid company	Rate for electricity network maintenance, RUB/MWm	Rate for payments for electricity network losses, RUB/MWh	One-rate tariff, RUB/MWh
KirovTEK	104,716.92	253.84	527.58

From July 1, 2022, to December 31, 2022:

Allied grid company	Rate for electricity network maintenance, RUB/MWm	Rate for payments for electricity network losses, RUB/MWh	One-rate tariff, RUB/MWh
KirovTEK	104,716.92	253.84	527.50

for the Leningrad Region:

Order of the Leningrad Region Tariff and Price Policy Committee No. 603-p of December 30, 2021.

a) uniform (pool) two-rate tariffs categorized by voltage and including tariffs for the separate customer group “households”

From January 1, 2022, to June 30, 2022:

Item	Customer group	Rate for electricity network maintenance (RUB/MWm)	Rate for payments for electricity network losses (RUB/MWh)	One-rate tariff (RUB/MWh)
1.	Other			
	High voltage	1,305,050.50	66.48	1,554.73
	Medium voltage 1	1,736,632.70	186.29	3,107.13
	Medium voltage 2	1,931,964.05	338.53	3,787.26
	Low voltage	2,051,833.39	1,046.16	6,360.84
2.	Households and equivalent customer categories			
2.1.	Households other than specified in 1.2 and 1.3			2,123.26
2.2.	Households residing in municipal areas in houses duly equipped with permanently installed electric stoves and/or electric heaters			1,204.34
2.3.	Households residing in rural areas			1,204.34
2.4.	Customer categories equivalent to households other than specified in 71(1) of the Pricing Fundamentals:			
2.4.1.	Horticultural, gardening, or suburban-farming nonprofit associations of individuals, namely nonprofit organizations established by individuals on a voluntary basis to assist their members in achieving common social and economic goals for horticultural, gardening, or suburban-farming purposes			1,959.95
2.4.2.	Corporate entities purchasing electricity (capacity) for use by convicts in their places of confinement, provided that such places of confinement have separate electricity metering			2,098.12
2.4.3.	Religious organizations financed by their members			2,072.68
2.4.4.	Associations of individuals purchasing electricity (capacity) for use in their own service buildings (cellars, sheds); nonprofit associations of individuals (garage construction and garage cooperatives) and individual garage owners purchasing electricity (capacity) for domestic use but not for for-profit activities			2,142.87

From July 1, 2022, to July 31, 2022:

Item	Customer group	Rate for electricity network maintenance (RUB/MWm)	Rate for payments for electricity network losses (RUB/MWh)	One-rate tariff (RUB/MWh)
1.	Other			
	High voltage	1,354,642.42	69.60	1,613.81

	Medium voltage 1	1,858,196.99	195.05	3,324.63
	Medium voltage 2	2,067,201.53	354.44	4,052.31
	Low voltage	2,129,803.06	1,095.33	6,592.55
2.	Households and equivalent customer categories			
2.1.	Households other than specified in 1.2 and 1.3			2,238.13
2.2.	Households residing in municipal areas in houses duly equipped with permanently installed electric stoves and/or electric heaters			1,227.52
2.3.	Households residing in rural areas			1,204.34
2.4.	Customer categories equivalent to households other than specified in 71(1) of the Pricing Fundamentals:			
2.4.1.	Horticultural, gardening, or suburban-farming nonprofit associations of individuals, namely nonprofit organizations established by individuals on a voluntary basis to assist their members in achieving common social and economic goals for horticultural, gardening, or suburban-farming purposes			2,141.93
2.4.2.	Corporate entities purchasing electricity (capacity) for use by convicts in their places of confinement, provided that such places of confinement have separate electricity metering			2,170.14
2.4.3.	Religious organizations financed by their members			2,176.31
2.4.4.	Associations of individuals purchasing electricity (capacity) for use in their own service buildings (cellars, sheds); nonprofit associations of individuals (garage construction and garage cooperatives) and individual garage owners purchasing electricity (capacity) for domestic use but not for for-profit activities			2,164.23

b) special two-rate tariffs payable by PJSC “Rosseti Lenenergo” to allied grid organizations (for electricity distribution services using their networks) not categorized by voltage

5.6. Information on Approved Network Connection Tariffs for 2021–2022

Approved Network Connection Fee Rates for 2021

Saint Petersburg

Item	Designation	Name	Unit of Measurement	Effective from January 1, 2021, to December 31, 2021			
				Connection point voltage			
				Medium voltage 2		Low voltage	
				Maximum capacity of power receivers (electric grid facilities) of the requesting entity			
				150 kW or below	above 150 kW and below 670 kW	150 kW or below	above 150 kW and below 670 kW
1	2	3	4	5	6	7	8
Rates per unit of maximum capacity for network connection fee calculations							
1.	C ₁	Rate per unit of maximum capacity for the operations specified in paragraph 16 (except for subparagraph b) of the Guidelines on Electricity Connections in Municipal Areas, RUB/kW	RUB/kW	748.83	748.83	748.83	748.83
1.1.	C _{1.1}	Technical requirements prepared by the grid organization and issued to the requesting entity, RUB/kW	RUB/kW	415.79	415.79	415.79	415.79
1.2.	C _{1.2}	Verification by the grid organization in relation to compliance by the requesting entity with technical requirements in accordance with Section IX of the Network Connection Rules, RUB/kW	RUB/kW	333.04	333.04	333.04	333.04
2.	Rates per unit of maximum capacity for last mile operations						
2.1.	C ₂	Construction of overhead lines					
2.1.1.	C municipal, 1–20 kV max N 2.3.1.4.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/kW		884.98		884.98
2.1.2.	C municipal, 0.4 kV and below max N 2.3.1.4.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/kW				1359.30
2.1.3.	C municipal, 1–20 kV max N 2.3.1.4.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/kW		3659.23		3659.23
2.1.4.	C municipal, 0.4 kV and below max N 2.3.1.4.3	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/kW				1900.39
2.1.5.	C municipal, 1–20 kV max N 2.3.1.4.3	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/kW		3761.59		3761.59
2.2.	C ₃	Construction of cable lines					

Item	Designation	Name	Unit of Measurement	Effective from January 1, 2021, to December 31, 2021			
				Connection point voltage			
				Medium voltage 2		Low voltage	
				Maximum capacity of power receivers (electric grid facilities) of the requesting entity			
				150 kW or below	above 150 kW and below 670 kW	150 kW or below	above 150 kW and below 670 kW
1	2	3	4	5	6	7	8
2.2.1.	C municipal, 1–20 kV max N 2.3.1.4.3	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW		4075.39		4075.39
2.2.2.	C municipal, 1–20 kV max N 2.3.1.4.4	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW		5401.04		5401.04
2.2.3.	C municipal, 0.4 kV and below max N 3.1.2.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below	RUB/kW				1887.24
2.2.4.	C municipal, 0.4 kV and below max N 3.1.2.1.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/kW				1849.75
2.2.5.	C municipal, 0.4 kV and below max N 3.1.2.1.3	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW				4368.26
2.2.6.	C municipal, 0.4 kV and below max N 3.1.2.1.4	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW				2568.01
2.2.7.	C municipal, 1–20 kV max N 3.1.2.2.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below	RUB/kW				1218.96
2.2.8.	C municipal, 0.4 kV and below max N 3.1.2.2.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm	RUB/kW				2029.90
2.2.9.	C municipal, 0.4 kV and below max N 3.1.2.2.3	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW				3332.40

Item	Designation	Name	Unit of Measurement	Effective from January 1, 2021, to December 31, 2021			
				Connection point voltage			
				Medium voltage 2		Low voltage	
				Maximum capacity of power receivers (electric grid facilities) of the requesting entity			
				150 kW or below	above 150 kW and below 670 kW	150 kW or below	above 150 kW and below 670 kW
1	2	3	4	5	6	7	8
2.2.10.	C municipal, 1–20 kV max N 3.1.2.2.3	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW		4560.05		4560.05
2.2.11.	C municipal, 0.4 kV and below max N 3.1.2.2.4	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW				4720.50
2.2.12.	C municipal, 1–20 kV max N 3.1.2.2.4	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW		7336.94		7336.94
2.2.13.	C municipal, 1–20 kV max N 3.6.1.1.3	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW		15632.70		15632.70
2.2.14.	C municipal, 1–20 kV max N 3.6.1.1.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW		26626.20		26626.20
2.2.15.	C municipal, 0.4 kV and below max N 3.6.2.1.3	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW				10212.40
2.2.16.	C municipal, 1–20 kV max N 3.6.2.1.3	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW		18173.03		18173.03
2.2.17.	C municipal, 0.4 kV and below max N 3.6.2.1.4	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW				21062.12
2.2.18.	C municipal, 1–20 kV max N 3.4.1.2.6	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW		12706.49		12706.49
2.2.19.	C municipal, 1–20 kV max N 3.6.2.2.4	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW		12419.62		12419.62
2.3.	C₄	Construction of sectionalizers (reclosers, distributors, switches)					

Item	Designation	Name	Unit of Measurement	Effective from January 1, 2021, to December 31, 2021			
				Connection point voltage			
				Medium voltage 2		Low voltage	
				Maximum capacity of power receivers (electric grid facilities) of the requesting entity			
				150 kW or below	above 150 kW and below 670 kW	150 kW or below	above 150 kW and below 670 kW
1	2	3	4	5	6	7	8
2.3.1.	municipal, 0.4 kV and below C 4.2.3	distributors: rated 250 to 500 A	RUB/kW				2004.92
2.4.	C₅	Construction of transformer substations (excluding distribution transformer substations)					
2.4.1.	municipal, 6(10)/0.4 kV C max N 5.1.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA	RUB/kW				7985.12
2.4.2.	municipal, 6(10)/0.4 kV C max N 5.1.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA	RUB/kW				18591.44
2.4.3.	municipal, 6(10)/0.4 kV C max N 5.1.4	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA	RUB/kW				10685.53
2.4.4.	municipal, 6(10)/0.4 kV C max N 5.1.5	substations (excluding distribution transformer substations): one transformer, 420 to 1000 kVA	RUB/kW				11543.36
2.4.5.	municipal, 6(10)/0.4 kV C max N 5.1.6	substations (excluding distribution transformer substations): one transformer, above 1000 kVA	RUB/kW				6380.75
2.4.6.	municipal, 6(10)/0.4 kV C max N 5.2.3	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA	RUB/kW				12782.85
2.4.7.	municipal, 6(10)/0.4 kV C max N 5.2.4	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA	RUB/kW				8322.11
2.4.8.	municipal, 6(10)/0.4 kV C max N 5.2.5	substations (excluding distribution transformer substations): two or more transformers, 420 to 1000 kVA	RUB/kW				7787.37
2.4.9.	municipal, 6(10)/0.4 kV C max N 5.2.6	substations (excluding distribution transformer substations): two or more transformers, above 1000 kVA	RUB/kW				6176.43
2.5.	C₆	Construction of distribution transformer substations					

Item	Designation	Name	Unit of Measurement	Effective from January 1, 2021, to December 31, 2021			
				Connection point voltage			
				Medium voltage 2		Low voltage	
				Maximum capacity of power receivers (electric grid facilities) of the requesting entity			
				150 kW or below	above 150 kW and below 670 kW	150 kW or below	above 150 kW and below 670 kW
1	2	3	4	5	6	7	8
2.5.1.	C municipal, 6(10)/0.4 kV 6.1.5	distribution transformer substations: two transformers, 420 to 1000 kVA	RUB/kW				17111.26
2.6.	C₈	Electricity (capacity) billing metering					
2.6.1.	C municipal, 0.4 kV and below w/o current transformers max N 8.1.1	billing meters: one phase, direct connection without current transformers	RUB/kW			4540.10	4540.10
2.6.2.	C municipal, 0.4 kV and below w/o current transformers max N 8.2.1	billing meters: three phases, direct connection without current transformers	RUB/kW			2164.31	2164.31
2.6.3.	C municipal, 0.4 kV and below w current transformers max N 8.2.2	billing meters: three phases, semi-indirect connection with current transformers	RUB/kW			207.13	207.13

Note:

The rates per unit of maximum capacity for last mile operations are calculated for the requesting entity connected to one Reliability Category 3 power supply source.

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2021	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
Standardized tariff rates for network connection fee calculations					
1.	C ₁	Standardized tariff rate for reimbursement for expenses incurred in connection with network connections for electricity consumers' power receivers and electric grid facilities owned by grid organizations and other persons, in connection with technical requirements prepared by the grid organization and issued to the requesting entity, and in connection with verification by the grid organization in relation to compliance by the requesting entity with technical requirements	RUB per connection	43606.52	

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2021	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
1.1.	C _{1.1}	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with technical requirements prepared by the grid organization and issued to the requesting entity	RUB per connection	24212.70	
1.2.	C _{1.2}	Standardized tariff rate for reimbursement for expenses incurred in connection with verification by the grid organization in relation to compliance by the requesting entity with technical requirements	RUB per connection	19393.82	
2.	C ₂	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of overhead power lines at the voltage level (i) per km of power lines			
2.1.	C municipal, 0.4 kV and below 2.3.1.4.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/km	0	1316679.82
2.2.	C municipal, 1–20 kV 2.3.1.4.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/km	0	1760929.41
2.3.	C municipal, 0.4 kV and below 2.3.1.4.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/km	0	1325321.97
2.4.	C municipal, 1–20 kV 2.3.1.4.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/km	0	2860567.53
2.5.	C municipal, 0.4 kV and below 2.3.1.4.3	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/km	0	1418273.95
2.6.	C municipal, 1–20 kV 2.3.1.4.3	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/km	0	3691513.68
3.	C ₃	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of cable power lines at the voltage level (i) per km of power lines			
3.1.	C municipal, 1–20 kV 3.1.1.1.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/km	0	2771801.60
3.2.	C municipal, 1–20 kV 3.1.1.1.3	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	0	3694009.07
3.3.	C municipal, 1–20 kV 3.1.1.1.4	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	0	5498079.23
3.4.	C municipal, 1–20 kV	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional	RUB/km	0	8975266.43

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2021	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
	3.1.1.1.5	area of above 500 to 800 square mm			
3.5.	C municipal, 0.4 kV and below 3.1.2.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below	RUB/km	0	2759881.15
3.6.	C municipal, 0.4 kV and below 3.1.2.1.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/km	0	2819237.45
3.7.	C municipal, 0.4 kV and below 3.1.2.1.3	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	0	4882097.36
3.8.	C municipal, 0.4 kV and below 3.1.2.1.4	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	0	5222331.93
3.9.	C municipal, 0.4 kV and below 3.1.2.2.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below	RUB/km	0	2187350.99
3.10.	C municipal, 0.4 kV and below 3.1.2.2.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm	RUB/km	0	2992049.52
3.11.	C municipal, 0.4 kV and below 3.1.2.2.3	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	0	3954404.91
3.12.	C municipal, 1–20 kV 3.1.2.2.3	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	0	3703774.21
3.13.	C municipal, 0.4 kV and below 3.1.2.2.4	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	0	6623685.62
3.14.	C municipal, 1–20 kV 3.1.2.2.4	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	0	4331099.55
3.15.	C municipal, 1–20 kV 3.6.1.1.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/km	0	15330088.42
3.16.	C municipal, 1–20 kV 3.6.1.1.3	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	0	21979744.73
3.17.	C municipal, 1–20 kV	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation,	RUB/km	0	30850437.37

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2021	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
	3.6.1.1.4	cross-sectional area of above 200 to 500 square mm			
3.18.	C municipal, 1–20 kV 3.6.1.1.5	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm	RUB/km	0	27804809.67
3.19.	C municipal, 0.4 kV and below 3.6.2.1.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/km	0	13886940.11
3.20.	C municipal, 0.4 kV and below 3.6.2.1.3	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	0	24801548.47
3.21.	C municipal, 1–20 kV 3.6.2.1.3	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	0	15924822.67
3.22.	C municipal, 0.4 kV and below 3.6.2.1.4	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	0	19287550.27
3.23.	C municipal, 1–20 kV 3.6.2.2.3	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	0	21156717.41
3.24.	C municipal, 1–20 kV 3.6.2.2.4	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	0	16175384.74
4.	C ₄	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of sectionalizers (reclosers, distributors, switches)			
4.1.	C municipal, 1–20 kV 4.1.4	reclosers: rated 500 to 1000 A	RUB/pc.	0	1212222.65
4.2.	C municipal, 0.4 kV and below 4.2.3	distributors: rated 250 to 500 A	RUB/pc.	0	225887.75
4.3.	C municipal, 1–20 kV 4.2.4	distributors: rated 500 to 1000 A	RUB/pc.	0	21259659.34
5.	C ₅	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of transformer substations (excluding distribution transformer substations) rated 35 kV and below			
5.1.	C municipal, 6(10)/0.4 kV 5.1.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA	RUB/kW	0	7985.12
5.2.	C municipal, 6(10)/0.4 kV	substations (excluding distribution transformer substations): one transformer,	RUB/kW	0	18591.44

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2021	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
	5.1.3	above 100 to 250 kVA			
5.3.	C municipal, 6(10)/0.4 kV 5.14	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA	RUB/kW	0	10685.53
5.4.	C municipal, 6(10)/0.4 kV 5.1.5	substations (excluding distribution transformer substations): one transformer, 420 to 1000 kVA	RUB/kW	0	11543.36
5.5.	C municipal, 6(10)/0.4 kV 5.1.6	substations (excluding distribution transformer substations): one transformer, above 1000 kVA	RUB/kW	0	6380.75
5.6.	C municipal, 6(10)/0.4 kV 5.2.3	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA	RUB/kW	0	12782.85
5.7.	C municipal, 6(10)/0.4 kV 5.2.4	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA	RUB/kW	0	8322.11
5.8.	C municipal, 6(10)/0.4 kV 5.2.5	substations (excluding distribution transformer substations): two or more transformers, 420 to 1000 kVA	RUB/kW	0	7787.37
5.9.	C municipal, 6(10)/0.4 kV 5.2.6	substations (excluding distribution transformer substations): two or more transformers, above 1000 kVA	RUB/kW	0	6176.43
5.10.	C municipal, 20/0.4 kV 5.2.5.3	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, unit-type design	RUB/kW	0	13620.75
5.11.	C municipal, 20/0.4 kV 5.2.6.3	substations (excluding distribution transformer substations): two or more transformers, above 1000 to 1250 kVA, unit-type design	RUB/kW	0	10943.86
5.12.	C municipal, 20/0.4 kV 5.2.7.3	substations (excluding distribution transformer substations): two or more transformers, above 1250 to 1600 kVA, unit-type design	RUB/kW	0	8784.81
6.	C ₆	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of distribution transformer substations rated 35 kV and below			
6.1.	C municipal, 6(10)/0.4 kV 6.1.5	distribution transformer substations: two transformers, 420 to 1000 kVA	RUB/kW	0	17111.26
6.2.	C municipal, 6(10)/0.4 kV	distribution transformer substations: two transformers, above 1000 kVA	RUB/kW	0	12443.75

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2021	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
	6.1.6				
7.	C_8	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the provision of electricity (capacity) billing meters			
7.1.	municipal, 0.4 kV and below w/o current transformers C 8.1.1	electricity (capacity) billing meters: one phase, direct connection	RUB per electricity meter	19295.43	19295.43
7.2.	municipal, 0.4 kV and below w/o current transformers C 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB per electricity meter	30841.39	30841.39
7.3.	municipal, 0.4 kV and below w/ current transformers C 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB per electricity meter	35212.62	35212.62
7.4.	municipal, 1–20 kV C 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	223122.16	223122.16
7.5.	municipal, 110 kV and above C 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	4376933.45	4376933.45

Notes:

1. The standardized tariff rates C_2 , C_4 , C_5 , and C_6 are calculated for power receivers connected to one Reliability Category 3 power supply source.

2. The standardized tariff rate C_3 for reimbursement for expenses incurred by the grid organization in connection with the construction of cable lines in trenches and using horizontal directional drilling is calculated for power receivers connected to one Reliability Category 3 power supply source.

Leningrad Region

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
Rates per unit of maximum capacity for network connection fee calculations				
1	$C_{\max N1}$	rate for reimbursement for expenses incurred in connection with network connections for electricity consumers' power receivers and electric grid facilities owned by grid organizations and other persons, in connection with technical requirements prepared by the grid organization and issued to the requesting entity, and in connection with verification by the grid organization in relation to compliance by the requesting entity with technical requirements	RUB/kW	833.00
1.1	$C_{\max N1.1}$	rate for reimbursement for expenses incurred by the grid organization in connection with technical requirements prepared by the grid organization and issued to the requesting entity	RUB/kW	363.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
1.2.1	C max N 1.2.1	rate per unit of maximum capacity for reimbursement for expenses incurred in connection with network connection certificates issued to the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee Guidelines	RUB/kW	233.00
1.2.2	C max N 1.2.2	rate per unit of maximum capacity for reimbursement for expenses incurred in connection with verification related to compliance with technical requirements by the requesting entities specified in the ninth subparagraph of paragraph 24 of the Network Connection Fee Guidelines	RUB/kW	470.00
I. For municipal areas				
I.2.1.1.4.1	C municipal, 0.4 kV and below max N 2.1.1.4.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/kW	6182.00
	C municipal, 1–20 kV max N 2.1.1.4.1			4775.00
I.2.1.1.4.2	C municipal, 0.4 kV and below max N 2.1.1.4.2	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/kW	8105.00
	C municipal, 1–20 kV max N 2.1.1.4.2			7214.00
I.2.1.1.4.3	C municipal, 0.4 kV and below max N 2.1.1.4.3	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/kW	5634.00
	C municipal, 1–20 kV max N 2.1.1.3			4733.00
I.2.3.1.4.1	C municipal, 0.4 kV and below max N 2.3.1.4.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/kW	6182.00
	C municipal, 1–20 kV max N 2.3.1.4.1			4775.00
I.2.3.1.4.2	C municipal, 0.4 kV and below max N 2.3.1.4.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/kW	8105.00
	C municipal, 1–20 kV max N 2.3.1.4.2			7214.00
I.2.3.1.4.3	C municipal, 0.4 kV and below max N 2.3.1.4.3	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/kW	5634.00
	C municipal, 1–20 kV max N 2.3.1.4.3			4733.00
I.3.1.1.1.1	C municipal, 0.4 kV and below	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and	RUB/kW	12009.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	max N 3.1.1.1.1	below		8903.00
	C municipal, 1–20 kV			
I.3.1.1.1.2	C municipal, 0.4 kV and below	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/kW	4264.00
	C max N 3.1.1.1.2			17601.00
I.3.1.1.1.3	C municipal, 0.4 kV and below	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW	3855.00
	C max N 3.1.1.1.3			7566.00
I.3.1.1.1.4	C municipal, 0.4 kV and below	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW	3599.00
	C max N 3.1.1.1.4			6084.00
I.3.1.2.1.1	C municipal, 0.4 kV and below	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below	RUB/kW	12009.00
	C max N 3.1.2.1.1			8903.00
I.3.1.2.1.2	C municipal, 0.4 kV and below	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/kW	4264.00
	C max N 3.1.2.1.2			17601.00
I.3.1.2.1.3	C municipal, 0.4 kV and below	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW	3855.00
	C max N 3.1.2.1.3			7566.00
I.3.1.2.1.4	C municipal, 0.4 kV and below	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW	3599.00
	C max N 3.1.2.1.4			6084.00
I.3.6.1.1.2	C municipal, 0.4 kV and below	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/kW	2596.00
	C max N 3.6.1.1.2			4489.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	kV max N 3.6.1.1.2			
I.3.6.1.1.3	C municipal, 0.4 kV and below max N 3.6.1.1.3	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW	9317.00
	C municipal, 1–20 kV max N 3.6.1.1.3			8004.00
I.3.6.1.1.4	C municipal, 0.4 kV and below max N 3.6.1.1.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW	16131.00
	C municipal, 1–20 kV max N 3.6.1.1.4			4801.00
I.3.6.2.1.2	C municipal, 0.4 kV and below max N 3.6.2.1.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/kW	2596.00
	C municipal, 1–20 kV max N 3.6.2.1.2			4489.00
I.3.6.2.1.3	C municipal, 0.4 kV and below max N 3.6.2.1.3	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW	9317.00
	C municipal, 1–20 kV max N 3.6.2.1.3			8004.00
I.3.6.2.1.4	C municipal, 0.4 kV and below max N 3.6.2.1.3	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW	16131.00
	C municipal, 1–20 kV max N 3.6.2.1.3			4801.00
I.4.2.4	C municipal, 1–20 kV max N 4.2.4	distributors: rated 500 to 1000 A	RUB/kW	4915.00
I.5.1.2	C municipal, 6(10)/0.4 kV max N 5.1.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA	RUB/kW	16082.00
I.5.1.3	C municipal, 6(10)/0.4 kV max N 5.1.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA	RUB/kW	9620.00
I.5.1.4	C municipal, 6(10)/0.4 kV max N 5.1.4	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA	RUB/kW	8651.00
I.5.1.5	C municipal, 6(10)/0.4 kV max N 5.1.5	substations (excluding distribution transformer substations): one transformer, 420 to 1000 kVA	RUB/kW	6482.00
I.5.2.2	C municipal, 6(10)/0.4 kV	substations (excluding distribution transformer substations): two or more transformers, above 25 to	RUB/kW	7603.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	max N 5.2.2	100 kVA		
I.5.2.3	C municipal, 6(10)/0.4 kV max N 5.2.3	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA	RUB/kW	6388.00
I.5.2.4	C municipal, 6(10)/0.4 kV max N 5.2.4	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA	RUB/kW	6544.00
I.5.2.5	C municipal, 6(10)/0.4 kV max N 5.2.5	substations (excluding distribution transformer substations): two or more transformers, 420 to 1000 kVA	RUB/kW	6528.00
I.5.2.6	C municipal, 6(10)/0.4 kV max N 5.2.6	substations (excluding distribution transformer substations): two or more transformers, above 1000 kVA	RUB/kW	6625.00
I.8.1.1	C municipal, 0.4 kV and below w/o current transformers max N 8.1.1	electricity (capacity) billing meters: one phase, direct connection	RUB/kW	1740.00
I.8.2.1	C municipal, 0.4 kV and below w/o current transformers max N 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB/kW	555.00
I.8.2.2	C municipal, 0.4 kV and below w/ current transformers max N 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB/kW	269.00
I.8.2.3	C municipal, 0.4 kV and below w/ current transformers max N 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB/kW	361.00
II. For nonmunicipal areas				
II.2.1.1.4.1	C nonmunicipal, 0.4 kV and below max N 2.1.1.4.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/kW	5527.00
	C nonmunicipal, 1– 20 kV max N 2.1.1.4.1			6451.00
II.2.1.1.4.2	C nonmunicipal, 0.4 kV and below max N 2.1.1.4.2	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/kW	11300.00
	C nonmunicipal, 1– 20 kV max N 2.1.1.4.2			4188.00
II.2.1.1.4.3	C nonmunicipal, 0.4 kV and below max N 2.1.1.4.3	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/kW	4909.00
	C nonmunicipal, 1– 20 kV max N 2.1.1.1.3			5888.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
II.2.3.1.4.1	C nonmunicipal, 0.4 kV and below max N 2.3.1.4.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/kW	5527.00
	C nonmunicipal, 1–20 kV max N 2.3.1.4.1			6451.00
II.2.3.1.4.2	C nonmunicipal, 0.4 kV and below max N 2.3.1.4.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/kW	11300.00
	C nonmunicipal, 1–20 kV max N 2.3.1.4.2			4188.00
II.2.3.1.4.3	C nonmunicipal, 0.4 kV and below max N 2.3.1.4.3	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/kW	4909.00
	C nonmunicipal, 1–20 kV max N 2.3.1.4.3			5888.00
II.3.1.1.1.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below	RUB/kW	13195.00
	C nonmunicipal, 1–20 kV max N 3.1.1.1.1			8863.00
II.3.1.1.1.2	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/kW	4248.00
	C nonmunicipal, 1–20 kV max N 3.1.1.1.2			11223.00
II.3.1.1.1.3	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.3	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW	6570.00
	C nonmunicipal, 1–20 kV max N 3.1.1.1.3			3572.00
II.3.1.1.1.4	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.4	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW	5779.00
	C nonmunicipal, 1–20 kV max N 3.1.1.1.4			1565.00
II.3.1.2.1.1	C nonmunicipal, 0.4 kV and below max N 3.1.2.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below	RUB/kW	13195.00
	C nonmunicipal, 1–20 kV max N 3.1.2.1.1			8863.00
II.3.1.2.1.2	C nonmunicipal, 0.4 kV and below	cable lines: trenches, two or more conductors, rubber	RUB/kW	4248.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	max N 3.1.2.1.2 nonmunicipal, 1–20 kV C	or plastic insulation, cross-sectional area of above 50 to 100 square mm		11223.00
II.3.1.2.1.3	max N 3.1.2.1.2 nonmunicipal, 0.4 kV and below C	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW	6570.00
	max N 3.1.2.1.3 nonmunicipal, 1–20 kV C			3572.00
II.3.1.2.1.4	max N 3.1.2.1.4 nonmunicipal, 0.4 kV and below C	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW	5779.00
	max N 3.1.2.1.4 nonmunicipal, 1–20 kV C			1565.00
II.3.6.1.1.2	max N 3.6.1.1.2 nonmunicipal, 0.4 kV and below C	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/kW	2471.00
	max N 3.6.1.1.2 nonmunicipal, 1–20 kV C			5386.00
II.3.6.1.1.3	max N 3.6.1.1.3 nonmunicipal, 0.4 kV and below C	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW	10310.00
	max N 3.6.1.1.3 nonmunicipal, 1–20 kV C			11289.00
II.3.6.1.1.4	max N 3.6.1.1.4 nonmunicipal, 0.4 kV and below C	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW	24994.00
	max N 3.6.1.1.4 nonmunicipal, 1–20 kV C			10898.00
II.3.6.2.1.2	max N 3.6.2.1.2 nonmunicipal, 0.4 kV and below C	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/kW	2471.00
	max N 3.6.2.1.2 nonmunicipal, 1–20 kV C			5386.00
II.3.6.2.1.3	max N 3.6.2.1.3 nonmunicipal, 0.4 kV and below C	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/kW	10310.00
	max N 3.6.2.1.3 nonmunicipal, 1–20 kV C			11289.00
II.3.6.2.1.4	max N 3.6.2.1.3 nonmunicipal, 0.4 kV and below C	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/kW	24994.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	C nonmunicipal, 1–20 kV max N 3.6.2.1.3			10898.00
II.4.2.4	C nonmunicipal, 1–20 kV max N 4.2.2	distributors: rated 500 to 1000 A	RUB/kW	4031.00
II.5.1.2	C nonmunicipal, 6(10)/0.4 kV max N 5.1.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA	RUB/kW	12842.00
II.5.1.3	C nonmunicipal, 6(10)/0.4 kV max N 5.1.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA	RUB/kW	9111.00
II.5.1.4	C nonmunicipal, 6(10)/0.4 kV max N 5.1.4	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA	RUB/kW	9129.00
II.5.1.5	C nonmunicipal, 6(10)/0.4 kV max N 5.1.5	substations (excluding distribution transformer substations): one transformer, 420 to 1000 kVA	RUB/kW	4970.00
II.5.1.6	C nonmunicipal, 6(10)/0.4 kV max N 5.1.6	substations (excluding distribution transformer substations): one transformer, above 1000 kVA	RUB/kW	4349.00
II.5.2.2	C nonmunicipal, 6(10)/0.4 kV max N 5.2.2	substations (excluding distribution transformer substations): two or more transformers, above 25 to 100 kVA	RUB/kW	7603.00
II.5.2.3	C nonmunicipal, 6(10)/0.4 kV max N 5.2.3	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA	RUB/kW	6388.00
II.5.2.4	C nonmunicipal, 6(10)/0.4 kV max N 5.2.4	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA	RUB/kW	6544.00
II.5.2.5	C nonmunicipal, 6(10)/0.4 kV max N 5.2.5	substations (excluding distribution transformer substations): two or more transformers, 420 to 1000 kVA	RUB/kW	6528.00
II.5.2.6	C nonmunicipal, 6(10)/0.4 kV max N 5.2.6	substations (excluding distribution transformer substations): two or more transformers, above 1000 kVA	RUB/kW	6625.00
II.8.1.1	C nonmunicipal, 0.4 kV and below w/o current transformers max N 8.1.1	electricity (capacity) billing meters: one phase, direct connection	RUB/kW	1740.00
II.8.2.1	C nonmunicipal, 0.4 kV and below w/o current transformers max N 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB/kW	555.00
II.8.2.2	C nonmunicipal, 0.4 kV and below w/ current transformers max N 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB/kW	269.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
II.8.2.3	C nonmunicipal, 01–20 kV w/ current transformers max N 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB/kW	361.00

Note:

<*> The rates per unit of maximum capacity are used for permanent and temporary electricity supply schemes, including electricity supply schemes for mobile power receivers rated 150 kW or below (with the capacity of receivers earlier connected to the same connection point).

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
Standardized tariff rates for network connection fee calculations				
1.	C ₁	standardized tariff rate for reimbursement for expenses incurred in connection with network connections for electricity consumers' power receivers and electric grid facilities owned by grid organizations and other persons, in connection with technical requirements prepared by the grid organization and issued to the requesting entity, and in connection with verification by the grid organization in relation to compliance by the requesting entity with technical requirements	RUB per connection	28927.00
1.1.	C _{1.1}	standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with technical requirements prepared by the grid organization and issued to the requesting entity	RUB per connection	10305.00
1.2.1.	C _{1.2.1}	standardized tariff rate for reimbursement for expenses incurred in connection with network connection certificates issued to the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee Guidelines	RUB per connection	10039.00
1.2.2.	C _{1.2.2}	standardized tariff rate for reimbursement for expenses incurred in connection with verification related to compliance with technical requirements by the requesting entities specified in the ninth subparagraph of paragraph 24 of the Network Connection Fee Guidelines	RUB per connection	18622.00
I. For municipal areas				
I.2.1.1.4.1	C municipal, 0.4 kV and below 2.1.1.4.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/km	1434419.00
	C municipal, 1– 20 kV 2.1.1.4.2			2660379.00
I.2.1.1.4.2	C municipal, 0.4 kV and below 2.1.1.4.3	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/km	1465404.00
	C municipal, 1– 20 kV			2408300.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	2.1.1.4.1			
I.2.1.1.4.3	C municipal, 0.4 kV and below 2.1.1.4.4	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/km	1906640.00
	C municipal, 1–20 kV 2.1.1.4.5			2989791.00
I.2.2.2.3.3	C municipal, 110 kV and above 2.2.2.3.3	overhead lines: metal towers, uninsulated steel-reinforced aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/km	6286464.00
I.2.3.1.4.1	C municipal, 0.4 kV and below 2.3.1.4.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/km	1434419.00
	C municipal, 1–20 kV 2.3.1.4.1			2660379.00
I.2.3.1.4.2	C municipal, 0.4 kV and below 2.3.1.4.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/km	1465404.00
	C municipal, 1–20 kV 2.3.1.4.2			2408300.00
I.2.3.1.4.3	C municipal, 0.4 kV and below 2.3.1.4.3	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/km	1906640.00
	C municipal, 1–20 kV 2.3.1.4.3			2989791.00
I.3.1.1.1.1	C municipal, 0.4 kV and below 3.1.1.1.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below	RUB/km	2672972.00
	C municipal, 1–20 kV 3.1.1.1.1			4441802.00
I.3.1.1.1.2	C municipal, 0.4 kV and below 3.1.1.1.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/km	2300895.00
	C municipal, 1–20 kV 3.1.1.1.2			4674521.00
I.3.1.1.1.3	C municipal, 0.4 kV and below 3.1.1.1.3	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	2665209.00
	C municipal, 1–20 kV 3.1.1.1.3			5636560.00
I.3.1.1.1.4	C municipal, 0.4 kV and below 3.1.1.1.4	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	3564213.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	C municipal, 1–20 kV 3.1.1.1.4			6893792.00
I.3.1.2.1.1	C municipal, 0.4 kV and below 3.1.2.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below	RUB/km	2672972.00
	C municipal, 1–20 kV 3.1.2.1.1			4441802.00
I.3.1.2.1.2	C municipal, 0.4 kV and below 3.1.2.1.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/km	2300895.00
	C municipal, 1–20 kV 3.1.2.1.2			4674521.00
I.3.1.2.1.3	C municipal, 0.4 kV and below 3.1.2.1.3	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	2665209.00
	C municipal, 1–20 kV 3.1.2.1.3			5636560.00
I.3.1.2.1.4	C municipal, 0.4 kV and below 3.1.2.1.4	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	3564213.00
	C municipal, 1–20 kV 3.1.2.1.4			6893792.00
I.3.1.2.1.5	C municipal, 1–20 kV 3.1.2.1.5	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm	RUB/km	17611783.00
I.3.6.2.1.2	C municipal, 0.4 kV and below 3.6.2.1.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm ≤*	RUB/km	4073464.00
	C municipal, 1–20 kV 3.6.2.1.2			7550827.00
I.3.6.2.1.3	C municipal, 0.4 kV and below 3.6.2.1.3	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm ≤*	RUB/km	14506829.00
	C municipal, 1–20 kV 3.6.2.1.3			14716040.00
I.3.6.2.1.4	C municipal, 0.4 kV and below 3.6.2.1.4	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm ≤*	RUB/km	16582299.00
	C municipal, 1–20 kV 3.6.2.1.4			20215649.00
I.3.6.2.1.5	C municipal, 1–20 kV	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation,	RUB/km	24176038.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	3.6.2.1.5	cross-sectional area of 500 to 800 square mm <*>		
I.3.6.1.1.2	C municipal, 0.4 kV and below 3.6.1.1.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm <*>	RUB/km	4073464.00
	C municipal, 1–20 kV 3.6.1.1.2			7550827.00
I.3.6.1.1.3	C municipal, 0.4 kV and below 3.6.1.1.3	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm <*>	RUB/km	14506829.00
	C municipal, 1–20 kV 3.6.1.1.3			14716040.00
I.3.6.1.1.4	C municipal, 0.4 kV and below 3.6.1.1.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm <*>	RUB/km	16582299.00
	C municipal, 1–20 kV 3.6.1.1.4			20215649.00
I.3.6.1.1.5	C municipal, 1–20 kV 3.6.1.1.5	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm <*>	RUB/km	24176038.00
I.4.2.2	C municipal, 110 kV and above 4.2.2	distributors: rated 100 to 250 A	RUB/pc.	282659357.00
I.4.2.4	C municipal, 1–20 kV 4.2.4	distributors: rated 500 to 1000 A	RUB/pc.	20150598.46
I.4.2.5	C municipal, 1–20 kV 4.2.5	distributors: rated above 1000 A	RUB/pc.	20150598.46
I.5.1.2	C municipal, 6(10)/0.4 kV 5.1.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA	RUB/kW	16082.00
I.5.1.3	C municipal, 6(10)/0.4 kV 5.1.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA	RUB/kW	9620.00
I.5.1.4	C municipal, 6(10)/0.4 kV 5.1.4	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA	RUB/kW	8651.00
I.5.1.5	C municipal, 6(10)/0.4 kV 5.1.5	substations (excluding distribution transformer substations): one transformer, 420 to 1000 kVA	RUB/kW	6482.00
I.5.2.2	C municipal, 6(10)/0.4 kV 5.2.2	substations (excluding distribution transformer substations): two or more transformers, above 25 to 100 kVA	RUB/kW	7603.00
I.5.2.3	C municipal, 6(10)/0.4 kV	substations (excluding distribution transformer substations): two or more transformers, above 100	RUB/kW	6388.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	5.2.3	to 250 kVA		
I.5.2.4	C municipal, 6(10)/0.4 kV 5.2.4	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA	RUB/kW	6544.00
I.5.2.5	C municipal, 6(10)/0.4 kV 5.2.5	substations (excluding distribution transformer substations): two or more transformers, 420 to 1000 kVA	RUB/kW	6528.00
I.5.2.6	C municipal, 6(10)/0.4 kV 5.2.6	substations (excluding distribution transformer substations): two or more transformers, above 1000 kVA	RUB/kW	6625.00
I.8.1.1	C municipal, 0.4 kV and below w/o current transformers 8.1.1	electricity (capacity) billing meters: one phase, direct connection	RUB per electricity meter	24014.00
I.8.2.1	C municipal, 0.4 kV and below w/o current transformers 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB per electricity meter	38420.00
I.8.2.2	C municipal, 0.4 kV and below w/ current transformers 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB per electricity meter	42003.00
I.8.2.3	C municipal, 1– 20 kV w/ current transformers 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	242106.00
	C municipal, 110 kV and above 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	4216045.00
II. For nonmunicipal areas				
II.2.1.1.4.1	C nonmunicipal, 0.4 kV and below 2.1.1.4.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/km	1555106.00
	C nonmunicipal, 1–20 kV 2.1.1.4.1			3110537.00
II.2.1.1.4.2	C nonmunicipal, 0.4 kV and below 2.1.1.4.2	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/km	1736215.00
	C nonmunicipal, 1–20 kV 2.1.1.4.2			2528481.00
II.2.1.1.4.3	C nonmunicipal, 0.4 kV and below 2.1.1.4.3	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/km	2014074.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	C nonmunicipal, 1–20 kV 2.1.1.4.3			3162729.00
II.2.2.2.3.3	C nonmunicipal, 1–20 kV 2.2.2.3.3	overhead lines: metal towers, uninsulated steel-reinforced aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/km	6286464.00
II.2.3.1.4.1	C nonmunicipal, 0.4 kV and below 2.3.1.4.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below	RUB/km	1555106.00
	C nonmunicipal, 1–20 kV 2.3.1.4.1			3110537.00
II.2.3.1.4.2	C nonmunicipal, 0.4 kV and below 2.3.1.4.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm	RUB/km	1736215.00
	C nonmunicipal, 1–20 kV 2.3.1.4.2			2528481.00
II.2.3.1.4.3	C nonmunicipal, 0.4 kV and below 2.3.1.4.3	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm	RUB/km	2014074.00
	C nonmunicipal, 1–20 kV 2.3.1.4.3			3162729.00
II.3.1.1.1.1	C nonmunicipal, 0.4 kV and below 3.1.1.1.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below	RUB/km	2672972.00
	C nonmunicipal, 1–20 kV 3.1.1.1.1			4421619.00
II.3.1.1.1.2	C nonmunicipal, 0.4 kV and below 3.1.1.1.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/km	2749713.00
	C nonmunicipal, 1–20 kV 3.1.1.1.2			5101961.00
II.3.1.1.1.3	C nonmunicipal, 0.4 kV and below 3.1.1.1.3	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	3048762.00
	C nonmunicipal, 1–20 kV 3.1.1.1.3			5442547.00
II.3.1.1.1.4	C nonmunicipal, 0.4 kV and below 3.1.1.1.4	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	3685740.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	C nonmunicipal, 1–20 kV 3.1.1.1.4			5937824.00
II.3.1.2.1.1	C nonmunicipal, 0.4 kV and below 3.1.2.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below	RUB/km	2672972.00
	C nonmunicipal, 1–20 kV 3.1.2.1.1			4421619.00
II.3.1.2.1.2	C nonmunicipal, 0.4 kV and below 3.1.2.1.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm	RUB/km	2749713.00
	C nonmunicipal, 1–20 kV 3.1.2.1.2			5101961.00
II.3.1.2.1.3	C nonmunicipal, 0.4 kV and below 3.1.2.1.3	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm	RUB/km	3048762.00
	C nonmunicipal, 1–20 kV 3.1.2.1.3			5442547.00
II.3.1.2.1.4	C nonmunicipal, 0.4 kV and below 3.1.2.1.4	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm	RUB/km	3685740.00
	C nonmunicipal, 1–20 kV 3.1.2.1.4			5937824.00
II.3.1.2.1.5	C nonmunicipal, 1–20 kV 3.1.2.1.5	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm	RUB/km	11599647.00
II.3.6.2.1.2	C nonmunicipal, 0.4 kV and below 3.6.2.1.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm <*>	RUB/km	4073464.00
	C nonmunicipal, 1–20 kV 3.6.2.1.2			7550827.00
II.3.6.2.1.3	C nonmunicipal, 0.4 kV and below 3.6.2.1.3	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm <*>	RUB/km	14506829.00
	C nonmunicipal, 1–20 kV 3.6.2.1.3			14716040.00
II.3.6.2.1.4	C nonmunicipal, 0.4 kV and below 3.6.2.1.4	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 500 square mm <*>	RUB/km	16582299.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	C nonmunicipal, 1–20 kV 3.6.2.1.4			20215649.00
II.3.6.1.1.2	C nonmunicipal, 0.4 kV and below 3.6.1.1.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross- sectional area of above 50 to 100 square mm \leq^*	RUB/km	4073464.00
	C nonmunicipal, 1–20 kV 3.6.2.1.2			7550827.00
II.3.6.1.1.3	C nonmunicipal, 0.4 kV and below 3.6.2.1.3	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross- sectional area of above 100 to 200 square mm \leq^*	RUB/km	14506829.00
	C nonmunicipal, 1–20 kV 3.6.1.1.3			14716040.00
II.3.6.1.1.4	C nonmunicipal, 0.4 kV and below 3.6.2.1.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross- sectional area of above 200 to 500 square mm \leq^*	RUB/km	16582299.00
	C nonmunicipal, 1–20 kV 3.6.1.1.4			20215649.00
II.4.2.2	C nonmunicipal, 110 kV and above 4.2.2	distributors: rated 100 to 250 A	RUB/pc.	282659357.00
II.4.2.4	C nonmunicipal, 1–20 kV 4.2.4	distributors: rated 500 to 1000 A	RUB/pc.	20150598.46
II.4.2.5	C nonmunicipal, 1–20 kV 4.2.5	distributors: rated above 1000 A	RUB/pc.	20150598.46
II.5.1.2	C nonmunicipal, 6(10)/0.4 kV 5.1.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA	RUB/kW	12842.00
II.5.1.3	C nonmunicipal, 6(10)/0.4 kV 5.1.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA	RUB/kW	9111.00
II.5.1.4	C nonmunicipal, 6(10)/0.4 kV 5.1.4	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA	RUB/kW	9129.00
II.5.1.5	C nonmunicipal, 6(10)/0.4 kV 5.1.5	substations (excluding distribution transformer substations): one transformer, 420 to 1000 kVA	RUB/kW	4970.00
II.5.1.6	C nonmunicipal, 6(10)/0.4 kV 5.1.6	substations (excluding distribution transformer substations): one transformer, above 1000 kVA	RUB/kW	4349.00
II.5.2.2	C nonmunicipal, 6(10)/0.4 kV	substations (excluding distribution transformer substations): two or more transformers, above 25	RUB/kW	7603.00

Item	Designation	Name	Unit of Measurement	Rate
1	2	3	4	5
	5.2.2	to 100 kVA		
II.5.2.3	C nonmunicipal, 6(10)/0.4 kV 5.2.3	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA	RUB/kW	6388.00
II.5.2.4	C nonmunicipal, 6(10)/0.4 kV 5.2.4	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA	RUB/kW	6544.00
II.5.2.5	C nonmunicipal, 6(10)/0.4 kV 5.2.5	substations (excluding distribution transformer substations): two or more transformers, 420 to 1000 kVA	RUB/kW	6528.00
II.5.2.6	C nonmunicipal, 6(10)/0.4 kV 5.2.6	substations (excluding distribution transformer substations): two or more transformers, above 1000 kVA	RUB/kW	6625.00
II.8.1.1	C nonmunicipal, 0.4 kV and below w/o current transformers 8.1.1	electricity (capacity) billing meters: one phase, direct connection	RUB per electricity meter	24014.00
II.8.2.1	C nonmunicipal, 0.4 kV and below w/o current transformers 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB per electricity meter	38420.00
II.8.2.2	C nonmunicipal, 0.4 kV and below w/ current transformers 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB per electricity meter	42003.00
II.8.2.3	C nonmunicipal, 1–20 kV w/ current transformers 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	242106.00
	C nonmunicipal, 110 kV and above 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	4216045.00

Note:

<*> The standardized tariff rate is calculated for a single-circuit cable line with one standby pipe.

Approved Network Connection Fee Rates for 2022

Saint Petersburg

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
Rates per unit of maximum capacity for network connection fee calculations					
1.	C_{maxN1}	rate per kW of maximum capacity for reimbursement for expenses incurred in connection with network connections for electricity consumers' power receivers and electric grid facilities owned by grid organizations and other persons, in connection with technical requirements prepared by the grid organization and issued to the requesting entity, and in connection with verification by the grid organization in relation to compliance by the requesting entity with technical requirements*	RUB/kW**	919.06	
			RUB/kW** *	796.71	
1.1.	$C_{maxN1.1}$	rate per kW of maximum capacity for reimbursement for expenses incurred by the grid organization in connection with technical requirements prepared by the grid organization and issued to the requesting entity*	RUB/kW	490.06	
1.2.	$C_{maxN1.2.1}$	rate per kW of maximum capacity for reimbursement for expenses incurred in connection with network connection certificates issued to the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee Guidelines*	RUB/kW	429.00	
1.3.	$C_{maxN1.2.2}$	rate per kW of maximum capacity for reimbursement for expenses incurred in connection with verification related to compliance with technical requirements by the requesting entities specified in the ninth subparagraph of paragraph 24 of the Network Connection Fee Guidelines*	RUB/kW	306.65	
2.	C_{maxN2}	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of overhead power lines at the voltage level (i) per km of power lines			
2.1.	$C_{maxN2.3.1.4.1.1}$ municipal, 0.4 kV and below	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/kW	0	985.91
2.2.	$C_{maxN2.3.1.4.1.1}$ municipal, 1–20 kV	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/kW	0	922.79
2.3.	$C_{maxN2.3.1.4.2.1}$ municipal, 0.4 kV and below	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/kW	0	1,415.49
2.4.	$C_{maxN2.3.1.4.2.1}$ municipal, 1–20 kV	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/kW	0	3,728.10
2.5.	$C_{maxN2.3.1.4.3.1}$ municipal, 0.4 kV and below	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/kW	0	1,982.56
2.6.	$C_{maxN2.3.1.4.3.1}$ municipal, 1–20 kV	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/kW	0	3,924.02
3.	C_{maxN3}	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of cable power lines at the voltage level (i) per km of power lines			

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
3.1.	C municipal, 1–10 kV max N 3.1.1.1.2.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/kW	0	2,070.79
3.2.	C municipal, 1–10 kV max N 3.1.1.1.2.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/kW	0	2,204.72
3.3.	C municipal, 1–10 kV max N 3.1.1.1.3.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	0	4,245.01
3.4.	C municipal, 15–20 kV max N 3.1.1.1.3.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	0	4,251.24
3.5.	C municipal, 1–10 kV max N 3.1.1.1.3.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	0	5,158.78
3.6.	C municipal, 1–10 kV max N 3.1.1.1.4.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	0	5,635.46
3.7.	C municipal, 15–20 kV max N 3.1.1.1.4.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	0	5,712.46
3.8.	C municipal, 1–10 kV max N 3.1.1.1.4.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	0	6,800.67
3.9.	C municipal, 1–10 kV max N 3.1.1.1.4.4	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, four-cable trench	RUB/kW	0	8,590.71
3.10.	C municipal, 1–10 kV max N 3.1.1.1.5.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	0	5,955.28
3.11.		cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	0	6,032.09
3.12.	C municipal, 1–10 kV max N 3.1.1.1.5.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/kW	0	8,994.99
3.13.	C municipal, 1–10 kV max N 3.1.1.1.6.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, one-cable trench	RUB/kW	0	6,068.95
3.14.	C municipal, 15–20 kV max N 3.1.1.1.6.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, one-cable trench	RUB/kW	0	6,118.77
3.15.	C municipal, 1–10 kV max N 3.1.1.1.6.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/kW	0	9,928.53
3.16.	C municipal, 0.4 kV and below max N 3.1.2.1.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/kW	0	1,951.84
3.17.	C municipal, 0.4 kV and below	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to	RUB/kW	0	1,868.07

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
	max N 3.1.2.1.1.1	100 square mm, one-cable trench			
3.18	C municipal, 0.4 kV and below max N 3.1.2.1.3.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	0	4,378.45
3.19	C municipal, 0.4 kV and below max N 3.1.2.1.3.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	0	4,810.66
3.20	C municipal, 0.4 kV and below max N 3.1.2.1.3.4	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, four-cable trench	RUB/kW	0	5,610.54
3.21	C municipal, 0.4 kV and below max N 3.1.2.1.4.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	0	2,673.30
3.22	C municipal, 0.4 kV and below max N 3.1.2.1.4.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	0	5,469.05
3.23	C municipal, 0.4 kV and below max N 3.1.2.1.4.4	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, four-cable trench	RUB/kW	0	5,937.97
3.24	C municipal, 0.4 kV and below max N 3.1.2.2.2.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/kW	0	2,033.52
3.25	C municipal, 0.4 kV and below max N 3.1.2.2.3.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	0	3,366.94
3.26	C municipal, 1–10 kV max N 3.1.2.2.3.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	0	4,622.52
3.27	C municipal, 1–10 kV max N 3.1.2.2.3.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	0	6,396.25
3.28	C municipal, 1–10 kV max N 3.1.2.2.4.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	0	4,118.49
3.29	C municipal, 1–10 kV max N 3.1.2.2.4.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	0	7,186.30
3.30	C municipal, 1–10 kV max N 3.6.1.1.3.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	0	16,143.29
3.31	C municipal, 15–20 kV max N 3.6.1.1.3.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	0	16,305.32
3.32	C municipal, 1–10 kV max N 3.6.1.1.3.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, four-pipe well	RUB/kW	0	18,765.85
3.33	C municipal, 1–10 kV max N 3.6.1.1.3.5	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, five-or-more-pipe	RUB/kW	0	30,774.03

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
		well			
3.34	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.4.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	0	27,198.45
3.35	<i>C</i> municipal, 15–20 kV max N 3.6.1.1.4.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	0	27,613.00
3.36	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.4.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, four-pipe well	RUB/kW	0	30,648.22
3.37	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.4.5	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, five-or-more-pipe well	RUB/kW	0	31,777.91
3.38	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.5.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, four-pipe well	RUB/kW	0	27,573.90
3.39	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.5.5	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, five-or-more-pipe well	RUB/kW	0	31,955.98
3.40	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.2.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-pipe well	RUB/kW	0	21,726.12
3.41	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.3.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	0	10,651.16
3.42	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.4.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	0	26,135.46
3.43	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.4.4	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, four-pipe well	RUB/kW	0	27,291.83
3.44	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.4.5	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, five-or-more-pipe well	RUB/kW	0	27,589.11
3.45	<i>C</i> municipal, 1–10 kV max N 3.6.2.2.3.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	0	13,137.24
3.46	<i>C</i> municipal, 1–10 kV max N 3.6.2.2.4.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	0	12,950.13
4.	<i>C</i>_{maxN4}	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of sectionalizers (reclosers, distributors, switches)			
4.1.	<i>C</i> municipal, 0.4 kV and below max N 4.4.3.3	distributors (excluding factory-assembled outdoor switchgear), rated 250 to 500 A, 5 to 10 cubicles	RUB/kW	0	2,074.35
5.	<i>C</i>_{maxN5}	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of transformer substations (excluding distribution			

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
transformer substations) rated 35 kV and below					
5.1.	C municipal, 10/0.4 kV max N 5.1.1.1	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, pole-mounted design	RUB/kW	0	13,863.62
5.2.	C municipal, 10/0.4 kV max N 5.1.2.1	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, pole-mounted design	RUB/kW	0	5,924.76
5.3.	C municipal, 10/0.4 kV max N 5.1.2.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, cubicle- or kiosk-type design	RUB/kW	0	8,781.70
5.4.	C municipal, 10/0.4 kV max N 5.1.3.1	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, pole-mounted design	RUB/kW	0	4,076.60
5.5.	C municipal, 10/0.4 kV max N 5.1.3.2	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, cubicle- or kiosk-type design	RUB/kW	0	7,767.13
5.6.	C municipal, 10/0.4 kV max N 5.1.3.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, unit-type design	RUB/kW	0	40,263.49
5.7.	C municipal, 10/0.4 kV max N 5.1.4.2	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	0	4,284.45
5.8.	C municipal, 10/0.4 kV max N 5.1.4.3	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA, unit-type design	RUB/kW	0	16,595.47
5.9.	C municipal, 10/0.4 kV max N 5.1.5.2	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	0	3,491.16
5.10	C municipal, 10/0.4 kV max N 5.1.5.3	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, unit-type design	RUB/kW	0	11,942.74,
5.11	C municipal, 10/0.4 kV max N 5.1.6.2	substations (excluding distribution transformer substations): one transformer, above 1000 to 1250 kVA, cubicle- or kiosk-type design	RUB/kW	0	3,594.31
5.12	C municipal, 10/0.4 kV max N 5.1.6.3	substations (excluding distribution transformer substations): one transformer, above 1000 to 1250 kVA, unit-type design	RUB/kW	0	9,725.01
5.13	C municipal, 10/0.4 kV max N 5.1.7.2	substations (excluding distribution transformer substations): one transformer, above 1250 to 1600 kVA, cubicle- or kiosk-type design	RUB/kW	0	4,101.28
5.14	C municipal, 10/0.4 kV max N 5.2.1.2	substations (excluding distribution transformer substations): two or more transformers, 25 kVA or below, cubicle- or kiosk-type design	RUB/kW	0	29,496.07
5.15	C municipal, 10/0.4 kV max N 5.2.2.2	substations (excluding distribution transformer substations): two or more transformers, above 25 to 100 kVA, cubicle- or kiosk-type design	RUB/kW	0	9,020.00
5.16	C municipal, 20/0.4 kV max N 5.2.2.3	substations (excluding distribution transformer substations): two or more transformers, above 25 to 100 kVA, unit-type design	RUB/kW	0	113,848.63
5.17	C municipal, 10/0.4 kV	substations (excluding distribution transformer	RUB/	0	7,771.56

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
.	max N 5.2.3.2	substations): two or more transformers, above 100 to 250 kVA, cubicle- or kiosk-type design	kW		
5.18	<i>C</i> municipal, 10/0.4 kV max N 5.2.3.3	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA, unit-type design	RUB/kW	0	15,874.27
5.19	<i>C</i> municipal, 20/0.4 kV max N 5.2.3.3		RUB/kW	0	38,826.82
5.20	<i>C</i> municipal, 10/0.4 kV max N 5.2.4.2	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	0	3,811.61
5.21	<i>C</i> municipal, 10/0.4 kV max N 5.2.4.3	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, unit-type design	RUB/kW	0	14,447.84
5.22	<i>C</i> municipal, 10/0.4 kV max N 5.2.5.2	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	0	4,108.59
5.23	<i>C</i> municipal, 10/0.4 kV max N 5.2.5.3	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, unit-type design	RUB/kW	0	9,775.70
5.24	<i>C</i> municipal, 20/0.4 kV max N 5.2.5.3		RUB/kW	0	14,206.44
5.25	<i>C</i> municipal, 10/0.4 kV max N 5.2.6.2	substations (excluding distribution transformer substations): two or more transformers, above 1000 to 1250 kVA, cubicle- or kiosk-type design	RUB/kW	0	3,431.50
5.26	<i>C</i> municipal, 10/0.4 kV max N 5.2.6.3	substations (excluding distribution transformer substations): two or more transformers, above 1000 to 1250 kVA, unit-type design	RUB/kW	0	7,995.11
5.27	<i>C</i> municipal, 20/0.4 kV max N 5.2.6.3		RUB/kW	0	11,414.26
5.28	<i>C</i> municipal, 10/0.4 kV max N 5.2.7.2	substations (excluding distribution transformer substations): two or more transformers, above 1250 to 1600 kVA, cubicle- or kiosk-type design	RUB/kW	0	2,748.67
5.29	<i>C</i> municipal, 10/0.4 kV max N 5.2.7.3	substations (excluding distribution transformer substations): two or more transformers, above 1250 to 1600 kVA, unit-type design	RUB/kW	0	6,749.68
5.30	<i>C</i> municipal, 20/0.4 kV max N 5.2.7.3		RUB/kW	0	9,162.56
5.31	<i>C</i> municipal, 10/0.4 kV max N 5.2.8.3	substations (excluding distribution transformer substations): two or more transformers, above 1600 to 2000 kVA, unit-type design	RUB/kW	0	6,326.88
5.32	<i>C</i> municipal, 10/0.4 kV max N 5.2.9.3	substations (excluding distribution transformer substations): two or more transformers, above 2000 to 2500 kVA, unit-type design	RUB/kW	0	4,784.58
6.	<i>C</i>_{maxN6}	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of distribution transformer substations rated 35 kV and below			
6.1.	<i>C</i> municipal, 6(10)/0.4 kV max N 6.2.6	distribution transformer substations: two transformers, above 1000 to 1250 kVA	RUB/kW	0	12,170.36
7.	<i>C</i>_{maxN8}	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the provision of electricity (capacity) billing meters			
7.1.	<i>C</i> municipal, 0.4 kV and below	electricity (capacity) billing meters: one phase, direct	RUB/	4,718.85	4,718.85

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
	max N 8.1.1	connection	kW		
7.2.	C municipal, 0.4 kV and below max N 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB/kW	2,256.75	2,256.75
7.3.	C municipal, 0.4 kV and below max N 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB/kW	216.04	216.04

Notes:

- * for power receivers using temporary electricity supply schemes, including electricity supply schemes for mobile power receivers rated 150 kW or below (with the capacity of receivers earlier connected to the same connection point), and permanent electricity supply schemes
- ** for the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee Guidelines (for network connections of the requesting entities specified in paragraphs 12(1) and 14 of the Network Connection Rules, except for network connections of such requesting entities in excess of 0.4 kV)
- *** for the requesting entities specified in the ninth subparagraph of paragraph 24 of the Network Connection Fee Guidelines (except for network connections of the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee Guidelines)
- **** The rates per unit of maximum capacity for last mile operations are calculated for the requesting entity connected to one Reliability Category 3 power supply source.

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
Standardized tariff rates for network connection fee calculations					
1.	C ₁	standardized tariff rate for reimbursement for expenses incurred in connection with network connections for electricity consumers' power receivers and electric grid facilities owned by grid organizations and other persons, in connection with technical requirements prepared by the grid organization and issued to the requesting entity, and in connection with verification by the grid organization in relation to compliance by the requesting entity with technical requirements*	RUB per connection**	36,606.04	
			RUB per connection***	43,403.47	
1.1.	C _{1.1}	standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with technical requirements prepared by the grid organization and issued to the requesting entity*	RUB per connection	23,668.67	
1.2.	C _{1.2.1}	standardized tariff rate for reimbursement for expenses incurred in connection with network connection certificates issued to the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee	RUB per connection	12,937.37	

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
		Guidelines*			
1.3.	C_{1.2.2}	standardized tariff rate for reimbursement for expenses incurred in connection with verification related to compliance with technical requirements by the requesting entities specified in the ninth subparagraph of paragraph 24 of the Network Connection Fee Guidelines*	RUB per connection	19,734.80	
2.	C₂	standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of overhead power lines at the voltage level (i) per km of power lines			
2.1.	C municipal, 0.4 kV and below 2.3.1.4.1.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/km	0	1,351,479.55
2.2.	C municipal, 1–20 kV 2.3.1.4.1.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/km	0	1,836,649.37
2.3.	C municipal, 0.4 kV and below 2.3.1.4.1.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, double-circuit design	RUB/km	0	2,445,871.00
2.4.	C municipal, 0.4 kV and below 2.3.1.4.2.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/km	0	1,380,082.00
2.5.	C municipal, 1–20 kV 2.3.1.4.2.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/km	0	2,970,714.00
2.6.	C municipal, 0.4 kV and below 2.3.1.4.3.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	0	1,479,259.73
2.7.	C municipal, 1–20 kV 2.3.1.4.3.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	0	3,850,248.77
2.8.	C municipal, 0.4 kV and below 2.3.1.4.3.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, double-circuit design	RUB/km	0	3,280,993.00
3.	C₃	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of cable power lines at the voltage level (i) per km of power lines			
3.1.	C municipal, 1–10 kV 3.1.1.1.2.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	0	2,866,578.00
3.2.	C municipal, 1–10 kV 3.1.1.1.2.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of	RUB/km	0	5,511,799.40

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
		above 50 to 100 square mm, two-cable trench			
3.3.	C municipal, 1–10 kV 3.1.1.1.3.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/k m	0	3,850,319.0 0
3.4.	C municipal, 15–20 kV 3.1.1.1.3.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/k m	0	3,854,248.8 9
3.5.	C municipal, 1–10 kV 3.1.1.1.3.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/k m	0	6,188,324.0 0
3.6.	C municipal, 1–10 kV 3.1.1.1.4.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/k m	0	5,734,516.0 0
3.7.	C municipal, 15–20 kV 3.1.1.1.4.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/k m	0	6,171,326.7 0
3.8.	C municipal, 1–10 kV 3.1.1.1.4.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/k m	0	10,131,181. 38
3.9.	C municipal, 1–10 kV 3.1.1.1.4.4	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, four-cable trench	RUB/k m	0	19,824,719. 78
3.10.	C municipal, 1–10 kV 3.1.1.1.5.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/k m	0	6,062,756.0 0
3.11.	C municipal, 15–20 kV 3.1.1.1.5.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/k m	0	6,140,808.5 2
3.12.	C municipal, 1–10 kV 3.1.1.1.5.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/k m	0	9,493,634.2 9
3.13.	C municipal, 1–10 kV 3.1.1.1.6.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, one-cable trench	RUB/k m	0	6,178,761.0 0
3.14.	C municipal, 15–20 kV 3.1.1.1.6.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, one-cable trench	RUB/k m	0	6,228,389.2 3
3.15.	C municipal, 1–10 kV 3.1.1.1.6.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/k m	0	11,155,649. 08
3.16.	C municipal, 1–10 kV 3.1.1.1.7.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 400 to 500 square mm, one-cable trench	RUB/k m	0	7,091,294.4 2
3.17.	C municipal, 15–20 kV 3.1.1.1.7.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 400 to 500 square mm, one-cable trench	RUB/k m	0	9,152,637.9 0

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
3.18.	C municipal, 1–10 kV 3.1.1.1.7.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 400 to 500 square mm, two-cable trench	RUB/km	0	11,063,093.94
3.19.	C municipal, 1–10 kV 3.1.1.1.8.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, one-cable trench	RUB/km	0	9,284,310.00
3.20.	C municipal, 15–20 kV 3.1.1.1.8.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, one-cable trench	RUB/km	0	9,361,202.89
3.21.	C municipal, 1–10 kV 3.1.1.1.8.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-cable trench	RUB/km	0	15,076,484.94
3.22.	C municipal, 0.4 kV and below 3.1.2.1.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/km	0	2,854,136.61
3.23.	C municipal, 0.4 kV and below 3.1.2.1.1.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/km	0	4,521,303.31
3.24.	C municipal, 0.4 kV and below 3.1.2.1.2.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	0	2,881,152.00
3.25.	C municipal, 0.4 kV and below 3.1.2.1.3.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/km	0	5,085,044.00
3.26.	C municipal, 0.4 kV and below 3.1.2.1.3.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/km	0	9,831,308.00
3.27.	C municipal, 0.4 kV and below 3.1.2.1.3.4	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, four-cable trench	RUB/km	0	18,485,331.78
3.28.	C municipal, 0.4 kV and below 3.1.2.1.4.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/km	0	5,436,115.00
3.29.	C municipal, 0.4 kV and below 3.1.2.1.4.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/km	0	7,690,277.00
3.30.	C municipal, 0.4 kV and below 3.1.2.1.4.4	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, four-cable trench	RUB/km	0	13,571,126.00
3.31.	C municipal, 0.4 kV and below	cable lines: trenches, two or more conductors,	RUB/k	0	3,090,283.3

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
	3.1.2.2.2.1	paper insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	m		2
3.32.	<i>C</i> municipal, 0.4 kV and below 3.1.2.2.3.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/k m	0	4,009,407.0 0
3.33.	<i>C</i> municipal, 1–10 kV 3.1.2.2.3.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/k m	0	3,863,036.5 0
3.34.	<i>C</i> municipal, 1–10 kV 3.1.2.2.3.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/k m	0	6,650,358.0 0
3.35.	<i>C</i> municipal, 0.4 kV and below 3.1.2.2.4.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/k m	0	4,929,687.0 7
3.36.	<i>C</i> municipal, 1–10 kV 3.1.2.2.4.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/k m	0	4,517,336.8 3
3.37.	<i>C</i> municipal, 1–10 kV 3.1.2.2.4.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/k m	0	7,048,894.0 0
3.38.	<i>C</i> municipal, 15–20 kV 3.6.1.1.2.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-pipe well	RUB/k m	0	15,989,282. 22
3.39.	<i>C</i> municipal, 1–10 kV 3.6.1.1.3.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/k m	0	22,715,920. 00
3.40.	<i>C</i> municipal, 15–20 kV 3.6.1.1.3.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/k m	0	22,923,846. 68
3.41.	<i>C</i> municipal, 1–10 kV 3.6.1.1.3.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, four-pipe well	RUB/k m	0	25,959,425. 00
3.42.	<i>C</i> municipal, 1–10 kV 3.6.1.1.3.5 <i>C</i> municipal, 15–20 kV 3.6.1.1.4.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, five-or-more-pipe well	RUB/k m	0	27,976,388. 68
3.43.	<i>C</i> municipal, 1–10 kV 3.6.1.1.4.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/k m	0	30,259,910. 66
3.44.	<i>C</i> municipal, 1–10 kV 3.6.1.1.5.2 <i>C</i> municipal, 15–20 kV 3.6.1.1.5.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/k m	0	32,543,894. 60

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
3.45.	C municipal, 1–10 kV 3.6.1.1.4.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, four-pipe well	RUB/k m	0	33,847,363. 00
3.46.	C municipal, 1–10 kV 3.6.1.1.4.5	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, five-or-more-pipe well	RUB/k m	0	45,184,868. 00
3.47.		cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/k m	0	32,177,006. 18
3.48.		cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/k m	0	33,089,800. 80
3.49.	C municipal, 1–10 kV 3.6.1.1.5.4	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, four-pipe well	RUB/k m	0	50,471,573. 30
3.50.	C municipal, 1–10 kV 3.6.1.1.5.5	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, five-or-more-pipe well	RUB/k m	0	57,262,653. 68
3.51.	C municipal, 1–10 kV 3.6.1.1.6.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/k m	0	32,177,006. 18
3.52.	C municipal, 15–20 kV 3.6.1.1.6.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/k m	0	33,686,052. 61
3.53.	C municipal, 15–20 kV 3.6.1.1.7.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 400 to 500 square mm, two-pipe well	RUB/k m	0	32,297,270. 00
3.54.	C municipal, 15–20 kV 3.6.1.1.8.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-pipe well	RUB/k m	0	34,606,560. 00
3.55.	C municipal, 0.4 kV and below 3.6.2.1.2.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-pipe well	RUB/k m	0	14,484,078. 53
3.56.	C municipal, 0.4 kV and below 3.6.2.1.3.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/k m	0	25,868,015. 05
3.57.	C municipal, 0.4 kV and below 3.6.2.1.4.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/k m	0	23,941,365. 00

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
3.58.	C municipal, 0.4 kV and below 3.6.2.1.4.4	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, four-pipe well	RUB/km	0	30,194,444.00
3.59.	C municipal, 1–10 kV 3.6.2.2.3.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, five-or-more-pipe well	RUB/km	0	43,441,864.00
3.60.		cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/km	0	18,246,171.54
3.61.	C municipal, 1–10 kV 3.6.2.2.4.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/km	0	16,870,926.28
4.	C₄	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of sectionalizers (reclosers, distributors, switches)			
4.1.	C municipal, 1–20 kV 4.1.4	reclosers: rated 500 to 1000 A	RUB/pc	0	1 215 749.35
4.2.	C municipal, 0.4 kV and below 4.4.3.2	distributors (excluding factory-assembled outdoor switchgear), rated 250 to 500 A, 5 to 10 cubicles	RUB/pc	0	231,291.86
4.3.	C municipal, 1–20 kV 4.4.4.3	distributors (excluding factory-assembled outdoor switchgear), rated above 500 to 1000 A, 10–15 cubicles	RUB/pc	0	22,166,792.70
4.4.	C municipal, 1–20 kV 4.4.5.3	distributors (excluding factory-assembled outdoor switchgear), rated above 1000 A, 10–15 cubicles	RUB/pc	0	26,052,263.25
5.	C₅	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of transformer substations (excluding distribution transformer substations) rated 35 kV and below			
5.1.	C municipal, 10/0.4 kV 5.1.1.1	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, pole-mounted design	RUB/kW	0	13,863.62
5.2.	C municipal, 10/0.4 kV 5.1.2.1	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, pole-mounted design	RUB/kW	0	5,924.76
5.3.	C municipal, 10/0.4 kV 5.1.2.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, cubicle- or kiosk-type design	RUB/kW	0	8,781.70
5.4.	C municipal, 10/0.4 kV 5.1.3.1	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, pole-mounted design	RUB/kW	0	4,076.60
5.5.	C municipal, 10/0.4 kV 5.1.3.2	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, cubicle- or kiosk-type design	RUB/kW	0	7,767.13

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
5.6.	C municipal, 10/0.4 kV 5.1.3.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, unit-type design	RUB/kW	0	40,263.49
5.7.	C municipal, 10/0.4 kV 5.1.4.2	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	0	4,284.45
5.8.	C municipal, 10/0.4 kV 5.1.4.3	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA, unit-type design	RUB/kW	0	16,595.47
5.9.	C municipal, 10/0.4 kV 5.1.5.2	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	0	3,491.16
5.10.	C municipal, 10/0.4 kV 5.1.5.3	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, unit-type design	RUB/kW	0	11,942.74
5.11.	C municipal, 10/0.4 kV 5.1.6.2	substations (excluding distribution transformer substations): one transformer, above 1000 to 1250 kVA, cubicle- or kiosk-type design	RUB/kW	0	3,594.31
5.12.	C municipal, 10/0.4 kV 5.1.6.3	substations (excluding distribution transformer substations): one transformer, above 1000 to 1250 kVA, unit-type design	RUB/kW	0	9,725.01
5.13.	C municipal, 10/0.4 kV 5.1.7.2	substations (excluding distribution transformer substations): one transformer, above 1250 to 1600 kVA, cubicle- or kiosk-type design	RUB/kW	0	4,101.28
5.14.	C municipal, 10/0.4 kV 5.2.1.2	substations (excluding distribution transformer substations): two or more transformers, 25 kVA or below, cubicle- or kiosk-type design	RUB/kW	0	29,496.07
5.15.	C municipal, 10/0.4 kV 5.2.2.2	substations (excluding distribution transformer substations): two or more transformers, above 25 to 100 kVA, cubicle- or kiosk-type design	RUB/kW	0	9,020.00
5.16.	C municipal, 20/0.4 kV 5.2.2.2	substations (excluding distribution transformer substations): two or more transformers, above 25 to 100 kVA, unit-type design	RUB/kW	0	113,848.63
5.17.	C municipal, 10/0.4 kV 5.2.3.2	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA, cubicle- or kiosk-type design	RUB/kW	0	7,771.56
5.18.	C municipal, 10/0.4 kV 5.2.3.3	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA, unit-type design	RUB/kW	0	15,874.27
5.19.	C municipal, 20/0.4 kV 5.2.3.3		RUB/kW	0	38,826.82
5.20.	C municipal, 10/0.4 kV 5.2.4.2	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, cubicle-	RUB/kW	0	3,811.61

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
		or kiosk-type design			
5.21.	C municipal, 10/0.4 kV 5.2.4.3	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, unit-type design	RUB/kW	0	14,447.84
5.22.	C municipal, 10/0.4 kV 5.2.5.2	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	0	4,108.59
5.23.	C municipal, 10/0.4 kV 5.2.5.3	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, unit-type design	RUB/kW	0	9,775.70
5.24.	C municipal, 20/0.4 kV 5.2.5.3		RUB/kW	0	14,206.44
5.25.	C municipal, 10/0.4 kV 5.2.6.2	substations (excluding distribution transformer substations): two or more transformers, above 1000 to 1250 kVA, cubicle- or kiosk-type design	RUB/kW	0	3,431.50
5.26.	C municipal, 10/0.4 kV 5.2.6.3	substations (excluding distribution transformer substations): two or more transformers, above 1000 to 1250 kVA, unit-type design	RUB/kW	0	7,995.11
5.27.	C municipal, 20/0.4 kV 5.2.6.3		RUB/kW	0	11,414.26
5.28.	C municipal, 10/0.4 kV 5.2.7.2	substations (excluding distribution transformer substations): two or more transformers, above 1250 to 1600 kVA, cubicle- or kiosk-type design	RUB/kW	0	2,748.67
5.29.	C municipal, 10/0.4 kV 5.2.7.3	substations (excluding distribution transformer substations): two or more transformers, above 1250 to 1600 kVA, unit-type design	RUB/kW	0	6,749.68
5.30.	C municipal, 20/0.4 kV 5.2.7.3		RUB/kW	0	9,162.56
5.31.	C municipal, 10/0.4 kV 5.2.8.3	substations (excluding distribution transformer substations): two or more transformers, above 1600 to 2000 kVA, unit-type design	RUB/kW	0	6,326.88
5.32.	C municipal, 10/0.4 kV 5.2.9.3	substations (excluding distribution transformer substations): two or more transformers, above 2000 to 2500 kVA, unit-type design	RUB/kW	0	4,784.58
6.	C₆	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the construction of distribution transformer substations rated 35 kV and below			
6.1.	C municipal, 6(10)/0.4 kV 6.2.6	distribution transformer substations: two transformers, above 1000 to 1250 kVA	RUB/kW	0	12,170.36
7.	C₈	Standardized tariff rate for reimbursement for expenses incurred by the grid organization in connection with the provision of electricity (capacity) billing meters			
7.1.	C municipal, 0.4 kV and below 8.1.1	electricity (capacity) billing meters: one phase, direct connection	RUB per electricity meter	18 828,20	18,828.20

Сгород, 10/0,4 кВ
5.1.4.2

Сгород, 10/0,4 кВ
5.1.4.2

Сгород, 10/0,4 кВ

Item	Designation	Name	Unit of Measurement	Standardized tariff rate for 2022	
				Maximum capacity of power receivers	
				150 kW or below	above 150 kW
1	2	3	4	5	6
7.2.	C municipal, 0.4 kV and below 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB per electricity meter	31 770,05	31,770.05
7.3.	C municipal, 0.4 kV and below 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB per electricity meter	36 691,15	36,691.15
7.4.	C municipal, 1–20 kV 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	225 030,00	225,030.00
7.5.	C municipal, 110 kV and above 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	4 565 141,12	4,565,141.12

Notes:

- * for power receivers using temporary electricity supply schemes, including electricity supply schemes for mobile power receivers rated 150 kW or below (with the capacity of receivers earlier connected to the same connection point), and permanent electricity supply schemes
- ** for the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee Guidelines (for network connections of the requesting entities specified in paragraphs 12(1) and 14 of the Network Connection Rules, except for network connections of such requesting entities in excess of 0.4 kV)
- *** for the requesting entities specified in the ninth subparagraph of paragraph 24 of the Network Connection Fee Guidelines (except for network connections of the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee Guidelines)
- **** The standardized tariff rates C5 and C6 are calculated for power receivers connected to one Reliability Category 3 power supply source

Leningrad Region

Item	Designation	Name	Unit of Measurement	Rate
1	C _{maxN1}	rate per kW of maximum capacity for reimbursement for expenses incurred in connection with network connections for electricity consumers' power receivers and electric grid facilities owned by grid organizations and other persons, in connection with technical requirements prepared by the grid organization and issued to the requesting entity, and in connection with verification by the grid organization in relation to compliance by the requesting entity with technical requirements	RUB/kW	1170.00
1.1	C _{maxN1.1}	rate per kW of maximum capacity for reimbursement for expenses incurred by the grid organization in connection with technical requirements prepared by the grid organization and issued to the requesting entity	RUB/kW	307.00
1.2.1	C _{maxN1.2.1}	rate per kW of maximum capacity for reimbursement for expenses incurred in	RUB/kW	780.00

Item	Designation	Name	Unit of Measurement	Rate
		connection with network connection certificates issued to the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee Guidelines		
1.2.2	$C_{\max N1.2.2}$	rate per kW of maximum capacity for reimbursement for expenses incurred in connection with verification related to compliance with technical requirements by the requesting entities specified in the ninth subparagraph of paragraph 24 of the Network Connection Fee Guidelines	RUB/kW	83.00
Rates per unit of maximum capacity for network connection fee calculations				
I. For municipal areas				
I.2.1.1.4.1.1	C municipal, 0.4 kV and below max N 2.1.1.4.1.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/kW	8206.00
	C municipal, 1–20 kV max N 2.1.1.4.1.1			1648.00
I.2.1.1.4.2.1	C municipal, 0.4 kV and below max N 2.1.1.4.2.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/kW	9221.00
	C municipal, 1–20 kV max N 2.1.1.4.2.1			5508.00
I.2.1.1.4.2.2	C municipal, 0.4 kV and below max N 2.1.1.4.1.2	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, double-circuit design	RUB/kW	9974.00
I.2.1.1.4.3.1	C municipal, 0.4 kV and below max N 2.1.1.4.3.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/kW	4412.00
	C municipal, 1–20 kV max N 2.1.1.4.3.1			1362.00
I.2.3.1.4.1.1	C municipal, 0.4 kV and below max N 2.3.1.4.1.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/kW	8206.00
	C municipal, 1–20 kV max N 2.3.1.4.1.1			1648.00
I.2.3.1.4.2.1	C municipal, 0.4 kV and below max N 2.3.1.4.2.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/kW	9221.00
	C municipal, 1–20 kV max N 2.3.1.4.2.1			5508.00
I.2.3.1.4.2.2	C municipal, 0.4 kV and below max N 2.3.1.4.2.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, double-circuit design	RUB/kW	9974.00
I.2.3.1.4.3.1	C municipal, 0.4 kV and below max N 2.3.1.4.3.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/kW	4412.00
	C municipal, 1–20 kV max N 2.3.1.4.3.1			1362.00
I.3.1.1.1.1.1	C municipal, 0.4 kV and below max N 3.1.1.1.1.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50	RUB/kW	9932.00

Item	Designation	Name	Unit of Measurement	Rate
	<i>C</i> municipal, 1–10 kV max N 3.1.1.1.1.1	square mm and below, one-cable trench		8760.00
I.3.1.1.1.1.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.1.1.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/kW	12567.00
I.3.1.1.1.2.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.1.2.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/kW	5688.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.1.2.1			6928.00
I.3.1.1.1.2.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.1.2.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/kW	2225.00
	<i>C</i> город, 1-10 кВ max N 3.1.1.1.2.2			14011.00
I.3.1.1.1.3.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.1.3.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	4324.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.1.3.1			9849.00
I.3.1.1.1.3.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.1.3.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	3422.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.1.3.2			10632.00
I.3.1.1.1.4.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.1.4.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	5949.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.1.4.1			17561.00
I.3.1.1.1.4.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.1.4.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	2811.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.1.4.2			5553.00
I.3.1.1.1.5.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.1.5.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	5222.00
I.3.1.1.1.5.2	<i>C</i> municipal, 1–10 kV max N 3.1.1.1.5.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/kW	2390.00
I.3.1.1.1.6.2	<i>C</i> municipal, 1–10 kV max N 3.1.1.1.6.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/kW	8255.00
I.3.1.1.1.8.2	<i>C</i> municipal, 1–10 kV max N 3.1.1.1.8.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-cable trench	RUB/kW	8478.00
I.3.1.1.2.1.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.2.1.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/kW	9932.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.1.1			8760.00
I.3.1.1.2.1.2	<i>C</i> municipal, 0.4 kV and below	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 50 square	RUB/kW	12567.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 3.1.1.2.1.2	mm and below, two-cable trench		
I.3.1.1.2.2.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.2.2.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/kW	5688.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.2.1			6928.00
I.3.1.1.2.2.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.2.2.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/kW	2225.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.2.2			14011.00
I.3.1.1.2.3.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.2.3.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	4324.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.3.1			9849.00
I.3.1.1.2.3.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.2.3.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	3422.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.3.2			10632.00
I.3.1.1.2.4.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.2.4.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	5949.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.4.1			17561.00
I.3.1.1.2.4.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.2.4.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	2811.00
	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.4.2			5553.00
I.3.1.1.2.5.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.1.2.5.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	5222.00
I.3.1.1.2.5.2	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.5.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/kW	2390.00
I.3.1.1.2.6.2	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.6.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/kW	8255.00
I.3.1.1.2.8.2	<i>C</i> municipal, 1–10 kV max N 3.1.1.2.8.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 500 to 800 square mm, two-cable trench	RUB/kW	8478.00
I.3.1.2.1.1.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.2.1.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/kW	9932.00
	<i>C</i> municipal, 1–10 kV max N 3.1.2.1.1.1			8760.00
I.3.1.2.1.1.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.2.1.1.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/kW	12567.00
I.3.1.2.1.2.1	<i>C</i> municipal, 0.4 kV and below	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional	RUB/kW	5688.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 3.1.2.1.2.1 C municipal, 1–10 kV max N 3.1.2.1.2.1	area of above 50 to 100 square mm, one-cable trench		6928.00
I.3.1.2.1.2.2	municipal, 0.4 kV and below C max N 3.1.2.1.2.2 municipal, 1–10 kV C max N 3.1.2.1.2.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/kW	2225.00 14011.00
I.3.1.2.1.3.1	municipal, 0.4 kV and below C max N 3.1.2.1.3.1 municipal, 1–10 kV C max N 3.1.2.1.3.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	4324.00 9849.00
I.3.1.2.1.3.2	municipal, 0.4 kV and below C max N 3.1.2.1.3.2 municipal, 1–10 kV C max N 3.1.2.1.3.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	3422.00 10632.00
I.3.1.2.1.4.1	municipal, 0.4 kV and below C max N 3.1.2.1.4.1 municipal, 1–10 kV C max N 3.1.2.1.4.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	5949.00 17561.00
I.3.1.2.1.4.2	municipal, 0.4 kV and below C max N 3.1.2.1.4.2 municipal, 1–10 kV C max N 3.1.2.1.4.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	2811.00 5553.00
I.3.1.2.1.5.1	municipal, 0.4 kV and below C max N 3.1.2.1.5.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	5222.00
I.3.1.2.1.5.2	municipal, 1–10 kV C max N 3.1.2.1.5.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/kW	2390.00
I.3.1.2.1.6.2	municipal, 1–10 kV C max N 3.1.2.1.6.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/kW	8255.00
I.3.1.2.1.8.2	municipal, 1–10 kV C max N 3.1.2.1.8.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-cable trench	RUB/kW	8478.00
I.3.1.2.2.1.1	municipal, 0.4 kV and below C max N 3.1.2.2.1.1 municipal, 1–10 kV C max N 3.1.2.2.1.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/kW	9932.00 8760.00
I.3.1.2.2.1.2	municipal, 0.4 kV and below C max N 3.1.2.2.1.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/kW	12567.00
I.3.1.2.2.2.1	municipal, 0.4 kV and below C max N 3.1.2.2.2.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above	RUB/kW	5688.00

Item	Designation	Name	Unit of Measurement	Rate
	<i>C</i> municipal, 1–10 kV max N 3.1.2.2.2.1	50 to 100 square mm, one-cable trench		6928.00
I.3.1.2.2.2.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.2.2.2.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/kW	2225.00
	<i>C</i> municipal, 1–10 kV max N 3.1.2.2.2.2			14011.00
I.3.1.2.2.3.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.2.2.3.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	4324.00
	<i>C</i> municipal, 1–10 kV max N 3.1.2.2.3.1			9849.00
I.3.1.2.2.3.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.2.2.3.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	3422.00
	<i>C</i> municipal, 1–10 kV max N 3.1.2.2.3.2			10632.00
I.3.1.2.2.4.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.2.2.4.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	5949.00
	<i>C</i> municipal, 1–10 kV max N 3.1.2.2.4.1			17561.00
I.3.1.2.2.4.2	<i>C</i> municipal, 0.4 kV and below max N 3.1.2.2.4.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	2811.00
	<i>C</i> municipal, 1–10 kV max N 3.1.2.2.4.2			5553.00
I.3.1.2.2.5.1	<i>C</i> municipal, 0.4 kV and below max N 3.1.2.2.5.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	5222.00
I.3.1.2.2.5.2	<i>C</i> municipal, 1–10 kV max N 3.1.2.2.5.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/kW	2390.00
I.3.1.2.2.6.2	<i>C</i> municipal, 1–10 kV max N 3.1.2.2.6.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/kW	8255.00
I.3.1.2.2.8.2	<i>C</i> municipal, 1–10 kV max N 3.1.2.2.8.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 500 to 800 square mm, two-cable trench	RUB/kW	8478.00
I.3.6.1.1.1.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.1.1.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/kW	20510.00
I.3.6.1.1.2.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.1.2.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/kW	9904.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.2.1			2260.00
I.3.6.1.1.3.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.1.3.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/kW	8485.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.3.1			11731.00
I.3.6.1.1.3.2	<i>C</i> municipal, 0.4 kV and below	cable lines: horizontal directional drilling, one	RUB/kW	19073.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 3.6.1.1.3.2	conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well		21996.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.3.2			
I.3.6.1.1.4.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.1.4.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/kW	19707.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.4.1			6174.00
I.3.6.1.1.4.2	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.1.4.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	8978.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.4.2			11555.00
I.3.6.1.1.5.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.1.5.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/kW	6373.00
I.3.6.1.1.5.2	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.5.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/kW	3742.00
I.3.6.1.1.6.2	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.6.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/kW	30072.00
I.3.6.1.1.8.2	<i>C</i> municipal, 1–10 kV max N 3.6.1.1.8.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-pipe well	RUB/kW	46552.00
I.3.6.1.2.1.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.2.1.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/kW	20510.00
I.3.6.1.2.2.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.2.2.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/kW	9904.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.2.2.1			2260.00
I.3.6.1.2.3.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.2.3.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/kW	8485.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.2.3.1			11731.00
I.3.6.1.2.3.2	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.2.3.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	19073.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.2.3.2			21996.00
I.3.6.1.2.4.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.2.4.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/kW	19707.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.2.4.1			6174.00
I.3.6.1.2.4.2	<i>C</i> municipal, 0.4 kV and below	cable lines: horizontal directional drilling, one	RUB/kW	8978.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 3.6.1.2.4.2	conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well		11555.00
	<i>C</i> municipal, 1–10 kV max N 3.6.1.2.4.2			
I.3.6.1.2.5.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.1.2.5.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/kW	6373.00
I.3.6.1.2.5.2	<i>C</i> municipal, 1–10 kV max N 3.6.1.2.5.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/kW	3742.00
I.3.6.1.2.6.2	<i>C</i> municipal, 1–10 kV max N 3.6.1.2.6.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/kW	30072.00
I.3.6.1.2.8.2	<i>C</i> municipal, 1–10 kV max N 3.6.1.2.8.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/kW	46552.00
I.3.6.2.1.1.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.1.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/kW	20510.00
I.3.6.2.1.2.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.2.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/kW	9904.00
	<i>C</i> municipal, 1–10 kV max N 3.6.2.1.2.1			2260.00
I.3.6.2.1.3.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.3.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/kW	8485.00
	<i>C</i> municipal, 1–10 kV max N 3.6.2.1.3.1			11731.00
I.3.6.2.1.3.2	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.3.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	19073.00
	<i>C</i> municipal, 1–10 kV max N 3.6.2.1.3.2			21996.00
I.3.6.2.1.4.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.4.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/kW	19707.00
	<i>C</i> municipal, 1–10 kV max N 3.6.2.1.4.1			6174.00
I.3.6.2.1.4.2	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.4.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	8978.00
	<i>C</i> municipal, 1–10 kV max N 3.6.2.1.4.2			11555.00
I.3.6.2.1.5.1	<i>C</i> municipal, 0.4 kV and below max N 3.6.2.1.5.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/kW	6373.00
I.3.6.2.1.5.2	<i>C</i> municipal, 1–10 kV max N 3.6.2.1.5.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to	RUB/kW	3742.00

Item	Designation	Name	Unit of Measurement	Rate
		300 square mm, two-pipe well		
I.3.6.2.1.6.2	C municipal, 1–10 kV max N 3.6.2.1.6.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/kW	30072.00
I.3.6.2.1.8.2	C municipal, 1–10 kV max N 3.6.2.1.8.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/kW	46552.00
I.3.6.2.2.1.1	C municipal, 0.4 kV and below max N 3.6.2.2.1.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/kW	20510.00
I.3.6.2.2.2.1	C municipal, 0.4 kV and below max N 3.6.2.2.2.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/kW	9904.00
	C municipal, 1–10 kV max N 3.6.2.2.2.1			2260.00
I.3.6.2.2.3.1	C municipal, 0.4 kV and below max N 3.6.2.2.3.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/kW	8485.00
	C municipal, 1–10 kV max N 3.6.2.2.3.1			11731.00
I.3.6.2.2.3.2	C municipal, 0.4 kV and below max N 3.6.2.2.3.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	19073.00
	C municipal, 1–10 kV max N 3.6.2.2.3.2			21996.00
I.3.6.2.2.4.1	C municipal, 0.4 kV and below max N 3.6.2.2.4.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/kW	19707.00
	C municipal, 1–10 kV max N 3.6.2.2.4.1			6174.00
I.3.6.2.2.4.2	C municipal, 0.4 kV and below max N 3.6.2.2.4.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	8978.00
	C municipal, 1–10 kV max N 3.6.2.2.4.2			11555.00
I.3.6.2.2.5.1	C municipal, 0.4 kV and below max N 3.6.2.2.5.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/kW	6373.00
I.3.6.2.2.5.2	C municipal, 1–10 kV max N 3.6.2.2.5.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/kW	3742.00
I.3.6.2.2.6.2	C municipal, 1–10 kV max N 3.6.2.2.6.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/kW	30072.00
I.3.6.2.2.8.2	C municipal, 1–10 kV max N 3.6.2.2.8.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/kW	46552.00
I.5.1.1.1	C municipal, 6/0.4 kV	substations (excluding distribution transformer)	RUB/kW	19481.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 5.1.1.1 municipal, 10/0.4 kV	substations): one transformer, 25 kVA or below, pole-mounted design		19481.00
	C max N 5.1.1.1			
I.5.1.1.2	max N 5.1.1.2 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, cubicle- or kiosk-type design	RUB/kW	23859.00
	C max N 5.1.1.2			23859.00
I.5.1.1.3	max N 5.1.1.3 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, unit-type design	RUB/kW	18838.00
	C max N 5.1.1.3			18838.00
I.5.1.2.1	max N 5.1.2.1 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, pole-mounted design	RUB/kW	9820.00
	C max N 5.1.2.1			9820.00
I.5.1.2.2	max N 5.1.2.2 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, cubicle- or kiosk-type design	RUB/kW	10290.00
	C max N 5.1.2.2			10290.00
I.5.1.3.1	max N 5.1.3.1 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, pole-mounted design	RUB/kW	4603.00
	C max N 5.1.3.1			4603.00
I.5.1.3.2	max N 5.1.3.2 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, cubicle- or kiosk-type design	RUB/kW	4223.00
	C max N 5.1.3.2			4223.00
I.5.1.3.3	max N 5.1.3.3 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, unit-type design	RUB/kW	11527.00
	C max N 5.1.3.3			11527.00
I.5.1.4.2	max N 5.1.4.2 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	3173.00
	C max N 5.1.4.2			3173.00
I.5.1.5.2	max N 5.1.5.2 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	3211.00
	C max N 5.1.5.2			3211.00
I.5.1.5.3	max N 5.1.5.3 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, unit-type design	RUB/kW	8610.00
	C max N 5.1.5.3			8610.00
I.5.1.6.3	max N 5.1.6.3 municipal, 6/0.4 kV	substations (excluding distribution transformer substations): one transformer, above 1000 to 1250 kVA, unit-type design	RUB/kW	5685.00
	C max N 5.1.6.3			5685.00
I.5.2.3.2	C municipal, 6/0.4 kV max N 5.2.3.2	substations (excluding distribution transformer substations): two or more transformers, above	RUB/kW	6542.00

Item	Designation	Name	Unit of Measurement	Rate
	<i>C</i> municipal, 10/0.4 kV max N 5.2.3.2	100 to 250 kVA, cubicle- or kiosk-type design		6542.00
I.5.2.4.2	<i>C</i> municipal, 6/0.4 kV max N 5.2.4.2	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	3061.00
	<i>C</i> municipal, 10/0.4 kV max N 5.2.4.2			3061.00
I.5.2.4.3	<i>C</i> municipal, 6/0.4 kV max N 5.2.4.3	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, unit-type design	RUB/kW	9697.00
	<i>C</i> municipal, 10/0.4 kV max N 5.2.4.3			9697.00
I.5.2.5.2	<i>C</i> municipal, 6/0.4 kV max N 5.2.5.2	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	3047.00
	<i>C</i> municipal, 10/0.4 kV max N 5.2.5.2			3047.00
I.5.2.5.3	<i>C</i> municipal, 6/0.4 kV max N 5.2.5.3	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, unit-type design	RUB/kW	7168.00
	<i>C</i> municipal, 10/0.4 kV max N 5.2.5.3			7168.00
I.5.2.6.3	<i>C</i> municipal, 6/0.4 kV max N 5.2.6.3	substations (excluding distribution transformer substations): two or more transformers, above 1000 to 1250 kVA, unit-type design	RUB/kW	4350.00
	<i>C</i> municipal, 10/0.4 kV max N 5.2.6.3			4350.00
I.5.2.7.3	<i>C</i> municipal, 6/0.4 kV max N 5.2.7.3	substations (excluding distribution transformer substations): two or more transformers, above 1250 to 1600 kVA, unit-type design	RUB/kW	3792.00
	<i>C</i> municipal, 10/0.4 kV max N 5.2.7.3			3792.00
I.8.1.1	<i>C</i> municipal, 0.4 kV and below max N 8.1.1	electricity (capacity) billing meters: one phase, direct connection	RUB/kW	1815.00
I.8.2.1	<i>C</i> municipal, 0.4 kV and below max N 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB/kW	579.00
I.8.2.2	<i>C</i> municipal, 0.4 kV and below max N 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB/kW	281.00
I.8.2.3	<i>C</i> municipal, 1–20 kV max N 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB/kW	377.00
II. For nonmunicipal areas				
II.2.1.1.4.1.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 2.1.1.4.1.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/kW	12777.00
	<i>C</i> nonmunicipal, 1–20 kV max N 2.1.1.4.1.1			1855.00
II.2.1.1.4.2.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 2.1.1.4.2.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/kW	13334.00
	<i>C</i> nonmunicipal, 1–20 kV max N 2.1.1.4.2.1			6943.00
II.2.1.1.4.3.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 2.1.1.4.3.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/kW	10172.00
	<i>C</i> nonmunicipal, 1–20 kV			5870.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 2.1.1.4.3.1			
II.2.3.1.4.1.1	C nonmunicipal, 0.4 kV and below max N 2.3.1.4.1.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/kW	12777.00
	C nonmunicipal, 1–20 kV max N 2.3.1.4.1.1			1855.00
II.2.3.1.4.2.1	C nonmunicipal, 0.4 kV and below max N 2.3.1.4.2.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/kW	13334.00
	C nonmunicipal, 1–20 kV max N 2.3.1.4.2.1			6943.00
II.2.3.1.4.3.1	C nonmunicipal, 0.4 kV and below max N 2.3.1.4.3.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/kW	10172.00
	C nonmunicipal, 1–20 kV max N 2.3.1.4.3.1			5870.00
II.3.1.1.1.1.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.1.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/kW	1260.00
	C nonmunicipal, 1–10 kV max N 3.1.1.1.1.1			12119.00
II.3.1.1.1.2.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.2.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/kW	2038.00
	C nonmunicipal, 1–10 kV max N 3.1.1.1.2.1			2100.00
II.3.1.1.1.2.2	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.2.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/kW	4457.00
II.3.1.1.1.3.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.3.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	7424.00
	C nonmunicipal, 1–10 kV max N 3.1.1.1.3.1			11317.00
II.3.1.1.1.3.2	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.3.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	4232.00
	C nonmunicipal, 1–10 kV max N 3.1.1.1.3.2			11233.00
II.3.1.1.1.4.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.4.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	10873.00
	C nonmunicipal, 1–10 kV max N 3.1.1.1.4.1			2588.00
II.3.1.1.1.4.2	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.4.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	3591.00
	C nonmunicipal, 1–10 kV max N 3.1.1.1.4.2			4464.00
II.3.1.1.1.5.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.1.5.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	2643.00
II.3.1.1.1.6.1	C nonmunicipal, 0.4 kV and below	cable lines: trenches, one conductor, rubber or	RUB/kW	245583.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 3.1.1.1.6.1 nonmunicipal, 1–10 kV C max N 3.1.1.1.6.1	plastic insulation, cross-sectional area of above 300 to 400 square mm, one-cable trench		39664.00
II.3.1.1.1.6.2	C nonmunicipal, 1–10 kV max N 3.1.1.1.6.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/kW	9015.00
II.3.1.1.2.1.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.2.1.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/kW	1260.00
	C nonmunicipal, 1–10 kV max N 3.1.1.2.1.1			12119.00
II.3.1.1.2.2.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.2.2.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/kW	2038.00
	C nonmunicipal, 1–10 kV max N 3.1.1.2.2.1			2100.00
II.3.1.1.2.2.2	C nonmunicipal, 0.4 kV and below max N 3.1.1.2.2.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/kW	4457.00
II.3.1.1.2.3.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.2.3.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	7424.00
	C nonmunicipal, 1–10 kV max N 3.1.1.2.3.1			11317.00
II.3.1.1.2.3.2	C nonmunicipal, 0.4 kV and below max N 3.1.1.2.3.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	4232.00
	C nonmunicipal, 1–10 kV max N 3.1.1.2.3.2			11233.00
II.3.1.1.2.4.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.2.4.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	10873.00
	C nonmunicipal, 1–10 kV max N 3.1.1.2.4.1			2588.00
II.3.1.1.2.4.2	C nonmunicipal, 0.4 kV and below max N 3.1.1.2.4.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	3591.00
	C nonmunicipal, 1–10 kV max N 3.1.1.2.4.2			4464.00
II.3.1.1.2.5.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.2.5.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	2643.00
II.3.1.1.2.6.1	C nonmunicipal, 0.4 kV and below max N 3.1.1.2.6.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 300 to 400 square mm, one-cable trench	RUB/kW	245583.00
	C nonmunicipal, 1–10 kV max N 3.1.1.2.6.1			39664.00
II.3.1.1.2.6.2	C nonmunicipal, 1–10 kV max N 3.1.1.2.6.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/kW	9015.00
II.3.1.2.1.1.1	C nonmunicipal, 0.4 kV and below max N 3.1.2.1.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional	RUB/kW	1260.00

Item	Designation	Name	Unit of Measurement	Rate
	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.1.2.1	area of 50 square mm and below, one-cable trench		12119.00
II.3.1.2.1.2.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.1.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/kW	2038.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.1.2.1			2100.00
II.3.1.2.1.2.2	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.1.2.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/kW	4457.00
II.3.1.2.1.3.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.1.3.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	7424.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.1.3.1			11317.00
II.3.1.2.1.3.2	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.1.3.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	4232.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.1.3.2			11233.00
II.3.1.2.1.4.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.1.4.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	10873.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.1.4.1			2588.00
II.3.1.2.1.4.2	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.1.4.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	3591.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.1.4.2			4464.00
II.3.1.2.1.5.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.1.5.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	2643.00
II.3.1.2.1.6.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.1.6.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, one-cable trench	RUB/kW	245583.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.1.6.1			39664.00
II.3.1.2.1.6.2	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.1.6.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/kW	9015.00
II.3.1.2.2.1.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.2.1.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/kW	1260.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.2.1.1			12119.00
II.3.1.2.2.2.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.1.2.2.2.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/kW	2038.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.1.2.2.2.1			2100.00

Item	Designation	Name	Unit of Measurement	Rate
II.3.1.2.2.2.2	C nonmunicipal, 0.4 kV and below max N 3.1.2.2.2.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/kW	4457.00
II.3.1.2.2.3.1	C nonmunicipal, 0.4 kV and below max N 3.1.2.2.3.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/kW	7424.00
	C nonmunicipal, 1–10 kV max N 3.1.2.2.3.1			11317.00
II.3.1.2.2.3.2	C nonmunicipal, 0.4 kV and below max N 3.1.2.2.3.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/kW	4232.00
	C nonmunicipal, 1–10 kV max N 3.1.2.2.3.2			11233.00
II.3.1.2.2.4.1	C nonmunicipal, 0.4 kV and below max N 3.1.2.2.4.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/kW	10873.00
	C nonmunicipal, 1–10 kV max N 3.1.2.2.4.1			2588.00
II.3.1.2.2.4.2	C nonmunicipal, 0.4 kV and below max N 3.1.2.2.4.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/kW	3591.00
	C nonmunicipal, 1–10 kV max N 3.1.2.2.4.2			4464.00
II.3.1.2.2.5.1	C nonmunicipal, 0.4 kV and below max N 3.1.2.2.5.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/kW	2643.00
II.3.1.2.2.6.1	C nonmunicipal, 0.4 kV and below max N 3.1.2.2.6.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 300 to 400 square mm, one-cable trench	RUB/kW	245583.00
	C nonmunicipal, 1–10 kV max N 3.1.2.2.6.1			39664.00
II.3.1.2.2.6.2	C nonmunicipal, 1–10 kV max N 3.1.2.2.6.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/kW	9015.00
II.3.6.1.1.1.1	C nonmunicipal, 0.4 kV and below max N 3.6.1.1.1.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/kW	20510.00
II.3.6.1.1.2.1	C nonmunicipal, 0.4 kV and below max N 3.6.1.1.2.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/kW	9904.00
	C nonmunicipal, 1–10 kV max N 3.6.1.1.2.1			2260.00
II.3.6.1.1.3.1	C nonmunicipal, 0.4 kV and below max N 3.6.1.1.3.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/kW	8485.00
	C nonmunicipal, 1–10 kV max N 3.6.1.1.3.1			11731.00
II.3.6.1.1.3.2	C nonmunicipal, 0.4 kV and below max N 3.6.1.1.3.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	19073.00
	C nonmunicipal, 1–10 kV max N 3.6.1.1.3.2			21996.00
II.3.6.1.1.4.1	C nonmunicipal, 0.4 kV and below	cable lines: horizontal directional drilling, one	RUB/kW	19707.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 3.6.1.1.4.1	conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well		6174.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.1.4.1			
II.3.6.1.1.4.2	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.1.1.4.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	8978.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.1.4.2			11555.00
II.3.6.1.1.5.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.1.1.5.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/kW	6373.00
II.3.6.1.1.5.2	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.1.5.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/kW	3742.00
II.3.6.1.1.6.2	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.1.1.6.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/kW	30072.00
II.3.6.1.1.8.2	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.1.8.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-pipe well	RUB/kW	46552.00
II.3.6.1.2.1.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.1.2.1.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/kW	20510.00
II.3.6.1.2.2.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.1.2.2.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/kW	9904.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.2.2.1			2260.00
II.3.6.1.2.3.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.1.2.3.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/kW	8485.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.2.3.1			11731.00
II.3.6.1.2.3.2	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.1.2.3.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	19073.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.2.3.2			21996.00
II.3.6.1.2.4.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.1.2.4.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/kW	19707.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.2.4.1			6174.00
II.3.6.1.2.4.2	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.1.2.4.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	8978.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.2.4.2			11555.00
II.3.6.1.2.5.1	<i>C</i> nonmunicipal, 0.4 kV and below	cable lines: horizontal directional drilling, one	RUB/kW	6373.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 3.6.1.2.5.1	conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well		
II.3.6.1.2.5.2	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.2.5.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/kW	3742.00
II.3.6.1.2.6.2	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.2.6.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/kW	30072.00
II.3.6.1.2.8.2	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.1.2.8.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/kW	46552.00
II.3.6.2.1.1.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.2.1.1.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/kW	20510.00
II.3.6.2.1.2.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.2.1.2.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/kW	9904.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.2.1.2.1			2260.00
II.3.6.2.1.3.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.2.1.3.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/kW	8485.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.2.1.3.1			11731.00
II.3.6.2.1.3.2	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.2.1.3.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	19073.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.2.1.3.2			21996.00
II.3.6.2.1.4.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.2.1.4.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/kW	19707.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.2.1.4.1			6174.00
	<i>C</i> nonmunicipal, 15–20 kV max N 3.6.2.1.4.1			
II.3.6.2.1.4.2	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.2.1.4.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	8978.00
	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.2.1.4.2			11555.00
II.3.6.2.1.5.1	<i>C</i> nonmunicipal, 0.4 kV and below max N 3.6.2.1.5.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/kW	6373.00
II.3.6.2.1.5.2	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.2.1.5.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/kW	3742.00
II.3.6.2.1.6.2	<i>C</i> nonmunicipal, 1–10 kV max N 3.6.2.1.6.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic	RUB/kW	30072.00

Item	Designation	Name	Unit of Measurement	Rate
		insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well		
II.3.6.2.1.8.2	C nonmunicipal, 1–10 kV max N 3.6.2.1.8.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/kW	46552.00
II.3.6.2.2.1.1	C nonmunicipal, 0.4 kV and below max N 3.6.2.2.1.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/kW	20510.00
II.3.6.2.2.2.1	C nonmunicipal, 0.4 kV and below max N 3.6.2.2.2.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/kW	9904.00
	C nonmunicipal, 1–10 kV max N 3.6.2.2.2.1			2260.00
II.3.6.2.2.3.1	C nonmunicipal, 0.4 kV and below max N 3.6.2.2.3.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/kW	8485.00
	C nonmunicipal, 1–10 kV max N 3.6.2.2.3.1			11731.00
	C nonmunicipal, 15–20 kV max N 3.6.2.2.3.1			
II.3.6.2.2.3.2	C nonmunicipal, 0.4 kV and below max N 3.6.2.2.3.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/kW	19073.00
	C nonmunicipal, 1–10 kV max N 3.6.2.2.3.2			21996.00
II.3.6.2.2.4.1	C nonmunicipal, 0.4 kV and below max N 3.6.2.2.4.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/kW	19707.00
	C nonmunicipal, 1–10 kV max N 3.6.2.2.4.1			6174.00
II.3.6.2.2.4.2	C nonmunicipal, 0.4 kV and below max N 3.6.2.2.4.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/kW	8978.00
	C nonmunicipal, 1–10 kV max N 3.6.2.2.4.2			11555.00
II.3.6.2.2.5.1	C nonmunicipal, 0.4 kV and below max N 3.6.2.2.5.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/kW	6373.00
II.3.6.2.2.5.2	C nonmunicipal, 1–10 kV max N 3.6.2.2.5.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/kW	3742.00
II.3.6.2.2.6.2	C nonmunicipal, 1–10 kV max N 3.6.2.2.6.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/kW	30072.00
II.3.6.2.2.8.2	C nonmunicipal, 1–10 kV max N 3.6.2.2.8.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/kW	46552.00
II.5.1.1.1	C nonmunicipal, 6/0.4 kV max N 5.1.1.1	substations (excluding distribution transformer substations): one transformer, 25 kVA or	RUB/kW	19481.00

Item	Designation	Name	Unit of Measurement	Rate
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.1.1	below, pole-mounted design		19481.00
II.5.1.1.2	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.1.2	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, cubicle- or kiosk-type design	RUB/kW	23859.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.1.2			23859.00
II.5.1.1.3	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.1.3	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, unit-type design	RUB/kW	18838.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.1.3			18838.00
II.5.1.2.1	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.2.1	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, pole-mounted design	RUB/kW	9820.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.2.1			9820.00
II.5.1.2.2	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.2.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, cubicle- or kiosk-type design	RUB/kW	10290.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.2.2			10290.00
II.5.1.3.1	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.3.1	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, pole-mounted design	RUB/kW	4603.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.3.1			4603.00
II.5.1.3.2	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.3.2	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, cubicle- or kiosk-type design	RUB/kW	4223.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.3.2			4223.00
II.5.1.3.3	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.3.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, unit-type design	RUB/kW	11527.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.3.3			11527.00
II.5.1.4.2	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.4.2	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	3173.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.4.2			3173.00
II.5.1.5.2	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.5.2	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	3211.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.5.2			3211.00
II.5.1.5.3	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.5.3	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, unit-type design	RUB/kW	8610.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.5.3			8610.00
II.5.1.6.3	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.1.6.3	substations (excluding distribution transformer substations): one transformer, above 1000 to 1250 kVA, unit-type design	RUB/kW	5685.00
	<i>C</i> nonmunicipal, 10/0.4 kV max N 5.1.6.3			5685.00
II.5.2.3.2	<i>C</i> nonmunicipal, 6/0.4 kV max N 5.2.3.2	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA, cubicle- or kiosk-type design	RUB/kW	6542.00
	<i>C</i> nonmunicipal, 10/0.4 kV			6542.00

Item	Designation	Name	Unit of Measurement	Rate
	max N 5.2.3.2			
II.5.2.4.2	C nonmunicipal, 6/0.4 kV max N 5.2.4.2	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	3061.00
	C nonmunicipal, 10/0.4 kV max N 5.2.4.2			3061.00
II.5.2.4.3	C nonmunicipal, 6/0.4 kV max N 5.2.4.3	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, unit-type design	RUB/kW	9697.00
	C nonmunicipal, 10/0.4 kV max N 5.2.4.3			9697.00
II.5.2.5.2	C nonmunicipal, 6/0.4 kV max N 5.2.5.2	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	3047.00
	C nonmunicipal, 10/0.4 kV max N 5.2.5.2			3047.00
II.5.2.5.3	C nonmunicipal, 6/0.4 kV max N 5.2.5.3	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, unit-type design	RUB/kW	7168.00
	C nonmunicipal, 10/0.4 kV max N 5.2.5.3			7168.00
II.5.2.6.3	C nonmunicipal, 6/0.4 kV max N 5.2.6.3	substations (excluding distribution transformer substations): two or more transformers, above 1000 to 1250 kVA, unit-type design	RUB/kW	4350.00
	C nonmunicipal, 10/0.4 kV max N 5.2.6.3			4350.00
II.5.2.7.3	C nonmunicipal, 6/0.4 kV max N 5.2.7.3	substations (excluding distribution transformer substations): two or more transformers, above 1250 to 1600 kVA, unit-type design	RUB/kW	3792.00
	C nonmunicipal, 10/0.4 kV max N 5.2.7.3			3792.00
II.8.1.1	C nonmunicipal, 0.4 kV and below max N 8.2.1	electricity (capacity) billing meters: one phase, direct connection	RUB/kW	1815.00
II.8.2.1	C nonmunicipal, 0.4 kV and below max N 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB/kW	579.00
II.8.2.2	C nonmunicipal, 0.4 kV and below max N 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB/kW	281.00
II.8.2.3	C nonmunicipal, 1–20 kV max N 8.2.2	electricity (capacity) billing meters: three phases, indirect connection	RUB/kW	377.00

Item	Designation	Name	Unit of Measurement	Rate
Standardized tariff rates for network connection fee calculations				
1	C ₁	standardized tariff rate for reimbursement for expenses incurred in connection with network connections for electricity consumers' power receivers and electric grid facilities owned by grid organizations and other persons, in connection with technical requirements prepared by the grid organization and issued to the requesting entity, and in connection with verification by the grid organization in relation to compliance by the requesting entity with technical requirements	RUB per connection	30330.00
1.1	C _{1.1}	standardized tariff rate for reimbursement for	RUB per	9278.00

Item	Designation	Name	Unit of Measurement	Rate
		expenses incurred by the grid organization in connection with technical requirements prepared by the grid organization and issued to the requesting entity	connection	
1.2.1	C _{1.2.1}	standardized tariff rate for reimbursement for expenses incurred in connection with network connection certificates issued to the requesting entities specified in the eighth subparagraph of paragraph 24 of the Network Connection Fee Guidelines	RUB per connection	13954.00
1.2.2	C _{1.2.2}	standardized tariff rate for reimbursement for expenses incurred in connection with verification related to compliance with technical requirements by the requesting entities specified in the ninth subparagraph of paragraph 24 of the Network Connection Fee Guidelines	RUB per connection	21052.00
I. For municipal areas				
I.2.1.1.4.1.1	C municipal, 0.4 kV and below 2.1.1.4.1.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/km	1524272.00
	C municipal, 1–20 kV 2.1.1.4.1.1			1546115.00
I.2.1.1.4.2.1	C municipal, 0.4 kV and below 2.1.1.4.2.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/km	1654578.00
	C municipal, 1–20 kV 2.1.1.4.2.1			1839728.00
I.2.1.1.4.2.2	C municipal, 0.4 kV and below 2.1.1.4.1.2	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, double-circuit design	RUB/km	2143478.00
I.2.1.1.4.3.1	C municipal, 0.4 kV and below 2.1.1.4.3.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	1708871.00
	C municipal, 1–20 kV 2.1.1.4.3.1			2361964.00
I.2.2.2.3.3.1.1	C municipal, 110 kV and above 2.2.2.3.3.1.1	overhead lines: metal towers (excluding multisided structures), uninsulated steel-reinforced aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	6558721.00
I.2.3.1.4.1.1	C municipal, 0.4 kV and below 2.3.1.4.1.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/km	1524272.00
	C municipal, 1–20 kV 2.3.1.4.1.1			1546115.00
I.2.3.1.4.2.1	C municipal, 0.4 kV and below 2.3.1.4.2.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/km	1654578.00
	C municipal, 1–20 kV 2.3.1.4.2.1			1839728.00
I.2.3.1.4.2.2	C municipal, 0.4 kV and below 2.3.1.4.1.2	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, double-circuit design	RUB/km	2143478.00

Item	Designation	Name	Unit of Measurement	Rate
I.2.3.1.4.3.1	C municipal, 0.4 kV and below 2.3.1.4.3.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	1708871.00
	C municipal, 1–20 kV 2.3.1.4.3.1			2361964.00
I.2.3.2.3.3.1	C municipal, 110 kV and above 2.3.2.3.3.1	overhead lines: reinforced-concrete towers, uninsulated steel-reinforced aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	6558721.00
I.3.1.1.1.1.1	C municipal, 0.4 kV and below 3.1.1.1.1.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/km	1748442.00
	C municipal, 1–10 kV 3.1.1.1.1.1			4345531.00
I.3.1.1.1.1.2	C municipal, 0.4 kV and below 3.1.1.1.1.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/km	3090596.00
I.3.1.1.1.2.1	C municipal, 0.4 kV and below 3.1.1.1.2.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	2425997.00
	C municipal, 1–10 kV 3.1.1.1.2.1			3972126.00
I.3.1.1.1.2.2	C municipal, 0.4 kV and below 3.1.1.1.2.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/km	2150360.00
	C municipal, 1–10 kV 3.1.1.1.2.2			6353287.00
I.3.1.1.1.3.1	C municipal, 0.4 kV and below 3.1.1.1.3.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/km	2854169.00
	C municipal, 1–10 kV 3.1.1.1.3.1			4902193.00
I.3.1.1.1.3.2	C municipal, 0.4 kV and below 3.1.1.1.3.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/km	2476237.00
	C municipal, 1–10 kV 3.1.1.1.3.2			7833771.00
I.3.1.1.1.4.1	C municipal, 0.4 kV and below 3.1.1.1.4.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/km	3441366.00
	C municipal, 1–10 kV 3.1.1.1.4.1			5394959.00
I.3.1.1.1.4.2	C municipal, 0.4 kV and below 3.1.1.1.4.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/km	4002730.00
	C municipal, 1–10 kV 3.1.1.1.4.2			9254425.00
I.3.1.1.1.5.1	C municipal, 0.4 kV and below 3.1.1.1.5.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/km	4286979.00
I.3.1.1.1.5.2	C municipal, 1–10 kV 3.1.1.1.5.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/km	12123695.00
I.3.1.1.1.6.2	C municipal, 1–10 kV	cable lines: trenches, one conductor, rubber or	RUB/km	13585672.56

Item	Designation	Name	Unit of Measurement	Rate
	3.1.1.1.6.2	plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench		
I.3.1.1.1.8.2	C municipal, 1–10 kV 3.1.1.1.8.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-cable trench	RUB/km	15786002.09
I.3.1.1.2.1.1	C municipal, 0.4 kV and below 3.1.1.2.1.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/km	1748442.00
	C municipal, 1–10 kV 3.1.1.2.1.1			4345531.00
I.3.1.1.2.1.2	C municipal, 0.4 kV and below 3.1.1.2.1.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/km	3090596.00
I.3.1.1.2.2.1	C municipal, 0.4 kV and below 3.1.1.2.2.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	2425997.00
	C municipal, 1–10 kV 3.1.1.2.2.1			3972126.00
I.3.1.1.2.2.2	C municipal, 0.4 kV and below 3.1.1.2.2.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/km	2150360.00
	C municipal, 1–10 kV 3.1.1.2.2.2			6353287.00
I.3.1.1.2.3.1	C municipal, 0.4 kV and below 3.1.1.2.3.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/km	2854169.00
	C municipal, 1–10 kV 3.1.1.2.3.1			4902193.00
I.3.1.1.2.3.2	C municipal, 0.4 kV and below 3.1.1.2.3.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/km	2476237.00
	C municipal, 1–10 kV 3.1.1.2.3.2			7833771.00
I.3.1.1.2.4.1	C municipal, 0.4 kV and below 3.1.1.2.4.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/km	3441366.00
	C municipal, 1–10 kV 3.1.1.2.4.1			5394959.00
I.3.1.1.2.4.2	C municipal, 0.4 kV and below 3.1.1.2.4.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/km	4002730.00
	C municipal, 1–10 kV 3.1.1.2.4.2			9254425.00
I.3.1.1.2.5.1	C municipal, 0.4 kV and below 3.1.1.2.5.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/km	4286979.00
I.3.1.1.2.5.2	C municipal, 1–10 kV 3.1.1.2.5.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/km	12123695.00
I.3.1.1.2.6.2	C municipal, 1–10 kV 3.1.1.2.6.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/km	13585672.56
I.3.1.1.2.8.2	C municipal, 1–10 kV 3.1.1.2.8.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 500 to 800	RUB/km	15786002.09

Item	Designation	Name	Unit of Measurement	Rate
		square mm, two-cable trench		
I.3.1.2.1.1.1	C municipal, 0.4 kV and below 3.1.2.1.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/km	1748442.00
	C municipal, 1–10 kV 3.1.2.1.1.1			4345531.00
I.3.1.2.1.1.2	C municipal, 0.4 kV and below 3.1.2.1.1.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/km	3090596.00
I.3.1.2.1.2.1	C municipal, 0.4 kV and below 3.1.2.1.2.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	2425997.00
	C municipal, 1–10 kV 3.1.2.1.2.1			3972126.00
I.3.1.2.1.2.2	C municipal, 0.4 kV and below 3.1.2.1.2.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/km	2150360.00
	C municipal, 1–10 kV 3.1.2.1.2.2			6353287.00
I.3.1.2.1.3.1	C municipal, 0.4 kV and below 3.1.2.1.3.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/km	2854169.00
	C municipal, 1–10 kV 3.1.2.1.3.1			4902193.00
I.3.1.2.1.3.2	C municipal, 0.4 kV and below 3.1.2.1.3.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/km	2476237.00
	C municipal, 1–10 kV 3.1.2.1.3.2			7833771.00
I.3.1.2.1.4.1	C municipal, 0.4 kV and below 3.1.2.1.4.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/km	3441366.00
	C municipal, 1–10 kV 3.1.2.1.4.1			5394959.00
I.3.1.2.1.4.2	C municipal, 0.4 kV and below 3.1.2.1.4.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/km	4002730.00
	C municipal, 1–10 kV 3.1.2.1.4.2			9254425.00
I.3.1.2.1.5.1	C municipal, 0.4 kV and below 3.1.2.1.5.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/km	4286979.00
I.3.1.2.1.5.2	C municipal, 1–10 kV 3.1.2.1.5.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/km	12123695.00
I.3.1.2.1.6.2	C municipal, 1–10 kV 3.1.2.1.6.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/km	13585672.56
I.3.1.2.1.8.2	C municipal, 1–10 kV 3.1.2.1.8.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-	RUB/km	15786002.09

Item	Designation	Name	Unit of Measurement	Rate
		cable trench		
I.3.1.2.2.1.1	C municipal, 0.4 kV and below 3.1.2.2.1.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/km	1748442.00
	C municipal, 1–10 kV 3.1.2.2.1.1			4345531.00
I.3.1.2.2.1.2	C municipal, 0.4 kV and below 3.1.2.2.1.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/km	3090596.00
I.3.1.2.2.2.1	C municipal, 0.4 kV and below 3.1.2.2.2.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	2425997.00
	C municipal, 1–10 kV 3.1.2.2.2.1			3972126.00
I.3.1.2.2.2.2	C municipal, 0.4 kV and below 3.1.2.2.2.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/km	2150360.00
	C municipal, 1–10 kV 3.1.2.2.2.2			6353287.00
I.3.1.2.2.3.1	C municipal, 0.4 kV and below 3.1.2.2.3.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/km	2854169.00
	C municipal, 1–10 kV 3.1.2.2.3.1			4902193.00
I.3.1.2.2.3.2	C municipal, 0.4 kV and below 3.1.2.2.3.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/km	2476237.00
	C municipal, 1–10 kV 3.1.2.2.3.2			7833771.00
I.3.1.2.2.4.1	C municipal, 0.4 kV and below 3.1.2.2.4.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/km	3441366.00
	C municipal, 1–10 kV 3.1.2.2.4.1			5394959.00
I.3.1.2.2.4.2	C municipal, 0.4 kV and below 3.1.2.2.4.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/km	4002730.00
	C municipal, 1–10 kV 3.1.2.2.4.2			9254425.00
I.3.1.2.2.5.1	C municipal, 0.4 kV and below 3.1.2.2.5.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/km	4286979.00
I.3.1.2.2.5.2	C municipal, 1–10 kV 3.1.2.2.5.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/km	12123695.00
I.3.1.2.2.6.2	C municipal, 1–10 kV 3.1.2.2.6.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/km	13585672.56
I.3.1.2.2.8.2	C municipal, 1–10 kV 3.1.2.2.8.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 500 to 800 square mm, two-cable trench	RUB/km	15786002.09
I.3.6.1.1.1.1	C municipal, 0.4 kV and below 3.6.1.1.1.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below,	RUB/km	7231955.00

Item	Designation	Name	Unit of Measurement	Rate
		one-pipe well		
I.3.6.1.1.2.1	C municipal, 0.4 kV and below 3.6.1.1.2.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/km	9684342.00
	C municipal, 1–10 kV 3.6.1.1.2.1			9987501.00
I.3.6.1.1.3.1	C municipal, 0.4 kV and below 3.6.1.1.3.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/km	10405448.00
	C municipal, 1–10 kV 3.6.1.1.3.1			11165695.00
I.3.6.1.1.3.2	C municipal, 0.4 kV and below 3.6.1.1.3.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/km	13802213.00
	C municipal, 1–10 kV 3.6.1.1.3.2			16079761.00
I.3.6.1.1.4.1	C municipal, 0.4 kV and below 3.6.1.1.4.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/km	17809423.00
	C municipal, 1–10 kV 3.6.1.1.4.1			12069812.00
I.3.6.1.1.4.2	C municipal, 0.4 kV and below 3.6.1.1.4.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/km	12786129.00
	C municipal, 1–10 kV 3.6.1.1.4.2			19256893.00
I.3.6.1.1.5.1	C municipal, 0.4 kV and below 3.6.1.1.5.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/km	11330038.00
I.3.6.1.1.5.2	C municipal, 1–10 kV 3.6.1.1.5.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/km	18981137.00
I.3.6.1.1.6.2	C municipal, 1–10 kV 3.6.1.1.6.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/km	26438759.00
I.3.6.1.1.8.2	C municipal, 1–10 kV 3.6.1.1.8.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-pipe well	RUB/km	26300688.00
I.3.6.1.2.1.1	C municipal, 0.4 kV and below 3.6.1.2.1.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/km	7231955.00
I.3.6.1.2.2.1	C municipal, 0.4 kV and below 3.6.1.2.2.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/km	9684342.00
	C municipal, 1–10 kV 3.6.1.2.2.1			9987501.00
I.3.6.1.2.3.1	C municipal, 0.4 kV and below 3.6.1.2.3.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/km	10405448.00
	C municipal, 1–10 kV			11165695.00

Item	Designation	Name	Unit of Measurement	Rate
	3.6.1.2.3.1			
I.3.6.1.2.3.2	C municipal, 0.4 kV and below 3.6.1.2.3.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/km	13802213.00
	C municipal, 1–10 kV 3.6.1.2.3.2			16079761.00
I.3.6.1.2.4.1	C municipal, 0.4 kV and below 3.6.1.2.4.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/km	17809423.00
	C municipal, 1–10 kV 3.6.1.2.4.1			12069812.00
I.3.6.1.2.4.2	C municipal, 0.4 kV and below 3.6.1.2.4.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/km	12786129.00
	C municipal, 1–10 kV 3.6.1.2.4.2			19256893.00
I.3.6.1.2.5.1	C municipal, 0.4 kV and below 3.6.1.2.5.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/km	11330038.00
I.3.6.1.2.5.2	C municipal, 1–10 kV 3.6.1.2.5.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/km	18981137.00
I.3.6.1.2.6.2	C municipal, 1–10 kV 3.6.1.2.6.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/km	26438759.00
I.3.6.1.2.8.2	C municipal, 1–10 kV 3.6.1.2.8.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/km	26300688.00
I.3.6.2.1.1.1	C municipal, 0.4 kV and below 3.6.2.1.1.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/km	7231955.00
I.3.6.2.1.2.1	C municipal, 0.4 kV and below 3.6.2.1.2.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/km	9684342.00
	C municipal, 1–10 kV 3.6.2.1.2.1			9987501.00
I.3.6.2.1.3.1	C municipal, 0.4 kV and below 3.6.2.1.3.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/km	10405448.00
	C municipal, 1–10 kV 3.6.2.1.3.1			11165695.00
I.3.6.2.1.3.2	C municipal, 0.4 kV and below 3.6.2.1.3.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/km	13802213.00
	C municipal, 1–10 kV 3.6.2.1.3.2			16079761.00
I.3.6.2.1.4.1	C municipal, 0.4 kV and below 3.6.2.1.4.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/km	17809423.00
	C municipal, 1–10 kV			12069812.00

Item	Designation	Name	Unit of Measurement	Rate
	3.6.2.1.4.1			
I.3.6.2.1.4.2	C municipal, 0.4 kV and below 3.6.2.1.4.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/km	12786129.00
	C municipal, 1–10 kV 3.6.2.1.4.2			19256893.00
I.3.6.2.1.5.1	C municipal, 0.4 kV and below 3.6.2.1.5.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/km	11330038.00
I.3.6.2.1.5.2	C municipal, 1–10 kV 3.6.2.1.5.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/km	18981137.00
I.3.6.2.1.6.2	C municipal, 1–10 kV 3.6.2.1.6.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/km	26438759.00
I.3.6.2.1.8.2	C municipal, 1–10 kV 3.6.2.1.8.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/km	26300688.00
I.3.6.2.2.1.1	C municipal, 0.4 kV and below 3.6.2.2.1.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/km	7231955.00
I.3.6.2.2.2.1	C municipal, 0.4 kV and below 3.6.2.2.2.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/km	9684342.00
	C municipal, 1–10 kV 3.6.2.2.2.1			9987501.00
I.3.6.2.2.3.1	C municipal, 0.4 kV and below 3.6.2.2.3.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/km	10405448.00
	C municipal, 1–10 kV 3.6.2.2.3.1			11165695.00
I.3.6.2.2.3.2	C municipal, 0.4 kV and below 3.6.2.2.3.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/km	13802213.00
	C municipal, 1–10 kV 3.6.2.2.3.2			16079761.00
I.3.6.2.2.4.1	C municipal, 0.4 kV and below 3.6.2.2.4.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/km	17809423.00
	C municipal, 1–10 kV 3.6.2.2.4.1			12069812.00
I.3.6.2.2.4.2	C municipal, 0.4 kV and below 3.6.2.2.4.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/km	12786129.00
	C municipal, 1–10 kV 3.6.2.2.4.2			19256893.00
I.3.6.2.2.5.1	C municipal, 0.4 kV and below 3.6.2.2.5.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/km	11330038.00

Item	Designation	Name	Unit of Measurement	Rate
I.3.6.2.2.5.2	C municipal, 1–10 kV 3.6.2.2.5.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/km	18981137.00
I.3.6.2.2.6.2	C municipal, 1–10 kV 3.6.2.2.6.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/km	26438759.00
I.3.6.2.2.8.2	C municipal, 1–10 kV 3.6.2.2.8.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/km	26300688.00
I.4.4.2.1	C municipal, 110 kV and above 4.4.2.1	distributors (excluding factory-assembled outdoor switchgear), rated 100 to 250 A, 5 cubicles or less	RUB/pc.	294900877.00
I.4.4.4.2	C municipal, 1–20 kV 4.4.4.2	distributors (excluding factory-assembled outdoor switchgear), rated above 500 to 1000 A, 5 to 10 cubicles	RUB/pc.	20916194.00
I.4.4.4.4	C municipal, 1–20 kV 4.4.4.4	distributors (excluding factory-assembled outdoor switchgear), rated above 500 to 1000 A, over 15 cubicles	RUB/pc.	22319083.00
I.5.1.1.1	C municipal, 6/0.4 kV 5.1.1.1	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, pole-mounted design	RUB/kW	19481.00
	C municipal, 10/0.4 kV 5.1.1.1			19481.00
I.5.1.1.2	C municipal, 6/0.4 kV 5.1.1.2	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, cubicle- or kiosk-type design	RUB/kW	23859.00
	C municipal, 10/0.4 kV 5.1.1.2			23859.00
I.5.1.1.3	C municipal, 6/0.4 kV 5.1.1.3	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, unit-type design	RUB/kW	18838.00
	C municipal, 10/0.4 kV 5.1.1.3			18838.00
I.5.1.2.1	C municipal, 6/0.4 kV 5.1.2.1	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, pole-mounted design	RUB/kW	9820.00
	C municipal, 10/0.4 kV 5.1.2.1			9820.00
I.5.1.2.2	C municipal, 6/0.4 kV 5.1.2.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, cubicle- or kiosk-type design	RUB/kW	10290.00
	C municipal, 10/0.4 kV 5.1.2.2			10290.00
I.5.1.3.1	C municipal, 6/0.4 kV 5.1.3.1	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, pole-mounted design	RUB/kW	4603.00
	C municipal, 10/0.4 kV 5.1.3.1			4603.00
I.5.1.3.2	C municipal, 6/0.4 kV 5.1.3.2	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, cubicle- or kiosk-type design	RUB/kW	4223.00
	C municipal, 10/0.4 kV 5.1.3.2			4223.00
I.5.1.3.3	C municipal, 6/0.4 kV 5.1.3.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, unit-type design	RUB/kW	11527.00
	C municipal, 10/0.4 kV			11527.00

Item	Designation	Name	Unit of Measurement	Rate
	5.1.3.3			
I.5.1.4.2	C municipal, 6/0.4 kV 5.1.4.2	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	3173.00
	C municipal, 10/0.4 kV 5.1.4.2			3173.00
I.5.1.5.2	C municipal, 6/0.4 kV 5.1.5.2	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	3211.00
	C municipal, 10/0.4 kV 5.1.5.2			3211.00
I.5.1.5.3	C municipal, 6/0.4 kV 5.1.5.3	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, unit-type design	RUB/kW	8610.00
	C municipal, 10/0.4 kV 5.1.5.3			8610.00
I.5.1.6.3	C municipal, 6/0.4 kV 5.1.6.3	substations (excluding distribution transformer substations): one transformer, above 1000 to 1250 kVA, unit-type design	RUB/kW	5685.00
	C municipal, 10/0.4 kV 5.1.6.3			5685.00
I.5.2.3.2	C municipal, 6/0.4 kV 5.2.3.2	substations (excluding distribution transformer substations): two or more transformers, above 100 to 250 kVA, cubicle- or kiosk-type design	RUB/kW	6542.00
	C municipal, 10/0.4 kV 5.2.3.2			6542.00
I.5.2.4.2	C municipal, 6/0.4 kV 5.2.4.2	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	3061.00
	C municipal, 10/0.4 kV 5.2.4.2			3061.00
I.5.2.4.3	C municipal, 6/0.4 kV 5.2.4.3	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, unit-type design	RUB/kW	9697.00
	C municipal, 10/0.4 kV 5.2.4.3			9697.00
I.5.2.5.2	C municipal, 6/0.4 kV 5.2.5.2	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	3047.00
	C municipal, 10/0.4 kV 5.2.5.2			3047.00
I.5.2.5.3	C municipal, 6/0.4 kV 5.2.5.3	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, unit-type design	RUB/kW	7168.00
	C municipal, 10/0.4 kV 5.2.5.3			7168.00
I.5.2.6.3	C municipal, 6/0.4 kV 5.2.6.3	substations (excluding distribution transformer substations): two or more transformers, above 1000 to 1250 kVA, unit-type design	RUB/kW	4350.00
	C municipal, 10/0.4 kV 5.2.6.3			4350.00
I.5.2.7.3	C municipal, 6/0.4 kV 5.2.7.3	substations (excluding distribution transformer substations): two or more transformers, above 1250 to 1600 kVA, unit-type design	RUB/kW	3792.00
	C municipal, 10/0.4 kV 5.2.7.3			3792.00
I.8.1.1	C municipal, 0.4 kV and below 8.1.1	electricity (capacity) billing meters: one phase, direct connection	RUB per electricity meter	25054.00
I.8.2.1	C municipal, 0.4 kV and below	electricity (capacity) billing meters: three	RUB per	40084.00

Item	Designation	Name	Unit of Measurement	Rate
	8.2.1	phases, direct connection	electricity meter	
I.8.2.2	C municipal, 0.4 kV and below 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB per electricity meter	43822.00
I.8.2.3	C municipal, 1–20 kV 8.2.3	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	252591.00
	C municipal, 110 kV and above 8.2.3			4398635.00
II. For nonmunicipal areas				
II.2.1.1.4.1.1	C nonmunicipal, 0.4 kV and below 2.1.1.4.1.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/km	1457695.00
	C nonmunicipal, 1–20 kV 2.1.1.4.1.1			1412048.00
II.2.1.1.4.2.1	C nonmunicipal, 0.4 kV and below 2.1.1.4.2.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/km	1515810.00
	C nonmunicipal, 1–20 kV 2.1.1.4.2.1			1883326.00
II.2.1.1.4.3.1	C nonmunicipal, 0.4 kV and below 2.1.1.4.3.1	overhead lines: wood towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	1191793.00
	C nonmunicipal, 1–20 kV 2.1.1.4.3.1			1482883.00
II.2.2.2.3.3.1.1	C nonmunicipal, 110 kV and above 2.2.2.3.3.1.1	overhead lines: metal towers (excluding multisided structures), uninsulated steel-reinforced aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	6558721.00
II.2.3.1.4.1.1	C nonmunicipal, 0.4 kV and below 2.3.1.4.1.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of 50 square mm and below, single-circuit design	RUB/km	1457695.00
	C nonmunicipal, 1–20 kV 2.3.1.4.1.1			1412048.00
II.2.3.1.4.2.1	C nonmunicipal, 0.4 kV and below 2.3.1.4.2.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 50 to 100 square mm, single-circuit design	RUB/km	1515810.00
	C nonmunicipal, 1–20 kV 2.3.1.4.2.1			1883326.00
II.2.3.1.4.3.1	C nonmunicipal, 0.4 kV and below 2.3.1.4.3.1	overhead lines: reinforced-concrete towers, insulated aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	1191793.00
	C nonmunicipal, 1–20 kV 2.3.1.4.3.1			1482883.00
II.2.3.2.3.3.1	C nonmunicipal, 110 kV and above 2.3.2.3.3.1	overhead lines: reinforced-concrete towers, uninsulated steel-reinforced aluminum conductors, cross-sectional area of above 100 to 200 square mm, single-circuit design	RUB/km	6558721.00
II.3.1.1.1.1.1	C nonmunicipal, 0.4 kV and below 3.1.1.1.1.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/km	1799906.00
	C nonmunicipal, 1–10 kV			2796760.00

Item	Designation	Name	Unit of Measurement	Rate
	3.1.1.1.1.1			
II.3.1.1.1.2.1	C nonmunicipal, 0.4 kV and below 3.1.1.1.2.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	1863952.00
	C nonmunicipal, 1–10 kV 3.1.1.1.2.1			3149308.00
II.3.1.1.1.2.2	C nonmunicipal, 0.4 kV and below 3.1.1.1.2.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/km	2195231.00
	C nonmunicipal, 1–10 kV 3.1.1.1.2.2			6353287.00
II.3.1.1.1.3.1	C nonmunicipal, 0.4 kV and below 3.1.1.1.3.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/km	2854169.00
	C nonmunicipal, 1–10 kV 3.1.1.1.3.1			4902193.00
II.3.1.1.1.3.2	C nonmunicipal, 0.4 kV and below 3.1.1.1.3.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/km	3062775.00
	C nonmunicipal, 1–10 kV 3.1.1.1.3.2			8276590.00
II.3.1.1.1.4.1	C nonmunicipal, 0.4 kV and below 3.1.1.1.4.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/km	2315818.00
	C nonmunicipal, 1–10 kV 3.1.1.1.4.1			5395919.00
II.3.1.1.1.4.2	C nonmunicipal, 0.4 kV and below 3.1.1.1.4.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/km	5113381.00
	C nonmunicipal, 1–10 kV 3.1.1.1.4.2			7439243.00
II.3.1.1.1.5.1	C nonmunicipal, 0.4 kV and below 3.1.1.1.5.1	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/km	4698884.00
II.3.1.1.1.6.2	C nonmunicipal, 1–10 kV 3.1.1.1.6.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/km	14836665.00
II.3.1.1.1.8.2	C nonmunicipal, 1–10 kV 3.1.1.1.8.2	cable lines: trenches, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-cable trench	RUB/km	15786002.09
II.3.1.1.2.1.1	C nonmunicipal, 0.4 kV and below 3.1.1.2.1.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/km	1799906.00
	C nonmunicipal, 1–10 kV 3.1.1.2.1.1			2796760.00
II.3.1.1.2.1.2	C nonmunicipal, 0.4 kV and below 3.1.1.2.1.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/km	3090596.00
II.3.1.1.2.2.1	C nonmunicipal, 0.4 kV and below 3.1.1.2.2.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	1863952.00
	C nonmunicipal, 1–10 kV 3.1.1.2.2.1			3149308.00
II.3.1.1.2.2.2	C nonmunicipal, 0.4 kV and below	cable lines: trenches, one conductor, paper	RUB/km	2195231.00

Item	Designation	Name	Unit of Measurement	Rate
	3.1.1.2.2.2	insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench		6353287.00
	<i>C</i> nonmunicipal, 1–10 kV 3.1.1.2.2.2			
II.3.1.1.2.3.1	<i>C</i> nonmunicipal, 0.4 kV and below 3.1.1.2.3.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/km	2854169.00
	<i>C</i> nonmunicipal, 1–10 kV 3.1.1.2.3.1			4902193.00
II.3.1.1.2.3.2	<i>C</i> nonmunicipal, 0.4 kV and below 3.1.1.2.3.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/km	3062775.00
	<i>C</i> nonmunicipal, 1–10 kV 3.1.1.2.3.2			8276590.00
II.3.1.1.2.4.1	<i>C</i> nonmunicipal, 0.4 kV and below 3.1.1.2.4.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/km	2315818.00
	<i>C</i> nonmunicipal, 1–10 kV 3.1.1.2.4.1			5395919.00
II.3.1.1.2.4.2	<i>C</i> nonmunicipal, 0.4 kV and below 3.1.1.2.4.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/km	5113381.00
	<i>C</i> nonmunicipal, 1–10 kV 3.1.1.2.4.2			7439243.00
II.3.1.1.2.5.1	<i>C</i> nonmunicipal, 0.4 kV and below 3.1.1.2.5.1	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/km	4698884.00
II.3.1.1.2.5.2	<i>C</i> nonmunicipal, 1–10 kV 3.1.1.2.5.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/km	12123695.00
II.3.1.1.2.6.2	<i>C</i> nonmunicipal, 1–10 kV 3.1.1.2.6.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/km	14836665.00
II.3.1.1.2.8.2	<i>C</i> nonmunicipal, 1–10 kV 3.1.1.2.8.2	cable lines: trenches, one conductor, paper insulation, cross-sectional area of 500 to 800 square mm, two-cable trench	RUB/km	15786002.09
II.3.1.2.1.1.1	<i>C</i> nonmunicipal, 0.4 kV and below 3.1.2.1.1.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/km	1799906.00
	<i>C</i> nonmunicipal, 1–10 kV 3.1.2.1.1.1			2796760.00
II.3.1.2.1.1.2	<i>C</i> nonmunicipal, 0.4 kV and below 3.1.2.1.1.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/km	3090596.00
II.3.1.2.1.2.1	<i>C</i> nonmunicipal, 0.4 kV and below 3.1.2.1.2.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	1863952.00
	<i>C</i> nonmunicipal, 1–10 kV 3.1.2.1.2.1			3149308.00
II.3.1.2.1.2.2	<i>C</i> nonmunicipal, 0.4 kV and below 3.1.2.1.2.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/km	2195231.00
	<i>C</i> nonmunicipal, 1–10 kV 3.1.2.1.2.2			6353287.00

Item	Designation	Name	Unit of Measurement	Rate
II.3.1.2.1.3.1	C nonmunicipal, 0.4 kV and below 3.1.2.1.3.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench	RUB/km	2854169.00
	C nonmunicipal, 1–10 kV 3.1.2.1.3.1			4902193.00
II.3.1.2.1.3.2	C nonmunicipal, 0.4 kV and below 3.1.2.1.3.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/km	3062775.00
	C nonmunicipal, 1–10 kV 3.1.2.1.3.2			8276590.00
II.3.1.2.1.4.1	C nonmunicipal, 0.4 kV and below 3.1.2.1.4.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/km	2315818.00
	C nonmunicipal, 1–10 kV 3.1.2.1.4.1			5395919.00
II.3.1.2.1.4.2	C nonmunicipal, 0.4 kV and below 3.1.2.1.4.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/km	5113381.00
	C nonmunicipal, 1–10 kV 3.1.2.1.4.2			7439243.00
II.3.1.2.1.5.1	C nonmunicipal, 0.4 kV and below 3.1.2.1.5.1	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/km	4698884.00
II.3.1.2.1.5.2	C nonmunicipal, 1–10 kV 3.1.2.1.5.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/km	12123695.00
II.3.1.2.1.6.2	C nonmunicipal, 1–10 kV 3.1.2.1.6.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/km	14836665.00
II.3.1.2.1.8.2	C nonmunicipal, 1–10 kV 3.1.2.1.8.2	cable lines: trenches, two or more conductors, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-cable trench	RUB/km	15786002.09
II.3.1.2.2.1.1	C nonmunicipal, 0.4 kV and below 3.1.2.2.1.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, one-cable trench	RUB/km	1799906.00
	C nonmunicipal, 1–10 kV 3.1.2.2.1.1			2796760.00
II.3.1.2.2.1.2	C nonmunicipal, 0.4 kV and below 3.1.2.2.1.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, two-cable trench	RUB/km	3090596.00
II.3.1.2.2.2.1	C nonmunicipal, 0.4 kV and below 3.1.2.2.2.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, one-cable trench	RUB/km	1863952.00
	C nonmunicipal, 1–10 kV 3.1.2.2.2.1			3149308.00
II.3.1.2.2.2.2	C nonmunicipal, 0.4 kV and below 3.1.2.2.2.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, two-cable trench	RUB/km	2195231.00
	C nonmunicipal, 1–10 kV 3.1.2.2.2.2			6353287.00
II.3.1.2.2.3.1	C nonmunicipal, 0.4 kV and	cable lines: trenches, two or more conductors,	RUB/km	2854169.00

Item	Designation	Name	Unit of Measurement	Rate
	below 3.1.2.2.3.1	paper insulation, cross-sectional area of above 100 to 200 square mm, one-cable trench		4902193.00
	C nonmunicipal, 1–10 kV 3.1.2.2.3.1			
II.3.1.2.2.3.2	C nonmunicipal, 0.4 kV and below 3.1.2.2.3.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-cable trench	RUB/km	3062775.00
	C nonmunicipal, 1–10 kV 3.1.2.2.3.2			8276590.00
II.3.1.2.2.4.1	C nonmunicipal, 0.4 kV and below 3.1.2.2.4.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-cable trench	RUB/km	2315818.00
	C nonmunicipal, 1–10 kV 3.1.2.2.4.1			5395919.00
II.3.1.2.2.4.2	C nonmunicipal, 0.4 kV and below 3.1.2.2.4.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-cable trench	RUB/km	5113381.00
	C nonmunicipal, 1–10 kV 3.1.2.2.4.2			7439243.00
II.3.1.2.2.5.1	C nonmunicipal, 0.4 kV and below 3.1.2.2.5.1	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, one-cable trench	RUB/km	4698884.00
II.3.1.2.2.5.2	C nonmunicipal, 1–10 kV 3.1.2.2.5.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, two-cable trench	RUB/km	12123695.00
II.3.1.2.2.6.2	C nonmunicipal, 1–10 kV 3.1.2.2.6.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 300 to 400 square mm, two-cable trench	RUB/km	14836665.00
II.3.1.2.2.8.2	C nonmunicipal, 1–10 kV 3.1.2.2.8.2	cable lines: trenches, two or more conductors, paper insulation, cross-sectional area of above 500 to 800 square mm, two-cable trench	RUB/km	15786002.09
II.3.6.1.1.1.1	C nonmunicipal, 0.4 kV and below 3.6.1.1.1.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/km	7231955.00
II.3.6.1.1.2.1	C nonmunicipal, 0.4 kV and below 3.6.1.1.2.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/km	9684342.00
	C nonmunicipal, 1–10 kV 3.6.1.1.2.1			9987501.00
II.3.6.1.1.3.1	C nonmunicipal, 0.4 kV and below 3.6.1.1.3.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/km	10405448.00
	C nonmunicipal, 1–10 kV 3.6.1.1.3.1			11165695.00
II.3.6.1.1.3.2	C nonmunicipal, 0.4 kV and below 3.6.1.1.3.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/km	13802213.00
	C nonmunicipal, 1–10 kV 3.6.1.1.3.2			16079761.00
II.3.6.1.1.4.1	C nonmunicipal, 0.4 kV and below 3.6.1.1.4.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/km	17809423.00
	C nonmunicipal, 1–10 kV			12069812.00

Item	Designation	Name	Unit of Measurement	Rate
	3.6.1.1.4.1			
II.3.6.1.1.4.2	C nonmunicipal, 0.4 kV and below 3.6.1.1.4.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/km	12786129.00
	C nonmunicipal, 1–10 kV 3.6.1.1.4.2			19256893.00
II.3.6.1.1.5.1	C nonmunicipal, 0.4 kV and below 3.6.1.1.5.1	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/km	11330038.00
II.3.6.1.1.5.2	C nonmunicipal, 1–10 kV 3.6.1.1.5.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/km	18981137.00
II.3.6.1.1.6.2	C nonmunicipal, 1–10 kV 3.6.1.1.6.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/km	26438759.00
II.3.6.1.1.8.2	C nonmunicipal, 1–10 kV 3.6.1.1.8.2	cable lines: horizontal directional drilling, one conductor, rubber or plastic insulation, cross-sectional area of above 500 to 800 square mm, two-pipe well	RUB/km	26300688.00
II.3.6.1.2.1.1	C nonmunicipal, 0.4 kV and below 3.6.1.2.1.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/km	7231955.00
II.3.6.1.2.2.1	C nonmunicipal, 0.4 kV and below 3.6.1.2.2.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/km	9684342.00
	C nonmunicipal, 1–10 kV 3.6.1.2.2.1			9987501.00
II.3.6.1.2.3.1	C nonmunicipal, 0.4 kV and below 3.6.1.2.3.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/km	10405448.00
	C nonmunicipal, 1–10 kV 3.6.1.2.3.1			11165695.00
II.3.6.1.2.3.2	C nonmunicipal, 0.4 kV and below 3.6.1.2.3.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/km	13802213.00
	C nonmunicipal, 1–10 kV 3.6.1.2.3.2			16079761.00
II.3.6.1.2.4.1	C nonmunicipal, 0.4 kV and below 3.6.1.2.4.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/km	17809423.00
	C nonmunicipal, 1–10 kV 3.6.1.2.4.1			12069812.00
II.3.6.1.2.4.2	C nonmunicipal, 0.4 kV and below 3.6.1.2.4.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/km	12786129.00
	C nonmunicipal, 1–10 kV 3.6.1.2.4.2			19256893.00
II.3.6.1.2.5.1	C nonmunicipal, 0.4 kV and below 3.6.1.2.5.1	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/km	11330038.00

Item	Designation	Name	Unit of Measurement	Rate
II.3.6.1.2.5.2	C nonmunicipal, 1–10 kV 3.6.1.2.5.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/km	18981137.00
II.3.6.1.2.6.2	C nonmunicipal, 1–10 kV 3.6.1.2.6.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/km	26438759.00
II.3.6.1.2.8.2	C nonmunicipal, 1–10 kV 3.6.1.2.8.2	cable lines: horizontal directional drilling, one conductor, paper insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/km	26300688.00
II.3.6.2.1.1.1	C nonmunicipal, 0.4 kV and below 3.6.2.1.1.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/km	7231955.00
II.3.6.2.1.2.1	C nonmunicipal, 0.4 kV and below 3.6.2.1.2.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/km	9684342.00
	C nonmunicipal, 1–10 kV 3.6.2.1.2.1			9987501.00
II.3.6.2.1.3.1	C nonmunicipal, 0.4 kV and below 3.6.2.1.3.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/km	10405448.00
	C nonmunicipal, 1–10 kV 3.6.2.1.3.1			11165695.00
II.3.6.2.1.3.2	C nonmunicipal, 0.4 kV and below 3.6.2.1.3.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/km	13802213.00
	C nonmunicipal, 1–10 kV 3.6.2.1.3.2			16079761.00
II.3.6.2.1.4.1	C nonmunicipal, 0.4 kV and below 3.6.2.1.4.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/km	17809423.00
	C nonmunicipal, 1–10 kV 3.6.2.1.4.1			12069812.00
II.3.6.2.1.4.2	C nonmunicipal, 0.4 kV and below 3.6.2.1.4.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/km	12786129.00
	C nonmunicipal, 1–10 kV 3.6.2.1.4.2			19256893.00
II.3.6.2.1.5.1	C nonmunicipal, 0.4 kV and below 3.6.2.1.5.1	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/km	11330038.00
II.3.6.2.1.5.2	C nonmunicipal, 1–10 kV 3.6.2.1.5.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/km	18981137.00
II.3.6.2.1.6.2	C nonmunicipal, 1–10 kV 3.6.2.1.6.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/km	26438759.00
II.3.6.2.1.8.2	C nonmunicipal, 1–10 kV 3.6.2.1.8.2	cable lines: horizontal directional drilling, two or more conductors, rubber or plastic insulation, cross-sectional area of 500 to 800	RUB/km	26300688.00

Item	Designation	Name	Unit of Measurement	Rate
		square mm, two-pipe well		
II.3.6.2.2.1.1	C nonmunicipal, 0.4 kV and below 3.6.2.2.1.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of 50 square mm and below, one-pipe well	RUB/km	7231955.00
II.3.6.2.2.2.1	C nonmunicipal, 0.4 kV and below 3.6.2.2.2.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 50 to 100 square mm, one-pipe well	RUB/km	9684342.00
	C nonmunicipal, 1–10 kV 3.6.2.2.2.1			9987501.00
II.3.6.2.2.3.1	C nonmunicipal, 0.4 kV and below 3.6.2.2.3.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, one-pipe well	RUB/km	10405448.00
	C nonmunicipal, 1–10 kV 3.6.2.2.3.1			11165695.00
II.3.6.2.2.3.2	C nonmunicipal, 0.4 kV and below 3.6.2.2.3.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 100 to 200 square mm, two-pipe well	RUB/km	13802213.00
	C nonmunicipal, 1–10 kV 3.6.2.2.3.2			16079761.00
II.3.6.2.2.4.1	C nonmunicipal, 0.4 kV and below 3.6.2.2.4.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, one-pipe well	RUB/km	17809423.00
	C nonmunicipal, 1–10 kV 3.6.2.2.4.1			12069812.00
II.3.6.2.2.4.2	C nonmunicipal, 0.4 kV and below 3.6.2.2.4.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 200 to 250 square mm, two-pipe well	RUB/km	12786129.00
	C nonmunicipal, 1–10 kV 3.6.2.2.4.2			19256893.00
II.3.6.2.2.5.1	C nonmunicipal, 0.4 kV and below 3.6.2.2.5.1	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, one-pipe well	RUB/km	11330038.00
II.3.6.2.2.5.2	C nonmunicipal, 1–10 kV 3.6.2.2.5.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 250 to 300 square mm, two-pipe well	RUB/km	18981137.00
II.3.6.2.2.6.2	C nonmunicipal, 1–10 kV 3.6.2.2.6.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of above 300 to 400 square mm, two-pipe well	RUB/km	26438759.00
II.3.6.2.2.8.2	C nonmunicipal, 1–10 kV 3.6.2.2.8.2	cable lines: horizontal directional drilling, two or more conductors, paper insulation, cross-sectional area of 500 to 800 square mm, two-pipe well	RUB/km	26300688.00
II.4.4.2.1	C nonmunicipal, 110 kV and above 4.4.2.1	distributors (excluding factory-assembled outdoor switchgear), rated 100 to 250 A, 5 cubicles or less	RUB/pc.	294900877.00
II.4.4.4.2	C nonmunicipal, 1–20 kV 4.4.4.2	distributors (excluding factory-assembled outdoor switchgear), rated above 500 to 1000 A, 5 to 10 cubicles	RUB/pc.	20916194.00
II.4.4.4.4	C nonmunicipal, 1–20 kV 4.4.4.4	distributors (excluding factory-assembled outdoor switchgear), rated above 500 to 1000 A, over 15 cubicles	RUB/pc.	22319083.00

Item	Designation	Name	Unit of Measurement	Rate
II.5.1.1.1	C nonmunicipal, 6/0.4 kV 5.1.1.1	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, pole-mounted design	RUB/kW	19481.00
	C nonmunicipal, 10/0.4 kV 5.1.1.1			19481.00
II.5.1.1.2	C nonmunicipal, 6/0.4 kV 5.1.1.2	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, cubicle- or kiosk-type design	RUB/kW	23859.00
	C nonmunicipal, 10/0.4 kV 5.1.1.2			23859.00
II.5.1.1.3	C nonmunicipal, 6/0.4 kV 5.1.1.3	substations (excluding distribution transformer substations): one transformer, 25 kVA or below, unit-type design	RUB/kW	18838.00
	C nonmunicipal, 10/0.4 kV 5.1.1.3			18838.00
II.5.1.2.1	C nonmunicipal, 6/0.4 kV 5.1.2.1	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, pole-mounted design	RUB/kW	9820.00
	C nonmunicipal, 10/0.4 kV 5.1.2.1			9820.00
II.5.1.2.2	C nonmunicipal, 6/0.4 kV 5.1.2.2	substations (excluding distribution transformer substations): one transformer, above 25 to 100 kVA, cubicle- or kiosk-type design	RUB/kW	10290.00
	C nonmunicipal, 10/0.4 kV 5.1.2.2			10290.00
II.5.1.3.1	C nonmunicipal, 6/0.4 kV 5.1.3.1	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, pole-mounted design	RUB/kW	4603.00
	C nonmunicipal, 10/0.4 kV 5.1.3.1			4603.00
II.5.1.3.2	C nonmunicipal, 6/0.4 kV 5.1.3.2	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, cubicle- or kiosk-type design	RUB/kW	4223.00
	C nonmunicipal, 10/0.4 kV 5.1.3.2			4223.00
II.5.1.3.3	C nonmunicipal, 6/0.4 kV 5.1.3.3	substations (excluding distribution transformer substations): one transformer, above 100 to 250 kVA, unit-type design	RUB/kW	11527.00
	C nonmunicipal, 10/0.4 kV 5.1.3.3			11527.00
II.5.1.4.2	C nonmunicipal, 6/0.4 kV 5.1.4.2	substations (excluding distribution transformer substations): one transformer, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	3173.00
	C nonmunicipal, 10/0.4 kV 5.1.4.2			3173.00
II.5.1.5.2	C nonmunicipal, 6/0.4 kV 5.1.5.2	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	3211.00
	C nonmunicipal, 10/0.4 kV 5.1.5.2			3211.00
II.5.1.5.3	C nonmunicipal, 6/0.4 kV 5.1.5.3	substations (excluding distribution transformer substations): one transformer, above 400 to 1000 kVA, unit-type design	RUB/kW	8610.00
	C nonmunicipal, 10/0.4 kV 5.1.5.3			8610.00
II.5.1.6.3	C nonmunicipal, 6/0.4 kV 5.1.6.3	substations (excluding distribution transformer substations): one transformer, above 1000 to 1250 kVA, unit-type design	RUB/kW	5685.00
	C nonmunicipal, 10/0.4 kV 5.1.6.3			5685.00
II.5.2.3.2	C nonmunicipal, 6/0.4 kV	substations (excluding distribution transformer	RUB/kW	6542.00

Item	Designation	Name	Unit of Measurement	Rate
	5.2.3.2 C nonmunicipal, 10/0.4 kV	substations): two or more transformers, above 100 to 250 kVA, cubicle- or kiosk-type design		6542.00
II.5.2.4.2	5.2.3.2 C nonmunicipal, 6/0.4 kV 5.2.4.2 C nonmunicipal, 10/0.4 kV 5.2.4.2	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, cubicle- or kiosk-type design	RUB/kW	3061.00 3061.00
II.5.2.4.3	5.2.4.2 C nonmunicipal, 6/0.4 kV 5.2.4.3 C nonmunicipal, 10/0.4 kV 5.2.4.3	substations (excluding distribution transformer substations): two or more transformers, above 250 to 400 kVA, unit-type design	RUB/kW	9697.00 9697.00
II.5.2.5.2	5.2.4.3 C nonmunicipal, 6/0.4 kV 5.2.5.2 C nonmunicipal, 10/0.4 kV 5.2.5.2	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, cubicle- or kiosk-type design	RUB/kW	3047.00 3047.00
II.5.2.5.3	5.2.5.2 C nonmunicipal, 6/0.4 kV 5.2.5.3 C nonmunicipal, 10/0.4 kV 5.2.5.3	substations (excluding distribution transformer substations): two or more transformers, above 400 to 1000 kVA, unit-type design	RUB/kW	7168.00 7168.00
II.5.2.6.3	5.2.5.3 C nonmunicipal, 6/0.4 kV 5.2.6.3 C nonmunicipal, 10/0.4 kV 5.2.6.3	substations (excluding distribution transformer substations): two or more transformers, above 1000 to 1250 kVA, unit-type design	RUB/kW	4350.00 4350.00
II.5.2.7.3	5.2.6.3 C nonmunicipal, 6/0.4 kV 5.2.7.3 C nonmunicipal, 10/0.4 kV 5.2.7.3	substations (excluding distribution transformer substations): two or more transformers, above 1250 to 1600 kVA, unit-type design	RUB/kW	3792.00 3792.00
II.8.1.1	5.2.7.3 C nonmunicipal, 0.4 kV and below 8.1.1	electricity (capacity) billing meters: one phase, direct connection	RUB per electricity meter	25054.00
II.8.2.1	8.1.1 C nonmunicipal, 0.4 kV and below 8.2.1	electricity (capacity) billing meters: three phases, direct connection	RUB per electricity meter	40084.00
II.8.2.2	8.2.1 C nonmunicipal, 0.4 kV and below 8.2.2	electricity (capacity) billing meters: three phases, semi-indirect connection	RUB per electricity meter	43822.00
II.8.2.3	8.2.2 C nonmunicipal, 1–20 kV 8.2.2 C nonmunicipal, 110 kV and above 8.2.2	electricity (capacity) billing meters: three phases, indirect connection	RUB per electricity meter	252591.00 4398635.00

Note:

1. The standardized tariff rates for reimbursement for expenses incurred in connection with the construction of transformer substations (excluding distribution transformer substations) are calculated for power receivers connected to Reliability Category 3 power supply sources.

5.7. Capital Investment Structure over Time, 2019-2021

PJSC “Rosseti Lenenergo”	2019	2020	2021		
			planned	actual	% of completion
Area of investments - total:	26,135	31,566	34,819	37,474	108%
Power grid facilities, including:	23,897	28,658	26,925	29,055	108%
Technical upgrading and rehabilitation, including:	11,504	11,389	15,036	12,737	85%
Overhead lines, including	2,724	1,726	1,282	1,144	89%
OL 110-220 kV (HV)	1,196	367	418	289	69%
OL 35 kV (MV1)	49	27	17	19	112%
OL 1-20 kV (MV2)	1,360	1,232	804	792	98%
OL 0.4 kV (LV)	118	100	42	44	106%
Cable lines, including	1,465	1,579	3,061	2,609	85%
CL 110 kV (HV)	28	531	1,145	716	63%
CL 20-35 kV (MV1)	240	304	305	143	47%
CL 3-10 kV (MV2)	991	589	1,478	1,655	112%
CL below 1 kV (LV)	207	155	133	95	71%
Substations, including	5,497	4,962	7,284	6,419	88%
Input voltage HV	1,112	2,129	2,858	2,432	85%
Input voltage MV1	1,013	417	1,521	1,168	77%
Input voltage MV2	3,372	2,416	2,904	2,820	97%
Other power grid facilities (automation, communication)	1,818	3,123	3,409	2,565	75%
New construction and expansion of the existing facilities, including:	12,392	17,269	11,889	16,318	137%
Overhead lines, including	3,109	3,638	2,310	3,499	151%
OL 110-220 kV (HV)	2	0	0	0	-
OL 35 kV (MV1)	12	0	0	0	-
OL 1-20 kV (MV2)	20	58	66	48	72%
OL 0.4 kV (LV)	3,075	3,579	2,244	3,452	154%
Cable lines, including	4,991	5,002	2,351	3,350	143%
CL 110 kV (HV)	1,955	1,030	15	0	0%

CL 20-35 kV (MV1)	1,220	1,206	320	319	100%
CL 3-10 kV (MV2)	1,710	2,516	1,794	2,799	156%
CL below 1 kV (LV)	106	250	222	232	105%
Substations, including	4,132	8,629	5,800	9,417	162%
Input voltage HV	2,492	3,763	2,506	4,756	190%
Input voltage MV1	443	1,576	901	659	73%
Input voltage MV2	1,197	3,290	2,393	4,002	167%
Other power grid facilities (automation, communication)	159	0	1,427	51	4%
Power metering facilities	362	662	895	791	88%
Front-end engineering design for future construction	58	91	184	44	24%
Other production and business facilities	595	693	474	2,392	504%
Equipment not covered in construction estimates	893	1,152	1,157	700	61%
Non-industrial facilities	-	-	-	-	-
Capital investments in intangible assets	263	232	632	453	72%
Long-term financial investments	-	-	-	-	-
Fixed assets purchase	26	0	4,492	3,982	89%
R&D	41	78	59	57	97%

5.8. Property Structure and Its Changes from January 01, 2021 to December 31, 2021

No.	Description	Substation transformer capacity, MVA	Quantities: for OL, cable grids - circuit length (km); for substation, other assets - quantity (units)	Book (residual) value as of January 01, 2021 (RUB thou)	Additions from January 01, 2021 to December 31, 2021 (RUB thou)	Disposals from January 01, 2021 to December 31, 2021 (RUB thou)	Depreciation accumulated from January 01, 2021 to December 31, 2021 (RUB thou)	Book (residual) value as of December 31, 2021 (RUB thou)
1	2	3	4	5	6	7	8	9
1.	Assets relating to power network facilities, including:	x		205,013,412	28,327,201	163,872	14,946,927	218,229,814
1.1.	OL 220 kV and above	x	0.00	0	0	0	0	0
1.2.	OL 110 kV	x	7,084.64	5,861,225	298,178	127	739,958	5,419,318
1.3.	OL 35 kV	x	3,624.28	5,488,302	8,034	721	225,232	5,270,383
1.4.	OL 10 kV and below, including:	x	39,049.88	25,973,182	2,990,300	4,986	1,834,072	27,124,424
1.4.1.	OL 10 kV	x	20,132.10	19,480,603	1,609,788	2,274	862,702	20,225,415
1.4.2.	OL 6 kV	x	0.00		0	0	0	0
1.4.3.	OL 0.4 kV	x	18,917.78	6,492,579	1,380,512	2,712	971,370	6,899,009
1.5.	SS 220 kV and above	0.00	0		0	0	0	0
1.6.	SS 110 kV	16,285.35	240	15,982,322	1,695,022	22,782	2,039,656	15,614,906
1.7.	SS 35 kV	2,783.10	182	35,272,028	2,065,815	158	423,261	36,914,424
1.8.	SS 10 kV and below	15,087.58	25,150	18405997	9356610	18,531	4073546	23,670,530
1.9.	CL (all voltage classes)	x	30,271.66	77,314,186	8,473,608	115,057	3,970,332	81,702,405

1.10.	COL (all voltage classes)	x	0.00	0	0	0	0	0
1.11.	Other assets held for maintenance of electrical connections	x		20,716,170	3,439,634	1,510	1,640,870	22,513,424
2.	Non-core assets included in the Register of Non-Core Assets	x	18	144	55	0	0	199
3.	Other assets (item 3 = item 4 – item 2 – item 1)	x		4,474,405	6,025,570	23,857	2,267,186	8,208,932
4.	Fixed assets (land plots and environmental facilities; buildings, machinery and equipment, structures; other types of fixed assets), including:	x		209,487,961	34,352,826	187,729	17,214,113	226,438,945
4.1.	Owned land plots	x	130	280,678	314,120	386		594,412
5.	Rented assets relating to power grid facilities, including:	x		1,973,500	11,614	7,114	assets recorded off-balance are not depreciated	1,978,000
5.1.	OL 220 kV and above	x	0.00	0	0	0		0

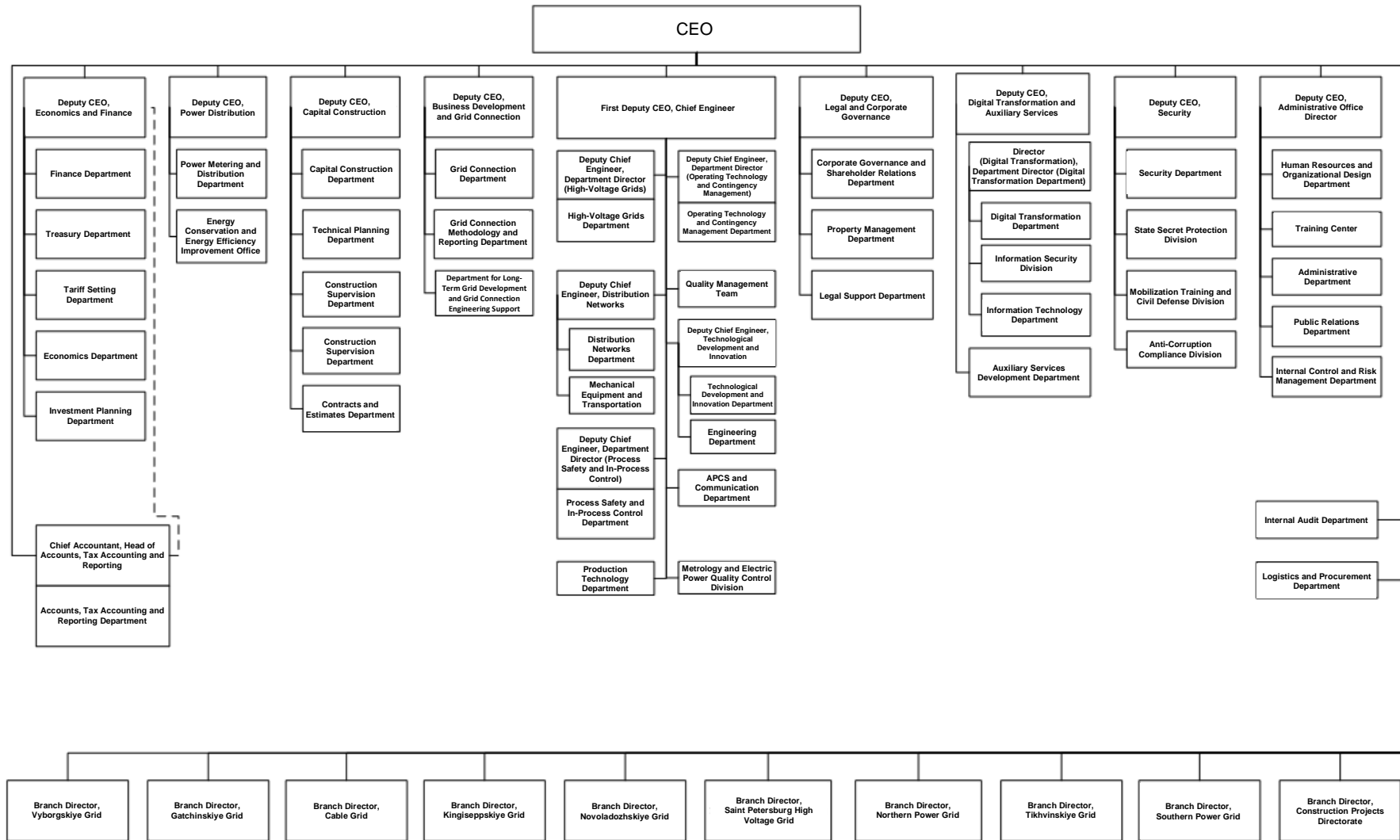
5.2.	OL 110 kV	x	16.57	247,324	0	0		247,324
5.3.	OL 35 kV	x	1.99	3,175	0	0		3,175
5.4.	OL 10 kV and below, including:	x	9.39	56	0	0		56
5.4.1.	OL 10 kV	x	8.16	56	0	0		56
5.4.2.	OL 6 kV	x	0.00	0	0	0		0
5.4.3.	OL 0.4 kV	x	1.23	0	0	0		0
5.5.	SS 220 kV and above	0	0	0	0	0		0
5.6.	SS 110 kV	160	1	0	0	0		0
5.7.	SS 35 kV	0	0	0	0	0		0
5.8.	SS 10 kV and below	3.89	5	162,468	7,125	92		169,501
5.9.	CL (all voltage classes)	x	36.98	31,282	3,597	0		34,879
5.10.	COL (all voltage classes)	x	0.00	0	0	0		0
5.11.	Other rented assets held for maintenance of electrical connections	x		1,529,195	892	7,022		1,523,065
6.	Other rented assets, including:	4		1,119,335	78,500	55,990	assets recorded off-balance are not depreciated	1,141,845
6.1.	Land plots	x	20,170, including: 4,940 (sites), 15,230 (lines)	98,281	11,011	10,613		98,679

7.	Assets used under lease agreements relating to power grid facilities, including:	x		0	0	0	0	0
7.1.	OL 220 kV and above	x	0	0	0	0	0	0
7.2.	OL 110 kV	x	0	0	0	0	0	0
7.3.	OL 35 kV	x	0	0	0	0	0	0
7.4.	OL 10 kV and below, including:	x	0	0	0	0	0	0
7.4.1.	OL 10 kV	x	0	0	0	0	0	0
7.4.2.	OL 6 kV	x	0	0	0	0	0	0
7.4.3.	OL 0.4 kV	x	0	0	0	0	0	0
7.5.	SS 220 kV and above	0	0	0	0	0	0	0
7.6.	SS 110 kV	0	0	0	0	0	0	0
7.7.	SS 35 kV	0	0	0	0	0	0	0
7.8.	SS 10 kV and below	0	0	0	0	0	0	0
7.9.	CL (all voltage classes)	x	0.00	0	0	0	0	0
7.10.	COL (all voltage classes)	x	0.00	0	0	0	0	0
8.	Other assets used under lease agreements held for maintenance of electrical connections	x		0	0	0	0	0
9.	Other assets used under lease agreements	x		0	0	0	0	0

10.	Total leased assets, including under lease agreements (item 10 = item 5 + item 6 + item 7 + item 8 + item 9)	x		3,092,835	90,114	63,104	assets recorded off-balance are not depreciated	3,119,845
11.	TOTAL (item 11 = item 4 + item 10)	x		212,580,796	34,442,940	250,833	17,214,113	229,558,790

5.9. Organization Chart of the Company

Approved by the Board of Directors
Minutes No. 23 of October 05, 2020



5.10. Customer Service Outlets in Saint Petersburg and the Leningrad Region

No.	Description	Telephone	Work Hours
1	Customer Service Outlet (Saint Petersburg and the Leningrad Region) Saint Petersburg, ul. Krasnogo Tekstilshchika, 10-12, lit. O	8 800 220 0 220	Mon-Fri 9:00 to 20:00 Access to the office is currently limited, services are provided to customers subject to preliminary appointment by telephone 8 800 220 0 220.
	Customer Service Outlet Gatchina	8 800 220 0 220	Operation suspended due to quarantine restrictions.
	Customer Service Outline Pushkin	8 800 220 0 220	Operation suspended due to quarantine restrictions.
2	Hotline, Grid Connection	8 800 220 0 220	24/7, no holidays

5.11. Additional sustainable development indicators of PJSC “Rosseti Lenenergo”

OHS

No.	Indicator	Comment
1	Does the Company have policies and regulations for workplace management and occupational health and safety?	<p>Order No. 239 of May 28, 2018 issued by PJSC “Lenenergo” approves the revised Occupational Health and Safety Policy of Rosseti PJSC “Lenenergo”.</p> <p>Order No. 428 of September 19, 2018 issued by PJSC “Lenenergo”, titled “Occupational Health and Safety Documents of Rosseti, PJSC” adopts the Rosseti Group Occupational Health and Safety Management Policy as corporate guidance.</p> <p>Order No. 332 of July 20, 2015 issued by JSC “Lenenergo”, titled “Occupational Health and Safety Management Regulations of JSC “Lenenergo””</p>
2	Does the Company have goals, objectives and outcomes for workplace management and occupational health and safety?	<p>Occupational Health and Safety Policy of PJSC “Rosseti Lenenergo” approved under Order No. 239 of May 28, 2018 issued by Lenenergo, PJSC sets the Company’s occupational health and safety goals. PJSC “Rosseti Lenenergo” seeks to achieve zero lethal occupational injury level by implementing preventive practices. People and their health are the Company’s key asset.</p> <p>PJSC “Rosseti Lenenergo” prohibits any operation or work violating the OHS requirements and is committed to meeting the occupational health and safety requirements of the Russian Federation, Saint Petersburg and Leningrad Region, as well as other OHS regulations and laws.</p> <p>To achieve this, Rosseti Lenenergo, PSJC identified the following top priority areas of OHS improvement:</p> <ul style="list-style-type: none"> – Enabling occupational safety and protecting health of all employees and visitors at the facilities of PJSC “Rosseti Lenenergo” by preventing injury and health impairment – Complying with the occupational safety laws of the Russian Federation, OHS regulations and directives, and collective bargaining agreements and union contracts signed – Phased decommissioning of obsolete/outdated equipment and implementing new technology allowing to improve occupational safety – Arranging for ongoing improvement of the occupation safety management system in accordance with ISO 45001:2018 and enabling a high level of system performance – Ongoing monitoring and assessment of occupational risks, taking and implementing management and production decisions based on

		<p>occupational risks to eliminate hazards or mitigate the OHS risks identified</p> <ul style="list-style-type: none"> – Improving professional training methods and formats and consistently raising the level of employee’s OHS knowledge and responsibility – Creating the enabling environment for and allocating resources required to implement OHS measures – PJSC “Rosseti Lenenergo” has the following key OHS goals: <ul style="list-style-type: none"> – Healthy and safe work environment – Consistently lower occupational injury and disease rates – Positive perception of the Company’s as employer, gaining more confidence from shareholders, investors, lenders, and other stakeholders – Higher level of corporate safety culture
3	Sharing of responsibility for workplace management and occupational health and safety	<p>Order No. 332 of July 20, 2015 issued by PJSC “Lenenergo”, titled “Occupational Health and Safety Management Regulations of PJSC “Lenenergo””</p> <p>Order No. 428 of September 19, 2018 issued by Lenenergo, PJSC, titled “Occupational Health and Safety Documents of Rosseti, PJSC”</p> <p>Order No. 94 of March 12, 2020 titled “Rosseti Group Documented Occupational Safety Management Practices”</p>
4	Key strategies and procedures for reaching goals and objectives in workplace management and occupational health and safety	<ul style="list-style-type: none"> – Occupational Health and Safety Policy of PJSC “Rosseti Lenenergo” sets out the Company’s occupational health and safety strategies aimed at enabling safe work environment and preventing/ultimately minimizing health risks for own employees and contractors. – PJSC “Rosseti Lenenergo” seeks to achieve zero lethal occupational injury level by implementing preventive practices. – The key OHS practices are: <ul style="list-style-type: none"> – Identifying and assessing OHS legal and regulatory requirements – Employees’ OHS competency, adequate level of OHS training and awareness – Practices for organizing employee training and checking their knowledge – Procedure for organizing and managing OHS briefings – Procedure for organizing and managing workplace training and OHS training (sessions) – Procedure for organizing and managing staff backups – Procedure for organizing and holding fire/emergency training

		<ul style="list-style-type: none"> - OHS documents. OHS documents control - Template of Regulations for Occupational Safety Division/Team - OHS system analysis by top management - Informing/instructing employees about working conditions at their workplaces, occupational risk levels and employee guarantees and compensations - Identifying and assessing occupational risks - Risk control and occupational risks management - Setting occupational safety goals and objectives, developing programs to meet them and monitoring the OHS system performances - Enabling contractor's work safety Interacting with contractors - Making effective personal and collective protective equipment available to employees - Making wash-off and decontaminating agents available to employees - Giving free milk and other similar food and/or other therapeutic food or food preventing occupational illnesses - Making toilets and utility spaces available to employees - Making healthcare and preventive care services available to employees - Developing, revising and implementing the OHS guidelines - Motivating the employees to comply with the OHS requirements - Dedicated work conditions audits/assessments - Practices for organizing and conducting health checks and medical examinations - Assessing the OHS activities' compliance with the applicable laws and regulations Internal OHS system audit - Management's OHS leadership and commitment to occupational safety and health - Preventing electrical accidents at facilities involving third parties and children
5	Action taken in 2021 to boost workplace management and occupational health and safety performance	In order to improve the OHS performance, Integrated Program for Minimizing Occupational Injury Risks for the Company Employees 2021-2023 was approved by PJSC "Rosseti Lenenergo" (Order No. 331 of June 25, 2021). All action planned for 2021 had been implemented.
6	Workers with high risk of diseases related to their occupation (categories and number) in 2021 (GRI 403-3)	None of Rosseti Lenenergo employees are exposed to occupational disease risk. No occupational disease or illness cases identified in 2021.

7	Programs to help workers, their families, and local communities deal with serious illnesses. Do the programs include training, advice or measures to prevent or control diseases and treatment or maintenance management?	No programs to help workers, their families, and local communities deal with serious illnesses were developed due to zero level of occupational disease risks for employees of PJSC “Rosseti Lenenergo”.
8	Planned improvements to the OHS policy for 2022	<p>Order No. 330 of June 18, 2021 issued by PJSC “Rosseti Lenenergo” approves the Integrated Management System Policy of PJSC “Rosseti Lenenergo”. The goals set out by the Policy include:</p> <ul style="list-style-type: none"> – Safe working environment for all employees and contractors of the Company – Consistently lower occupational injury rate to achieve the Vision Zero goal, or zero occupational injury rate <p>Order No. 428 of September 19, 2018 issued by Lenenergo, PJSC, adopted the Rosseti Group Occupational Health and Safety Management Policy as corporate guidance.</p> <p>The OHS goals and objectives remain relevant in today’s context</p>

GRI 403-1. Occupational health and safety management system:

No.	Indicator	Comment
1	<p>Does the Company have the system for managing workplaces and occupational health and safety that operates in accordance with:</p> <ul style="list-style-type: none"> – Legal requirements – Requirements of recognized standards? 	<p>PJSC “Rosseti Lenenergo” implements STO 16-2015 proprietary standard titled “Occupational Health and Safety Management Regulations”.</p> <p>Order No. 428 of September 19, 2018 issued by Lenenergo, PJSC adopted the Rosseti Group Occupational Health and Safety Management Regulations as corporate guidance.</p> <p>Order No. 94 of March 12, 2020 issued by Lenenergo, PJSC adopted fifteen corporate standards included in the Rosseti Group Documented Occupational Safety Management Practices as corporate guidance.</p>
2	<p>Which workers are covered by the existing occupational health and safety management system (please specify worker categories / subcontractors not covered by the system)?</p>	<p>The Occupational Safety Management System (OHS system) sets out:</p> <ul style="list-style-type: none"> – General requirements for developing, implementing and managing OHS practices for Rosseti Lenenergo – Single procedure for preparing, taking and implementing decisions with respect to organizational, technical, health- or hygiene-related or preventive care measures to bring about healthy and safe work conditions – Key areas of OHS activities for Rosseti Lenenergo – Sharing of OHS-related duties and responsibilities <p>The OHS system is an integral part of management system of PJSC “Rosseti Lenenergo”, its integrated management system (IMS) and a component of the Occupational Health and Safety Management System (OHSMS) operating in accordance with the Company Management’s Requirements</p>

		<p>for the Occupational Health and Safety Management System, including:</p> <ul style="list-style-type: none"> – Occupational safety goals and targets; programs, targets, and objectives for achieving the goals/targets set – OHS activities planning and management – OHS system procedures – Mechanisms to control the OHS system performance – Analysis of the OHS system efficiency for/by the employer <p>The OHS system operates by sharing the OHS-related authority, duties and responsibility among officers of PJSC “Rosseti Lenenergo” and the employees, with four levels of management:</p> <p>Level 1: Local electricity distribution network (local team) Level 2: Particular grid’s electricity distribution network Level 3: Branch (grid) Level 4: PJSC “Rosseti Lenenergo”</p> <p>At each OHS management level, OHS-related authority, duties and responsibility are assigned to the following responsible persons:</p> <ul style="list-style-type: none"> – CEO of PJSC “Rosseti Lenenergo” and its functional deputies, including the responsible OHS coordinator (First Deputy Director - Chief Engineer) – Grid director and their functional deputies, including the responsible OHS coordinator (First Deputy Director - Chief Engineer) – Division director for an electricity distribution network, high-voltage district (VVR), or functional unit – OHS unit – Facility/(main) substation director – Production supervisor – Employee <p>Sharing of OHS-related authority, duties and responsibility is documented in the Regulations for Sharing of OHS-Related Authority, Duties and Responsibility Among Officers and Employees, Company orders, regulations for particular divisions, job duties and responsibility statements, and occupational safety instructions and guidelines.</p>
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GRI 403-2. Hazard identification, risk assessment, and incident investigation:

No.	Indicator	Comment
1	<p>Description of processes for identifying hazards and risks related to standard/non-standards operations, and supervision levels to minimize health risks, including:</p> <ul style="list-style-type: none"> – Information about the 	<p>Measures for identifying hazards and risks and introducing/implementing practices for minimizing risks and supervision in order to maintain the expected risk levels include:</p> <ul style="list-style-type: none"> – Identifying work-/activity-/operation-related hazards at workplaces given the existing risk minimization and risk levels supervision measures – Assessing the level of risk for each hazard identified and

	<p>quality of processes and level of competence of OHS officers</p> <p>What are the outcomes to drive improvement of the OHS system?</p>	<p>the acceptability of such level given the existing risk minimization and risk levels supervision measures</p> <ul style="list-style-type: none"> – Designing (if needed) and implementing new risk minimization, risk levels supervision and/or risk control measures that are different from the existing ones – Supervising the implementation of measures for minimizing/eliminating risks and risk levels control measures at workplaces <p>Hazards are to be identified and risks are to be evaluated by divisions of the branches (grids) of PJSC “Rosseti Lenenergo”.</p> <p>After hazards have been identified and the levels of risk have been evaluated, the respective information is made known to employees by:</p> <ul style="list-style-type: none"> – Holding OHS briefings at workplaces – Posting risk evaluation summary at public places (information boards, OHS boards/displays, etc.) <p>Checking/monitoring the OHS system performance (including as part of the existing internal technical control system) includes checking/monitoring the timeliness and completeness of hazard identification and risk evaluation and checking/monitoring the (timeliness and completeness) risk minimization and containment measures.</p> <p>The takeaways and outcomes from identifying hazards and evaluating risks, and the risk minimization and containment measures are to be reviewed and revised from time to time.</p>
2	<p>What processes does the Company have for worker’s identifying health risks or arising hazards including the system for protecting workers from harassment by management?</p>	<p>For employees and their representatives to be able to participate in managing the Company’s occupational safety (practices), Rosseti Lenenergo is bringing an enabling environment into place, including free access to and non-paid use of equipment, spaces and communication tools. The conditions required for employees and their representatives to be able to participate in managing the Company’s occupational safety (practices) are reflected in collective bargaining agreements and union contracts signed by the management of Rosseti Lenenergo and union heads representing the workers.</p>
3	<p>What are the Company’s standards and processes for workers to avoid operating environments posing risks to their health including the system for protecting workers from harassment by management?</p>	<p>Workplace safety measures to minimize risk are:</p> <ul style="list-style-type: none"> – Workers use personal protective equipment (protective clothes and footwear, fall arrest systems, earmuffs, safety respirators, etc.) – Collective protective equipment is available at workplace and are in good order (protective fencing, housing, casing, vents, etc.) – Workers follow dedicated safe operation instructions when carrying out specific activities at their workplaces – Warning and/or instructional signs and/or posters at work areas so that people take specific safe actions – Workers’ work and recreation time based on the nature and amount of work and operations they carry out at

		<p>their workplace</p> <ul style="list-style-type: none"> – Employees trained to maintain occupational safety and to do their work in a safe way, including specific work potentially exposing workers to hazards – Time-based maintenance (diagnostics, check-ups, verification, repair, tests) of the equipment and tools potentially exposing workers to hazards – Automatic devices/systems in place to monitor presence of hazardous substances and process safety parameters, and other alerts/alarms used – Workers’ operations are monitored/supervised, and the processes are monitored
4	<p>What is the Company’s system for investigating hazards in order to update the existing systems for occupational health and safety management oversight?</p>	<p>Accidents are investigated pursuant to the Regulations for Investigating Industrial Accidents for Specific Industries and Entities regulated by the Russian Labor Code.</p> <p>The accident investigation requirements cover the following aspects:</p> <ul style="list-style-type: none"> – Employers’ duties in case of an accident – Procedure for notifying accidents – Procedure for forming panels to investigate accidents – Accident investigation timeframes – Investigation procedure for accident investigation – Accident investigation by state labor inspectors – Accident investigation records procedure – Procedure for industrial accident recording and registration – Consideration of differences regarding accident investigation, documenting and registration

GRI 403-3. Occupational health services:

No.	Indicator	Comment
1	<p>Occupational health and safety management services for identifying and minimizing health risks</p>	<p>Staff employed by PJSC “Rosseti Lenenergo” have a medical examination once a year. Based on the medical report issued after the medical examination that a healthcare institution submits to the employer, employees with medical contraindications are suspended from work until individual medical report is issued and it is decided to transfer them to another, less resource-intensive, position as prescribed by Article 76 of the Russian Tax Code.</p> <p>Where required and if recommended by a healthcare service provider, employees are required to undergo an extended medical examination, out- or inpatient care, recreation or go to a health resort.</p> <p>In 2021, 5,077 employees working in harmful and/or hazardous environments underwent the annual medical examination.</p> <p>In 2020, Rosseti Lenenergo implemented a system of measures to control its employees’ health, including Rosseti Lenenergo employees’ access to private health insurance</p>

		plans and health and accidents insurance coverage. Employees covered by private health insurance programs get access to various insurance plans with services provided by best clinics. Health and accidents insurance coverage is a tool to protect employees in case of injury to their life or health due to an accident or natural causes or conditions.
2	Methods of protecting workers' personal health records (medical confidentiality)	Workers' personal data are processed pursuant to the Personal Data Regulations approved on October 29, 2021 (Order No. 613)
3	What are the policies and processes to prevent discrimination of workers due to their health?	No factors exist that might potentially cause any employees of PJSC "Rosseti Lenenergo" to be discriminated against due to their health.

GRI 403-4. Worker participation, consultation, and communication on occupational health and safety:

No.	Indicator	Comment
1	How are workers involved into enhancing the occupational health and safety management system?	<p>Rosseti Lenenergo has the effective Regulations for Labor Relations Representative representing a trade or labor union or workers' association. These Regulations describe key areas of activities carried out by a trade or labor union or workers' association to oversee the compliance with labor protection requirements by Rosseti Lenenergo. Pursuant to Order No. 728 of December 18, 2017 titled "Formation of the Working Group for Compliance with Labor Protection Regulations and Rules", the Company has the working group that develops proposals and general recommendations for motivating employees to work in accordance with the labor protection rules and regulations. The working group members were reapproved under Order No. 596 of December 18, 2020.</p> <p>Rosseti Lenenergo has the Regulations for Individual and Collective Responsibility for Compliance with Labor Protection Regulations and Rules that was approved under Order No. 679-z of November 24, 2014. The purpose of the Regulations is to promote efforts to identify and eliminate factors undermining occupational health and safety.</p> <p>Rosseti Lenenergo takes continuous efforts to raise employees' awareness about posted "#SafeLenenergo" QR-codes with practical training on how to use them. The goal of such efforts is to engage employees in the development of the OHS system, receive feedback on issues of concern in the area of occupational health and safety</p>

2	What authority do the official joint occupational health and safety management committees have (if any such committees are established)?	As regulated by the Russian Labor Code (Article 218), labor protection committees were formed by branches of PJSC “Rosseti Lenenergo” that operate in accordance with the standard Labor Protection Committee Regulations issued by the Russian Ministry of Labor and Social Protection (Order No. 412n of June 24, 2014). The Labor Protection Committees manage the joint efforts taken by the Company and its employees to ensure compliance with labor protection requirements, prevent industrial injury and occupational illnesses and arrange for checks/audits of work and labor protection conditions at workplaces, for employees’ being informed about such checks’/audits’ outcomes, and for gathering proposals concerning the labor protection provisions of the bargaining agreement/union contract. The Committees held 47 sessions over 2021.
3	Do formal agreements with trade unions cover occupational health and safety?	Rosseti Lenenergo Collective Bargaining Agreement 2018-2020 (extended until December 31, 2023) reflects official arrangements with main labor/trade unions of workers of PJSC “Rosseti Lenenergo” concerning employee health and safety.

GRI 403-5. Worker training on occupational health and safety:

No.	Indicator	Comment
1	What are the occupational health and safety management programs and the processes to create those programs?	Rosseti Lenenergo Training Facility holds occupational safety programs that allow employees to gain the required OHS knowledge, to use such knowledge in actual industrial safety-related operations and efforts, and that ensure that preventive action is taken to minimize industrial injury and occupational illnesses. The program covers: labor protection basics; basics of corporate labor protection management; special aspects of meeting the labor protection and industrial safety requirements; and social welfare for persons suffering from industrial injuries. Some occupational safety training programs are taught by third-party institutions or centers. These programs offer knowledge about the labor protection basics, corporate labor protection practices for various types of companies and organizations and concerning particular aspects of compliance with labor protection and occupational safety requirements, and also about social welfare for people suffering from industrial accidents or occupational illnesses.
2	How effective the training programs are?	The program efficiency is evaluated based on final certification by checking the level of knowledge and practical skills, and also based on polling the employees completing a program about their

		satisfaction and usefulness of the knowledge gained.
3	Do formal agreements with trade unions cover occupational health and safety?	The key occupational health and safety principle followed by the Company Management and unions is that the employees' life and health is paramount (as stated in the Collective Bargaining Agreement).

GRI 403-6. Promotion Of Worker Health:

No.	Indicator	Comment
1	How do workers access healthcare services other than to maintain their occupational health?	<p>Rosseti Lenenergo offers private health insurance as part of employee benefits program. Various private health plans allow the Company employees to receive health services from best clinics, including:</p> <ul style="list-style-type: none"> – Outpatient services – Doctor visits – Dental care – Emergency care – Inpatient services – Emergency medical services in Russia – Influenza and tick-borne encephalitis (TBE) vaccination <p>All employees are insured against accident or illness.</p>
2	How do workers access private health insurance services available to the Company?	<p>Rosseti Lenenergo employees are insured against accident or illness immediately upon employment, and they get access to private health plans after completion of their trial period.</p> <p>To get medical services under private health plans, employees need to:</p> <p>Make an appointment with a doctor or arrange for a doctor visit, or make arrangements for inpatient care services, or to seek advice concerning any aspect of their private health plan, call an ambulance, seek and receive medical care during travels within Russia (by calling Alfainurance 24/7 helpdesk at telephone numbers specified in their insurance certificate).</p> <p>To arrange for compensation for an accident or illness, employees need to:</p> <p>Notify the insurer within 30 days after an accident or falling ill.</p> <p>Undergo treatment, gather the required document package, which is to be submitted to the insurer by the Company.</p>
3	What are the policies and processes to prevent discrimination of workers due to their health?	No factors exist that might potentially cause any employees of PJSC “Rosseti Lenenergo” to be discriminated against due to their health.

GRI 403-7. Prevention and mitigation of occupational health and safety impacts directly linked by business relationships:

No.	Indicator	Comment
1	What approaches does the Company have to preventing and mitigating health risks posed by the Company to the public?	<p>Life and health of all employees and visitors at the facilities of Rosseti Lenenergo is paramount. This is the Company's key occupational safety principle. Rosseti Lenenergo seeks to achieve zero lethal occupational injury level by implementing preventive practices.</p> <p>To achieve this, Rosseti Lenenergo identified the following top priority areas of OHS improvement:</p> <ul style="list-style-type: none"> – Enabling occupational safety and protecting health of all employees and visitors at the facilities of PJSC “Rosseti Lenenergo” by preventing injury and health impairment – Complying with the occupational safety laws of the Russian Federation, OHS regulations and directives, and collective bargaining agreements and union contracts signed – Phased decommissioning of obsolete/outdated equipment and implementing new technology allowing to improve occupational safety – Arranging for ongoing improvement of the occupation safety management system in accordance with ISO 45001:2018 and enabling a high level of system performance – Ongoing monitoring and assessment of occupational risks, taking and implementing management and production decisions based on occupational risks to eliminate hazards or mitigate the OHS risks identified – Improving professional training methods and formats and consistently raising the level of employee's OHS knowledge and responsibility – Creating the enabling environment for and allocating resources required to implement OHS measures – Informing all employees and visitors at the facilities of Rosseti Lenenergo about occupational health and safety risks and hazards identified at workplaces – Making modern personal and collective protective equipment of high quality available to employees – Implementing the Regulations for Single Technical Policy for Electric Grid Facilities of Rosseti, PJSC purporting, among other things, to decommission the equipment that is likely to cause injury, and to implement innovative

	<p>occupational safety technology</p> <ul style="list-style-type: none"> – Informing the assigned employees or contractors working at facilities of Rosseti Lenenergo of the applicable occupational health and safety requirements <p>Ensure proper oversight of compliance with and implementation of legal and other occupational safety requirements at workplaces; holding internal audits of and monitoring the labor protection conditions</p>
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GRI 403-8. Workers covered by an occupational health and safety management system:

OHS system in place	2019		2020		2021	
	persons	%	Persons	%	persons	%
All workers covered by an occupational health and safety management system	7,256	100	7,589	100	7,881	100
All workers covered by an internally audited occupational health and safety management system	7,256	100	7,589	100	7,881	100
All workers covered by an externally audited/certified occupational health and safety management system	7,256	100	7,589	100	7,881	100

GRI403-9. Work-related injuries:

Worker category	Gender	All incidents (including lethal casualties)		Lethal casualties	Major injuries			Число отработанных часов	Injury description	В каких корпоративных системах собирается информация	Источник информации
		Num	Index	Num	Index	Num	Index	Hours			
All workers (including third-party subcontractors) working at the Company's facilities, whose occupational safety is the responsibility of the Company											
Employees of PJSC "Rosseti Lenenergo"	M	1	167			1	167	6	Grid: Saint Petersburg High-Voltage Grid High temperature exposure. Burn disease. Burn caused by electric arc flash.	PJSC "Rosseti"	Occupational Accident Report (From N-1)
	F	-	-			-	-	-			
Total		1	167			1	167	6	Grid: Saint Petersburg High-Voltage Grid High temperature exposure. Burn disease. Burn caused by electric arc flash.	PJSC "Rosseti"	Occupational Accident Report (From N-1)
Third-party subcontractors, whose occupational safety is the responsibility of the Company											
Contractors of PJSC "Rosseti Lenenergo"	M	0		0	0	0					
	F	0		0	0	0					
Итого		0		0	0	0					

List of hazards (a source, situation or action) likely to cause major injuries

Hazard	How the hazard was identified	Major injuries	Mitigation action
Electric shock accidents	None registered in 2021		
High temperatures (electric arc)	Immediately reported	1 major accident registered in 2021 (Saint Petersburg High-Voltage Power Grid)	To prevent similar major injuries, Order No. 470 was issued on August 26, 2021 approving a program of measures to prevent erroneous and incorrect actions of operational personnel resulting in process failures (accidents) in Rosseti Lenenergo; disciplinary actions were taken against officers who failed to comply with the labor law requirements or the operational reporting procedure
Fall from height	None registered in 2021		
Traffic accident	None registered in 2021		

GRI 403-10. Occupational illness:

Worker category	Gender	All occupational illness (including lethal) cases	Lethal occupational illnesses	Occupational illness description	Information gathered in (corporate system(s) name)	Source of information
		No. of cases	No. of cases	Illness		
All workers (including third-party subcontractors) working at the Company's facilities, whose occupational safety is the responsibility of the Company						
Employees of PJSC "Rosseti Lenenergo"	Male	0	0	None		
	Female	0	0	None		
Total		0	0	None		
Third-party subcontractors, whose occupational safety is the responsibility of the Company						
Third-party contractors	Male	0	0	None		
	Female	0	0	None		
Total		0	0	None		

List of hazards (a source, situation or action) likely to cause occupational illnesses:

Hazards	How the hazard was identified	Occupational illnesses caused by the hazard	Mitigation action
None	Regular health check-ups	No occupational illnesses had been detected in PJSC "Rosseti Lenenergo" in 2021	None

RESPONSIBLE BUSINESS

EU25. Public Accidents Involving Rosseti Lenenergo Facilities (injuries and fatalities, including court rulings, settlements and cases currently tried in connection with illnesses/injuries): None.

EU27. Disconnects of residential non-payers (broken down by disconnection duration):
N/A

Disconnects of residential non-payers (broken down by disconnection time between the agreement to pay (payment) and reconnection): N/A

EU28. Average power outage frequency *:

Grid/company	Average Power Outage Frequency		
	2019		2019
PJSC "Rosseti Lenenergo"	0.42	Rosseti Lenenergo	0.42

* Calculated as total number of customer disconnects to the overall number of customers serviced. Disconnects are considered outages in case of repair, maintenance, failures, technical interference, etc. and do not include non-payer disconnects.

EU29. Average power outage duration:

Grid/company	Average power outage duration		
	2019	2020	2021
PJSC "Rosseti Lenenergo"	1.37	1.16	0.48

Corporate social responsibility

Key sustainable development indicators of PJSC “Rosseti Lenenergo” and of networks that are its subsidiaries or affiliates:

	PJSC “Rosseti Lenenergo”		
	2019	2020	2021
Average headcount, persons	7,256	7,589	7,881
Average age of employees, years	44	44	44
Staff sufficiency, %	97.4	97.2	97.1
Staff sufficiency, %	77	86	94
Active personnel flow, %	6.8	6.2	8.1
New employees, number of persons	1,079	1,530	1,069
Training expenses, RUB mn	31	31	32

Environmental policy

The main provisions of the Environmental Policy include:

- Reducing the proportion of obsolete/outdated equipment containing hazardous substances that is used at power grid facilities
- Reducing the forest felling volumes when clearing and maintaining forest corridors where routes of overhead lines pass through forest areas
- Reducing adverse environmental impact in the process of power grid facilities construction

The key priorities in implementing the Environmental Policy include:

- Compliance with the requirements and norms established by the environmental legislation of the Russian Federation and international legal enactments in the area of environmental protection
- Setting common environmental requirements for operations of Rosseti Lenenergo and its subsidiaries
- Expanding international cooperation in the use of environmentally sound and energy efficient technologies and equipment
- Measures to prevent adverse environmental impact preferred to action to eliminate the negative consequences of such impact
- Energy saving and energy efficiency measures
- Using best available technologies and innovations in the power grid sector, ensuring compliance with environmental requirements and minimizing the adverse environmental impact, including the use of cable lines and self-supporting insulated wires in the distribution grid sector
- Replacement of gasoline and diesel fuel with “green” types of motor fuel and use of electric vehicles
- Development of electric transport charging infrastructure
- Restriction of industrial and construction activities in areas of special environmental importance
- Ensuring the conservation of biological diversity and restoration of disturbed lands

- Phased decommissioning of oil-filled equipment and its replacement with environmentally friendly equipment
- Ensuring environmentally safe handling of production waste
- Development and improvement of the environmental management system of the Company
- Ensuring that contractors comply with the requirements of the legislation of the Russian Federation, Rosseti, PJSC and PJSC “Rosseti Lenenergo” in the area of environmental protection and environmental safety in the process of design, construction, reconstruction, retrofitting and upgrading of power grid facilities
- Ensuring the availability and accessibility of environmental information, informing all stakeholders about accidents, their environmental consequences and measures taken for elimination thereof
- Improvement of industrial environmental control system
- Active participation in the improvement of regulatory framework in the area of environmental protection and environmental safety
- Involvement of personnel in activities aimed at ensuring environmental safety, environmental protection and rational use of natural resources
- Advanced training of the employees who service power grid facilities in the area of environmental protection and environmental safety
- Continuous improvement of the image of Rosseti Lenenergo as an environmentally focused company

The goal of implementing the Company’s environmental policy is to preserve a favorable environment for the present and future generations. Measures to prevent adverse environmental impact are preferred to action to eliminate the negative consequences of such impact.

In 2021, Rosseti Lenenergo started to roll out the Innovation Management System (ISO 56002:2019). One of the key objectives of the Innovation Development Program is to reduce the adverse environmental impact from power grid facilities.

Approaches to reducing fuel consumption: increasing the share of electric vehicles in Rosseti Lenenergo’s vehicle fleet

Approaches to greenhouse gas emissions reduction: converting some vehicles to alternative fuel (gas).

In March 2021, Russian Register - Baltic Inspectorate, LLC carried out independent audit of the Environmental Management System as part of the re-certification audit of the Company’s Integrated Management System under contract No. 21-324 of February 04, 2021 to verify the compliance with ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018. No discrepancies in relation to environmental management were found.

Energy consumption by energy source:

Overall energy consumption	Amounts expressed in physical measures	Joules	Aggregate reduction of energy consumption (J)			
			2018	2019	2020	2021 (planned)
Fuel, liters	5,115,848	178.1×10^{12}	49.8×10^{12}	22.8×10^{12}	0.6×10^{12}	0.3×10^{12}

Electric power	28,305	99.5×10^{12}	1.6×10^{12}	42.5×10^{12}	7.5×10^{12}	0.0×10^{12}
Heat	11,259	47.1×10^{12}	6.3×10^{12}	13.0×10^{12}	2.3×10^{12}	3.8×10^{12}
Cooling	-	-	-	-	-	-
Steam	-	-	-	-	-	-

Actual fuel is converted into fuel equivalent as follows:

$Be = Ba \times Qa / 29,300$ where

Be is the quantity of fuel equivalent, kg;

Ba is the quantity of actual fuel, kg;

Qa is the average actual fuel calorific value, kJ/kg.

Conversion of electric power, heat and fuel into fuel equivalent shall be carried out according to their physical (energy) characteristics based on the following correlations: 1 kg f.e. = 29.30 MJ = 7,000 kcal

GRI302-3. Energy intensity*

Description	Fuel Types Included in Calculation	2018	2019	2020
Specific fuel equivalent consumption for power supply, g/kWh	Electric power, Heat, Fuels and lubricants, Power losses (g f.e.)	27.053	26.979	26.068
Specific fuel equivalent consumption for heat supply, kg/Gcal	-	-	-	-

* Calculated by dividing the absolute energy consumption amount by the specific indicator such as output (expressed in metric tonnes, liters or megawatts); dimensions (e.g. square meters); total full-time headcount; or revenue or sales in money terms

Waste by type and disposal method:

Solid waste by hazard class	2019	2020	2021	2022 (planned)
Class 1	3.2	2.0	2.2	2.2
Class 2	2.0	2.4	2.2	2.2
Class 3	40.2	70.2	44.5	44.0
Class 4	1,641.2	1,683.7	1,800.1	1,785.0
Class 5	2,959.2	3,474.7	2,673.6	2,600.0

Waste disposal, storage and recycling in 2020:

	Tonnes
Recycled	-
Reused	-
Composted	-
Recovery, including energy recovery	-
Burning	-
Subsurface injection	-

Deposits and landfills	921.9
On-site storage	-
Other disposal methods	3,600.6
TOTAL	4,522.6

NOX, SOX and other significant air emissions:

	2019	2020	2021	MPE
NOX	0	0	0	0
SOX	0	0	0	0
Persistent organic pollutants (POP)	0	0	0	0
Volatile organic compounds (VOC)	21.8	21.0	19.6	19.6
Hazardous air pollutants (HAP)	0	0	0	0
Particulate matter (PM)	1.6	1.5	1.0	1.0

Ozone-depleting substance emissions:

	2017	2018	2019	MPE
Volume generated, metric tonnes of CFC-11 equivalent	0	0	0	0
Substances covered	NA			
Standards, methods and assumptions	NA			
Emission rate data source(s)	NA			

Антикоррупционная политика

GRI205-2. Anti-corruption policies and procedures: awareness and training employees' awareness

Employees' awareness:

	Management Bodies		Middle Management		Low-Tier Managers		Specialists	
	number of persons to whom anti-corruption policies and procedures were communicated in 2020	% of employees in this category	number of persons to whom the anti-corruption policies and procedures were communicated in 2020	% of employees in this category	number of persons to whom anti-corruption policies and procedures were communicated in 2020	% of employees in this category	number of persons to whom the anti-corruption policies and procedures were communicated in 2020	% of employees in this category
Saint Petersburg and the	2	18	12	10.5	121	10.2	934	39

Leningrad Region								
TOTAL	2	18	12	10.5	121	10.2	934	39

Business partners' awareness:

	Suppliers		Contractors		Banks, financial and credit institutions, insurance companies	
	number of persons to whom the anti-corruption policies and procedures were communicated to in 2020	% of business partners in this category	number of persons to whom the anti-corruption policies and procedures were communicated to in 2020	number of persons to whom the anti-corruption policies and procedures were communicated to in 2020	% of business partners in this category	number of persons to whom the anti-corruption policies and procedures were communicated to in 2020
Saint Petersburg and the Leningrad Region	416	100	792	100	12	100

Training of employees:

	Governance Bodies		Mid-Tier Managers		Low-Tier Managers		Specialists	
	number of persons who received training on anti-corruption policies and procedures in 2020	% of employees in this category	number of persons who received training on anti-corruption policies and procedures in 2020	% of employees in this category	number of persons who received training on anti-corruption policies and procedures in 2020	% of employees in this category	number of persons who received training on anti-corruption policies and procedures in 2020	% of employees in this category
Saint Petersburg and the Leningrad Region	2	18	6	5.3	62	5.2	561	23.4

Region								
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GRI205-3. Proved incidents of corruption and action taken

Confirmed incidents of corruption, number of incidents	0
Nature of confirmed incidents of corruption	NA
Total number of confirmed incidents in which employees were dismissed or disciplined for corruption	0
Total number of confirmed incidents when contracts with business partners were terminated or not renewed due to violations related to corruption	0
Total number of legal cases regarding corruption brought against the organization or its employees during the reporting period	No criminal cases were brought against the Company employees in 2021 under the Russian Criminal Code provisions concerning corruption.
The outcomes of legal cases regarding corruption brought against the organization or its employees during the reporting period	No decisions were made by courts in the earlier filed cases.

5.12. ICS Stakeholder Functions

Stakeholder	Key internal control functions
Internal Audit Commission	<ul style="list-style-type: none"> • Monitors financial and business activities of the Company and prepares proposals/recommendations for improvements to the internal control system based on the results of its monitoring; • Independently evaluates the reliability of data in the Company's annual report and annual financial statements.
Board of Directors	<ul style="list-style-type: none"> • Defines the principles of, and approaches to, the organization of the Company's internal control system, including approval of the Company's internal documents that determine the ICS organization and development and improvement strategy, as well as approval of the Company's Internal Control Policy; • Monitors the activities of the Company's executive bodies across key (priority) focus areas; • Reviews the Management Board's report on the organization and operation of the Company's internal control system; • Annually reviews reports by the internal auditor on the effectiveness of the internal control system; • Reviews the results of the external independent evaluation of the internal control system's effectiveness.
Audit Committee of the Board of Directors	<ul style="list-style-type: none"> • Preliminarily reviews, prior to approval by the Board of Directors, the Company's internal documents that outline the organization and operation of the Company's internal control system, the Internal Control Policy, and subsequent amendments thereto; • Preliminarily reviews, prior to approval by the Board of Directors, the results of the internal control system's effectiveness evaluation based on the internal control system's effectiveness report by the internal auditor, and information about the results of an independent external internal control system's effectiveness evaluation; prepares proposals/recommendations regarding improvements to the Company's internal control system;

	<ul style="list-style-type: none"> • Monitors the internal control system for reliability of the Company's accounting (financial) statements, selection of the external auditor, performance of external audit, compliance with regulatory requirements, review of the Management Board's report on the organization and operation of the internal control system, as well as matters related to the analysis and evaluation of compliance with the Internal Control Policy.
Other committees of the Board of Directors	<ul style="list-style-type: none"> • Monitor the achievement of the established financial and operational targets, compliance with applicable laws and rules and procedures set by local regulatory acts, as well as reliability and timeliness of the Company's reporting.
The Company's Management Board	<ul style="list-style-type: none"> • Determines the focus areas and prepares the plans for developing the internal control system; • Prepares reports on the Company's financial and business activities and on organization and operation of the Company's internal control system; • Reviews the results of the independent external assessment of the internal control system's effectiveness, and prepares measures to develop and improve the internal control system;
CEO	<ul style="list-style-type: none"> • Approves the Company's regulations and guidelines on the organization and operation of the internal control system, excluding documents that lie within the competence of the Company's Board of Directors; • Ensures implementation of the Company's action plans required to address its objectives; • Organizes the financial and management accounting, and the preparation of accounting (financial) and other reports; • Submits reports on the Company's financial and business activities and on the organization and operation of the Company's internal control system for review by the Company's Board of Directors
Collective working bodies set up by the Company's executive bodies to perform specific functions (commissions, working groups, etc.)	<ul style="list-style-type: none"> • Run control procedures and/or develop recommendations to improve control procedures, and individual components (elements) of internal control and the internal control system.
Heads of the Company's functions and structural units	<ul style="list-style-type: none"> • Design, document, implement, monitor, and develop the internal control system across the functional areas of the Company's operations for which they are responsible under the Company's regulatory documents/regulations for structural units, including: <ul style="list-style-type: none"> • Ensure implementation of the internal control principles; • Set up effective processes (focus areas), including the development and implementation of new control procedures to address newly identified risks or changes to existing control procedures; • Ensure the codification of the supervised processes (focus areas); • Organize the implementation of control procedures; • Evaluate (follow up) the implementation of control procedures; • Evaluate whether the supervised processes (focus areas) need to be streamlined to increase their effectiveness and aligned with the changing external or internal environment; organize the development of proposals on improvements to control procedures; • Ensure that deficiencies identified in control procedures and processes (focus areas) are addressed.
Employees of the Company's structural units and branches performing control procedures <i>ex officio</i>:	<ul style="list-style-type: none"> • Implement control procedures; • Timely inform their immediate supervisors of any cases in which the execution of the control procedures has become impossible for any reason and/or the design of the control procedures needs to be changed due to changes in the internal and/or external operating environment of the Company; • Submit proposals on implementing control procedures in their relevant focus areas to their immediate supervisors for review.
Second Line of Defense	
Internal Control and Risk Management Division	<ul style="list-style-type: none"> • Develops and ensures implementation of core documents and guidelines on building and improving the internal control system;

	<ul style="list-style-type: none"> • Assists management in building an internal control environment for business processes, develops recommendations on describing and integrating control procedures in processes (focus areas) and assigning responsibilities to officers; • Prepares information on the state of the internal control system for stakeholders; • Liaises with state control and supervisory bodies on matters related to internal control.
Department for Legal Support	<ul style="list-style-type: none"> • Conducts legal review of draft orders, instructions, regulations, and other legal acts of the Company for their compliance with the requirements of applicable laws, constituent documents of the Company, resolutions of the Board of Directors, General Meeting, and Management Board of the Company, the effective Collective Bargaining Agreement, and the Sectoral Wage Rate Agreement; • Conducts legal review of draft applications, letters, requests, and complaints covering legal matters and sent on behalf of the Company to the legislative and executive authorities of the Russian Federation, courts, and law enforcement authorities in accordance with the procedure set out in the Company's organizational and administrative documents; • Conducts legal review of the Company's bidding and procurement documents; • Monitors compliance with procurement laws; • Conducts legal review of draft powers of attorney to represent the Company before third parties in cases provided for by the Company's organizational and administrative documents; • Monitors ongoing changes in legislation, provides legal analysis and prepares summaries of applicable laws regulating the Company's operations as well as caselaw. <p>In addition, the legal department provides legal support for the protection and representation of the Company's interests before anti-trust authorities.</p>
Department for Corporate Governance and Shareholder Relations	<ul style="list-style-type: none"> • Ensures that the Company structural units comply with the procedural requirements for preparing and holding meetings of the Company's Management Board, committees of the Board of Directors, and Board of Directors; • Conducts expert review of materials provided for meetings of the Company's governing bodies/deliberative bodies (Committees of the Board of Directors) for compliance with laws on joint stock companies, the Company's Articles of Association and other internal documents; • Follows up on the implementation of resolutions adopted at General Meetings, meetings of the Board of Directors, Management Board, and deliberative bodies of the Company; • Ensures compliance with the requirements of insider information laws at the Company.
Anti-Corruption Compliance Unit	<ul style="list-style-type: none"> • Exercises control to eliminate the causes of corruption and prevent corruption at the Company; • Follows up on anti-corruption measures taken at the Company; • Conducts anti-corruption expert reviews of the Company's local regulations; • Ensures anti-corruption control over procurement;
Quality Management Service	<ul style="list-style-type: none"> • Conducts internal audits of management systems to minimize the risks of non-compliance with the requirements of the Company and international standards
Documentation Management Office	<ul style="list-style-type: none"> • Follows up on instructions set out in minutes of meeting of the Company's Management Board, orders of the Company, minutes of meetings and instructions of the Company's CEO so as to minimize risks related to failure to carry out instructions in a timely manner
Technical Supervision Center	<ul style="list-style-type: none"> • Follows up on the implementation of comprehensive programs aimed at improving the reliability and effectiveness of electric grid facilities; • Follows up on the effective operation of the occupational health management system;

	<ul style="list-style-type: none"> • Follows up on the investigation of fires and accidents; • Monitors the quality of technical supervision and control at electric grid facilities, minimizing the risks of non-compliance with legal requirements and the Company's Technical Policy, as well as the risks of operational safety violations, fires, emergencies, and accidents
Third Line of Defense	
Internal Audit Department	<ul style="list-style-type: none"> • Develops, based on the results of internal audits, recommendations to improve control procedures, and individual components (elements) of internal control and the internal control system. • Carries out internal independent evaluation of the effectiveness of the internal control system and issues recommendations to improve the efficiency and effectiveness of the internal control system.

5.13. RMS Stakeholder Functions

Stakeholder	Key risk management functions
Board of Directors	<ul style="list-style-type: none"> – Approves the Company's Risk Management Policy, which outlines the principles of, and approaches to, the organization of the risk management system (RMS); – Approves the Company's internal documents governing the organization, operation, and development of the Company's risk management system; – Approves the preferred risk level (risk appetite); – Annually reviews reports from executive bodies on the organization, operation, and effectiveness of the risk management system, as well as evaluates the operation of the risk management system and develops recommendations for its improvement; – Annually reviews the evaluation of the state and effectiveness of the risk management system by the internal audit function; – Reviews the results of the external independent evaluation of the risk management system's effectiveness.
Authorized Committee of the Board of Directors (Strategy Committee)	<ul style="list-style-type: none"> – Monitors risk management procedures for effectiveness; – Develops and submits recommendations (opinions) to the Company's Board of Directors on risk management, including risk identification and adjustment of risk parameters; – Preliminarily reviews, analyzes, and develops recommendations on risk assessment, as well as on an acceptable risk level for the Company; – Ensures annual preliminary review of matters related to organization, operation, and effectiveness of risk management systems at the Company before executive bodies submit their reports to the Board of Directors; – Preliminarily reviews, prior to approval by the Board of Directors, of the Company's internal documents that outline the organization and operation of the Company's risk management system, the Risk Management Policy, and subsequent amendments thereto; – preliminarily reviews, prior to approval by the Board of Directors, and prepares an opinion on, the text of the risk management section of the Company's annual report.
Audit Committee of the Board of Directors	<ul style="list-style-type: none"> – Preliminarily reviews the results of the risk management system's performance evaluation based on the internal auditor's report before submitting them to the Board of Directors for review. – Preliminary reviews the report on external independent evaluation of the risk management system's effectiveness.
Internal Audit Commission	<ul style="list-style-type: none"> – Prepares proposals/recommendations regarding improvements to the risk management system based on the results of internal audit.
CEO and the Management Board of the Company	<ul style="list-style-type: none"> – Ensure the creation and maintenance of an effective risk management system; – Are responsible for implementing the resolutions of the Company's Board of Directors regarding the organization of the risk management system. – Approve the Risk Register, Risk Map, and Risk Management Action Plan of the Company; – Determine the strategy and prepares the plan for developing and improving the risk management system;

Stakeholder	Key risk management functions
	<ul style="list-style-type: none"> – Submit the preferred risk level (risk appetite) to the Company’s Board of Directors for approval; – Review the results of external and internal independent evaluation of the condition and effectiveness of the risk management system; – Submit an annual report of the executive bodies on the organization, operation, and effectiveness of the risk management system to the Company’s Board of Directors for review; – Distribute powers, duties, and responsibilities among their subordinates or subordinates supervised by the Company’s unit heads for specific risk management procedures; – Approve internal guidelines of the Company on the organization and operation of the risk management system, implementation of the risk management process, evaluation and management of certain types of risks, except for documents that are within the competence of the Company’s Board of Directors; – Ensure effective risk management as part of the Company’s day-to-day operations;
Risk owners	<ul style="list-style-type: none"> – Timely identify and assess risks; – Choose responses to risks; – Timely develop and organize the implementation of measures to manage risks; – Regularly monitor risks; – Ensure timely notification of the Company’s executive bodies of performance in risk management; – Ensure effective interaction with the risk management function with regard to risk management documents and reports.
Risk management contributors	<ul style="list-style-type: none"> – Perform its risk minimization functions in accordance with their job descriptions and existing regulations; – Timely and fully implement risk management activities.
Internal Control and Risk Management Division	<ul style="list-style-type: none"> – Coordinate the risk management process; – Develop risk management guidelines; – Organize and hold risk management training for the Company’s employees; – Analyze the Company’s risk portfolio and develop proposals on the response strategy and reallocation of resources for risk management; – Prepare risk reports; – Provide operational control over the process of risk management by the Company’s structural units; – Conduct control activities at the Company regarding the organization and operation of the risk management system; – Prepare and submit information on the effectiveness of the risk management system, as well as on other matters outlined in the Risk Management Policy to the Company’s executive bodies.
Internal Audit Department	<ul style="list-style-type: none"> – Conduct an internal independent evaluation of the effectiveness of the Company’s risk management system and develop recommendations to improve the efficiency and effectiveness of the risk management system; – Inform the executive bodies, the Audit Committee of the Company’s Board of Directors and the Company’s Board of Directors on the state of the risk management system by submitting the results of an evaluation of the state and effectiveness of the risk management system on an annual basis.

5.14. Internal Control and Risk Management System Performance

Indicators	Unit of measurement	Value (for 2021)
Internal performance score of the internal control system	Points	4.7
Internal performance score of the risk management system	Points	4.3
Aligning draft organizational and administrative documents of the Company with internal control requirements, including availability, effectiveness, sufficiency, and correctness of the wording of control procedures, checking for absence of duplicate functions	Units	349
Total amount of funds received by the Company from counterparties in bankruptcy and liquidation proceedings	RUB mn	114.7
Total amount of funds saved by the Company due to the purchase of its own debt at auctions due to debtors in bankruptcy proceedings	RUB mn	0

5.15. Internal Audit Commission Report

5.16. RAS accounting statements of PJSC “Rosseti Lenenergo” for 2021 and the Independent auditor’s report

5.17. IFRS financial statements of PJSC “Rosseti Lenenergo” for 2021 and the Independent auditor’s report